



**Engineering progress
Enhancing lives**

Building Technology Parts List

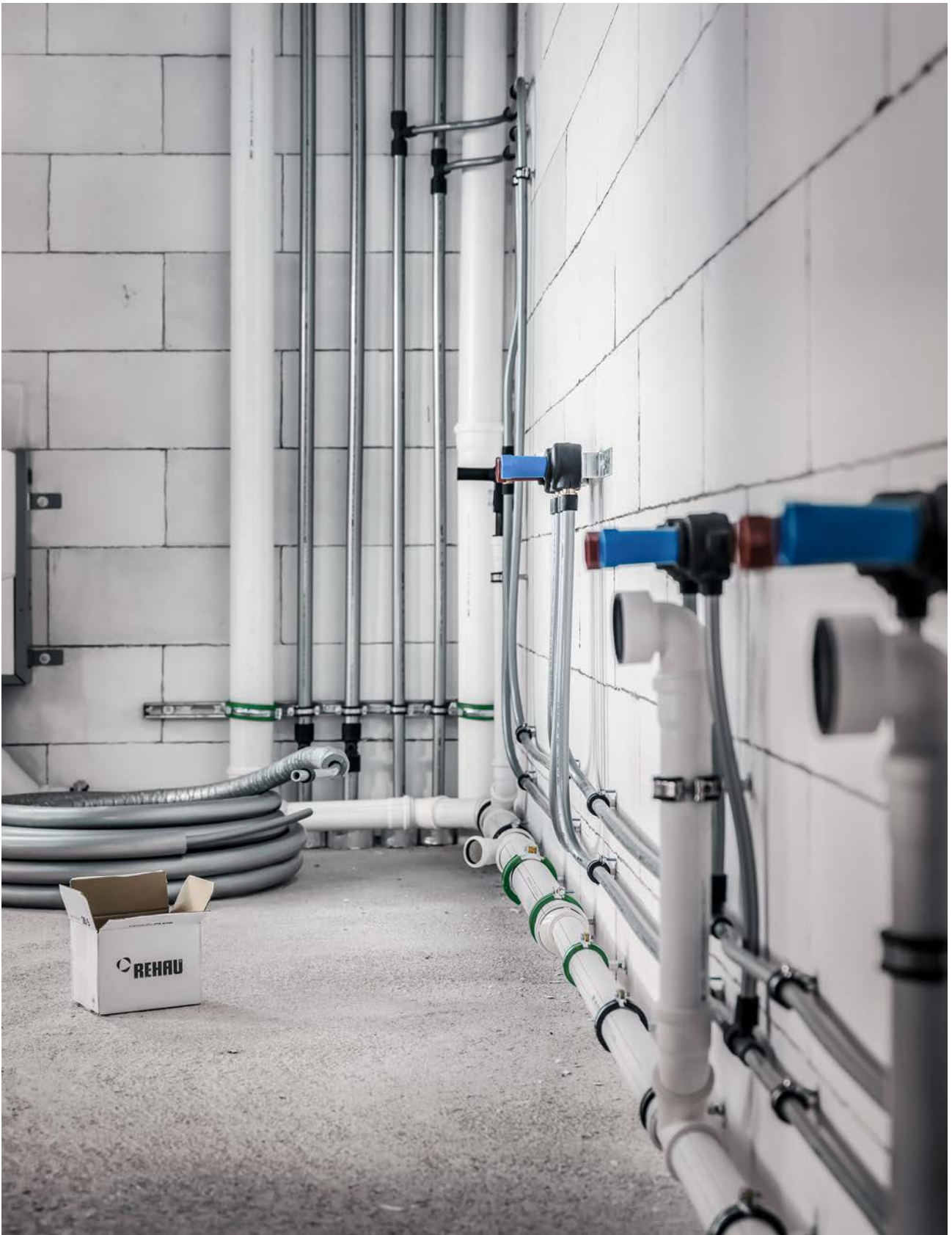
United Kingdom, valid from June 2023



Contents

01	RAUTITAN	05
01.01	Pipes for drinking water and heating installations	07
01.02	Universal compression sleeves and fittings RAUTITAN	19
01.03	Radiator connection out of wall and floor	62
01.04	Radiator connection out of the skirting	73
02	REHAU plumbing boxes	79
03	RAUPIANO PLUS	87
03.01	RAUPIANO PLUS Pipe	89
03.02	RAUPIANO PLUS Fittings	91
03.03	RAUPIANO PLUS Fastening technology	107
03.04	RAUPIANO PLUS fire protection solutions	109
03.05	Accessories	113
04	Systems for surface heating & cooling	115
04.01	Pipe, fittings, compression sleeves and accessories	117
04.02	Installation systems floor	125
04.03	Manifolds and Accessoires	130
04.04	Control technology Nea	137
04.05	Control NEA SMART 2.0	144
04.06	Accessories for control technology	157
04.07	Accessories	159

04.08	Ceiling systems in dry construction	160
04.09	Surface concrete core temperature control	160
04.10	TABS system components (SCCTC and CCTC)	162
04.11	Industrial underfloor heating	170
04.12	Outdoor underfloor heating	173
04.13	Industrial manifold	179
05	RAUTHERMEX and RAUVITHERM	185
05.01	RAUTHERMEX for heating water, SDR 11	187
05.02	Insulation sets RAUTHERMEX	189
05.03	CLIP-FLEX	192
05.04	Lead-in Bends RAUTHERMEX	196
05.05	RAUVITHERM for heating water, SDR 11	203
05.06	Insulation sets RAUVITHERM	204
05.07	Lead-in Bend RAUVITHERM	207
05.08	Special accessory	211
05.09	Connection technology compression sleeve, SDR 11	213
05.10	Connection technology FUSAPEX	229
05.11	RAUTHERMEX strong for district heating, SDR 7,4	236
05.12	Connection technology compression sleeve, SDR 7.4	238
06	NEXUS	249
06.01	NEXUS Hot tapping clamp set	251
07	RAUGEO Geothermal systems	253
07.01	Geothermal probes and accessory	255
07.02	Ground heat collector and accessory	261
07.03	Energy piles and accessory	262
07.04	RAUGEO manifold cabinet midi	265
07.05	RAUGEO manifold cabinet maxi	267
07.06	Industrial manifold	269
07.07	RAUGEO accessory	271
07.08	Connection technology compression sleeve, SDR 11	272
07.09	Ball valves	279
07.10	Connection technology electrofusion socket	280
08	RAUTOOL	295
08.01	Compression sleeve tools manual, dimensions 10 x 1,1/14 x 1,5/16 x 1,5	297
08.02	Compression sleeve tools manual, dimensions 16 - 40	297
08.03	Compression sleeve tools hydraulic, dimensions 16 - 40	298
08.04	Accessory for compression sleeve tools, dimensions 16 - 40	307
08.05	Compression sleeve tools hydraulic, dimensions 40 - 110	310
09	Index of articles	317



01 RAUTITAN

Drinking water and heating installation

01.01 Pipes for drinking water and heating installations

RAUTITAN stabil

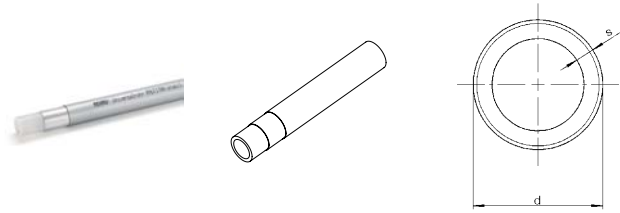
Application:
universally usable for drinking water and heating installation

Approval:
DVGW-registration number: DVGW DW-8501AU2346
(system certification)

Properties:
building material class: B2 according to DIN 4102-1 or E
according to EN 13501-1

Material:
Metal-plastic compound pipe (PE-Xa/Al/PE) according to
worksheet DVGW W 542, DIN EN ISO 21003 and
aluminium coat according to DIN EN 573-3

Colour:
silver RAL 9006 (white aluminium)



Mat.-no.	Description	DN	d mm	s mm	V*1 l/m	Weight g/m	PG m
coil							
11301211100	16.2 x 2.6 coil 100 m	12	16.2	2.6	0.095	135.43	100
11301311100	20 x 2.9 coil 100 m	15	20	2.9	0.158	190.5	100
11301411050	25 x 3.7 coil 50 m	20	25	3.7	0.243	302.39	50
11301511025	32 x 4.7 coil 25 m	25	32	4.7	0.401	473.86	25
bar							
11300711005	16.2 x 2.6 straight 5 m	12	16.2	2.6	0.095	135.43	100
11300811005	20 x 2.9 straight 5 m	15	20	2.9	0.158	190.5	50
11300911005	25 x 3.7 straight 5 m	20	25	3.7	0.243	302.39	40
11301011005	32 x 4.7 straight 5 m	25	32	4.7	0.401	473.86	25
11301111005	40 x 6.0 straight 5 m	32	40	6	0.616	746.57	15

*1 Volume V

RAUTITAN stabil 50, 63

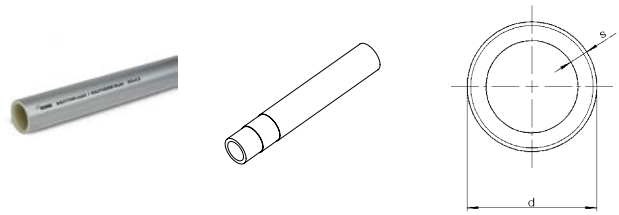
Application:
universally usable for drinking water and heating installation

Approval:
DVGW-registration number: DVGW DW-8501AU2346
(system certification)

Properties:
building material class: B2 according to DIN 4102-1 or E
according to EN 13501-1

Material:
Metal-plastic compound pipe (PE-Xc/Al/PE-RT) according
to worksheet DVGW W 542, DIN EN ISO 21003 and
aluminium coat according to DIN EN 573-3

Colour:
silver RAL 9006 (white aluminium)



Mat.-no.	Description	DN	d mm	s mm	V*1 l/m	Weight g/m	PG m
bar							
14601211005	50 x 4.5 straight 5 m	40	50	4.5	1.32	778	15
14601311005	63 x 6.0 straight 5 m	50	63	6	2.035	1200	15

*1 Volume V

RAUTITAN stabil in protective pipe

Application:
universally usable for drinking water and heating installation

Approval:
DVGW-registration number: DVGW DW-8501AU2346
(system certification)

Properties:

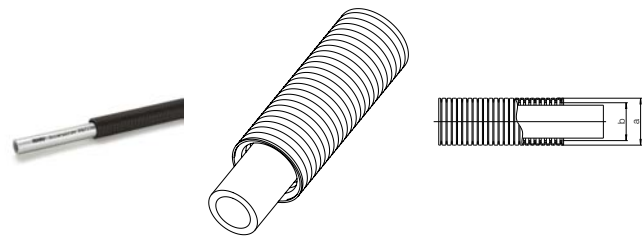
- Protective pipe as protection against condensation according to DIN 1988, part 200
- Protective pipe as mechanical protection for radiator connection pipes
- according to DIN 49019, adjusted for thermal resistance up to +105 °C
- building material class: B2 according to DIN 4102-1 or E according to EN 13501-1

Material:

- pipe: Metal-plastic compound pipe (PE-Xa/Al/PE) according DVGW Arbeitsblatt W 542, DIN EN ISO 21003 and aluminium coat according DIN EN 573-3
- protection pipe: polyethylene

Colour:

- pipe: silver RAL 9006 (white aluminium)
- protection pipe: black



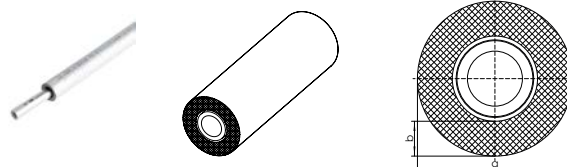
Mat.-no.	Description	DN	a	b	d	s	V* ¹	Weight	PG
			mm	mm	mm	mm			
coil									
11304911050	16.2 x 2.6 in protective pipe, 50 m coil	12	24	19	16.2	2.6	0.095	187.51	50
11305011050	20 x 2.9 in protective pipe, 50 m coil	15	28	23	20	2.9	0.158	285.56	50
11315191025	25 x 3.7 in cond., coil 25 m	20	34	29	25	3.7	0.243	399.38	25

*1 Volume V

RAUTITAN stabil, pre-insulated round WLS 035

Application:
universally usable for drinking water and heating installation

Approval:
DVGW-registration number: DVGW DW-8501AU2346
(system certification)



Properties:

- Pipe insulation: protection against heat dissipation, condensation, corrosion and structure-borne sound transmission
- ageing and dimensionally stable
- building material class: B2 according to DIN 4102-1 or E according to EN 13501-1

Material:

- pipe: Metal-plastic compound pipe (PE-Xa/AU/PE) according DVGW Arbeitsblatt W 542, DIN EN ISO 21003 and aluminium coat according DIN EN 573-3
- pipe insulation: round extruded high pressure crosslinked polyethylene (RAU-PE-Xa) according DIN 16892, DIN EN ISO 15875 and DVGW Arbeitsblatt W 544
- thermal conductivity: 0,035 W/(m x K)

Colour:

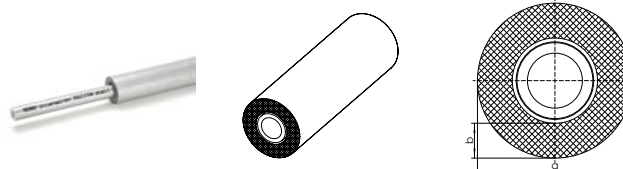
silver RAL 9006 (white aluminium)

Mat.-no.	Description	DN	c	a	b	d	s	Weight g/m	PG m
			mm	mm	mm	mm	mm		
coil									
11104041050	16.2 x 2.6 pre-insul.round 6mm, 50m coil	12	6	30	6	16.2	2.6	175.67	50
11104051050	20 x 2.9 pre-insul.round 6mm, 50m coil	15	6	34	6	20	2.9	233.25	50
11104061025	25 x 3.7 pre-insul.round 6mm, 25m coil	20	6	40	6	25	3.7	357.38	25
11104141050	16.2 x 2.6 pre-insul.round 10mm, 50m coil	12	10	38	10	16.2	2.6	175.67	50
11104151050	20 x 2.9 pre-insul.round 10mm, 50m coil	15	10	42	10	20	2.9	233.25	50
11104161025	25 x 3.7 pre-insul.round 10mm, 25m coil	20	10	48	10	25	3.7	379.88	25

RAUTITAN stabil, pre-insulated round

Application:
universally usable for drinking water and heating installation

Approval:
DVGW-registration number: DVGW DW-8501AU2346
(system certification)



Properties:

- building material class: B2 according to DIN 4102-1 or E according to EN 13501-1
- Pipe insulation: protection against heat dissipation, condensation, corrosion and structure-borne sound transmission
- ageing and dimensionally stable

Material:

- pipe: Metal-plastic compound pipe (PE-Xa/AU/PE) according DVGW Arbeitsblatt W 542, DIN EN ISO 21003 and aluminium coat according DIN EN 573-3
- pipe insulation: round extruded high pressure crosslinked polyethylene (RAU-PE-Xa) according DIN 16892, DIN EN ISO 15875 and DVGW Arbeitsblatt W 544
- Pipe insulation: thermal conductivity: 0,040 W/(m x K)

Colour:

silver RAL 9006 (white aluminium)

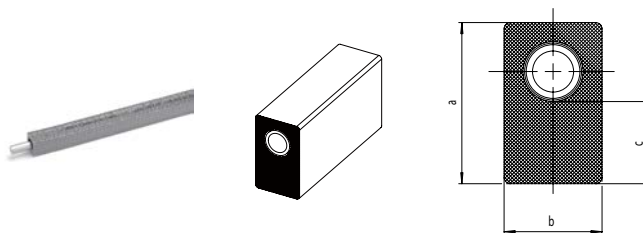
Mat.-no.	Description	DN	a	b	d	s	V ^{*1} l/m	Weight g/m	PG m
			mm	mm	mm	mm			
coil									
11302411050	16.2 x 2.6 pre-insulated 4 mm, 50 m coil	12	26	4	16.2	2.6	0.095	161.95	50
11302711050	20 x 2.9 pre-insulated 4 mm, 50 m coil	15	30	4	20	2.9	0.158	219.53	50
11314951025	25 x 3.7 pre-insulated 4 mm, 25 m coil	20	36	4	25	3.7	0.243	332.38	25
11315751025	32 x 4.7 in pre-insulated 4 mm, 25m	25	43	4	32	4.7	0.401	489.71	25
11302511050	16.2 x 2.6 pre-insulated 9 mm, 50 m coil	12	36	9	16.2	2.6	0.095	175.67	50
11302811050	20 x 2.9 pre-insulated 9 mm, 50 m coil	15	40	9	20	2.9	0.158	233.25	50
11314971025	25 x 3.7 pre-insulated 9 mm, 25 m coil	20	46	9	25	3.7	0.243	357.38	25
11315851025	32 x 4.7 in pre-insulated 9 mm, 25m	25	53	9	32	4.7	0.401	516.17	25
11314981025	16.2 x 2.6 pre-insulated 13 mm, 25m coil	12	44	13	16.2	2.6	0.095	176.51	25
11314991025	20 x 2.9 pre-insulated 13 mm, 25 m coil	15	48	13	20	2.9	0.158	234.15	25
11315051025	25 x 3.7 pre-insulated 13 mm, 25 m coil	20	54	13	25	3.7	0.243	379.88	25
11315781025	16.2 x 2.6 pre-insul.round 26mm, 25m coil	12	70	26	16.2	2.6	0.095	181.55	25
11315791025	20 x 2.9 pre-insulated 26 mm, 25 m coil	15	74	26	20	2.9	0.158	240.11	25
11319631025	25 x 3.7 pre-insulated 26 mm, 25 m coil	20	80	26	25	3.7	0.243	352.34	25

*1 Volume V

RAUTITAN stabil, pre-insulated

Application:
for heating installation

Approval:
DVGW-registration number: DVGW DW-8501AU2346
(system certification)



Properties:

- building material class: B2 according to DIN 4102-1 or E according to EN 13501-1
- Pipe insulation: for thermal insulation of heating pipes on the raw ceiling according GEG
- no cavitation due to rectangular shape
- Pipe insulation: protection against heat dissipation, condensation, corrosion and structure-borne sound transmission
- ageing and dimensionally stable

Material:

- pipe: Metal-plastic compound pipe (PE-Xa/AU/PE) according DVGW Arbeitsblatt W 542, DIN EN ISO 21003 and aluminium coat according DIN EN 573-3
- pipe insulation: eccentric extruded insulation made of PE-foam with co-extruded, moisture blocking PE-foil
- Pipe insulation: thermal conductivity: 0,040 W/(m x K)

Colour:

silver RAL 9006 (white aluminium)

Mat.-no.	Description	DN	a	b	c	d	s	V*1	Weight	PG
			mm	mm	mm	mm	mm			
coil										
11308301025	16.2 x 2.6 pre-insulated 9 mm, 25 m coil	12	34	31	9	16.2	2.6	0.095	160.97	25
11308401025	20 x 2.9 pre-insul.rectang. 9mm, 25m coil	15	38	35	9	20	2.9	0.158	220.51	25
11308501025	16.2 x 2.6 pre-insul.recta.26mm, 25m coil	12	55	38	26	16.2	2.6	0.095	179.00	25
11308601025	20 x 2.9 pre-insul. round 26mm, 25m coil	15	59	39	26	20	2.9	0.158	240.90	25

*1 Volume V

RAUTITAN stabil, pre-insulated round, fire ratedcl.0

Application:

universally usable for drinking water and heating installation

Approval:

DVGW-registration number: DVGW DW-8501AU2346
(system certification)

Properties:

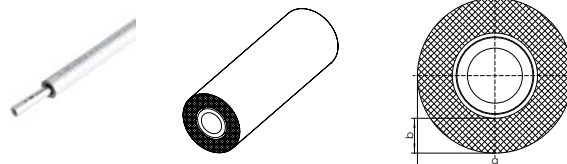
- Pipe insulation: protection against heat dissipation, condensation, corrosion and structure-borne sound transmission
- ageing and dimensionally stable
- building material class: B2 according to DIN 4102-1 or E according to EN 13501-1

Material:

- pipe: Metal-plastic compound pipe (PE-Xa/AU/PE) according DVGW Arbeitsblatt W 542, DIN EN ISO 21003 and aluminium coat according DIN EN 573-3
- pipe insulation: round extruded high pressure crosslinked polyethylene (RAU-PE-Xa) according DIN 16892, DIN EN ISO 15875 and DVGW Arbeitsblatt W 544
- Pipe insulation: thermal conductivity: 0,040 W/(m x K)

Colour:

silver RAL 9006 (white aluminium)



Mat.-no.	Description	DN	a	b	d	s	Weight g/m	PG m
			mm	mm	mm	mm		
coil								
11320481001	in insulation 13 mm - Bs2d0	12	44	13	16.2	2.6	176.51	25
11320551001	in insulation 13 mm - Bs2d0	15	48	13	20	2.9	234.15	25
11320561001	in insulation 13 mm - Bs2d0	20	54	13	25	3.7	379.88	25

Universal pipe RAUTITAN flex

Application:

universally usable for drinking water and heating installation

Approval:

- DVGW-registration number: DVGW DW-8501AU2200 (system certification)
- DIN Certco registration: 3V257 PE-Xa + 3V275 PE-Xa

Properties:

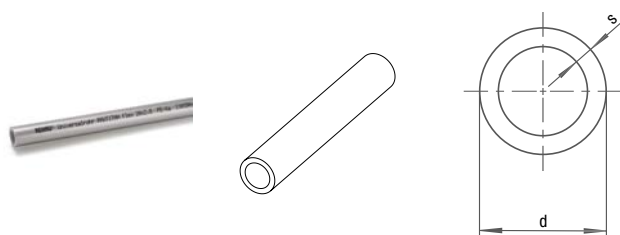
- building material class: B2 according to DIN 4102-1 or E according to EN 13501-1
- Pipe oxygen-tight according to DIN 4726

Material:

high-pressure cross-linked polyethylen (RAU-PE-Xa) according to DIN EN ISO 15875 and DVGW worksheet W 544

Colour:

silver RAL 9006 (white aluminium)



Mat.-no.	Description	DN	d mm	s mm	V*1 l/m	Weight g/m	PG m
coil							
11360691100	12 x 1.7, coil 100 m	10	12	1.7	0.058	55.54 g/m	100
11303701100	16 x 2.2, coil 100 m	12	16	2.2	0.106	97.12 g/m	100
11303801100	20 x 2.8 coil 100 m	15	20	2.8	0.163	151.57 g/m	100
11303901050	25 x 3.5 coil 50 m	20	25	3.5	0.254	233.91 g/m	50
11304001050	32 x 4.4 coil 50 m	25	32	4.4	0.423	382.48 g/m	50
bar							
11303701006	16 x 2.2 straight 6 m	12	16	2.2	0.106	97.12 g/m	60
11303801006	20 x 2.8 straight 6 m	15	20	2.8	0.163	151.57 g/m	60
11303901006	25 x 3.5 straight 6 m	20	25	3.5	0.254	233.91 g/m	30
11304001006	32 x 4.4 straight 6 m	25	32	4.4	0.423	375.4 g/m	30
11304101006	40 x 5.5 straight 6 m	32	40	5.5	0.661	582.4 g/m	12
11304201006	50 x 6.9 straight 6 m	40	50	6.9	1.029	914 g/m	6
11304301006	63 x 8.6 straight 6 m	50	63	8.6	1.647	1.458 kg/m	6

*1 Volume V

Universal tube RAUTITAN flex, in protective pipe

Application:

universally usable for drinking water and heating installation

Approval:

- DVGW-registration number: DVGW DW-8501AU2200 (system certification)
- DIN Certco registration: 3V257 PE-Xa + 3V275 PE-Xa

Properties:

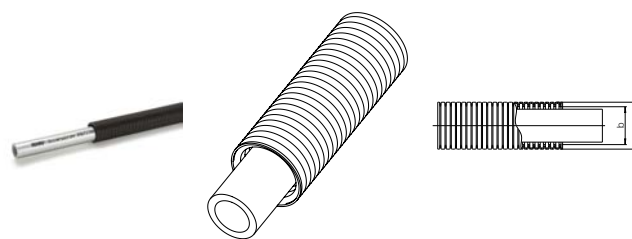
- building material class: B2 according to DIN 4102-1 or E according to EN 13501-1
- Protective pipe as protection against condensation according to DIN 1988, part 200
- Protective pipe as mechanical protection for radiator connection pipes
- Pipe oxygen-tight according to DIN 4726

Material:

- pipe: high-pressure cross-linked polyethylen (RAU-PE-Xa) according DIN EN ISO 15875 and DVGW Arbeitsblatt W 544
- protection pipe: polyethylene

Colour:

- pipe: silver RAL 9006 (white aluminium)
- protection pipe: black



Mat.-no.	Description	DN	a	b	d	s	V* ¹	Weight	PG
			mm	mm	mm	mm			
coil									
11304401050	16 x 2.2 in protective pipe, 50 m coil	12	24	19	16	2.2	0.106	151.70	50
11304501050	20 x 2.8 in protective pipe, 50 m coil	15	28	23	20	2.8	0.163	222.70	50
11305401051	25 x 3.5 in cond., coil 50 m	20	34	29	25	3.5	0.254	340.11	50

*¹ Volume V

Universal pipe RAUTITAN flex, pre-insulated round

Application:

universally usable for drinking water and heating installation

Approval:

- DVGW-registration number: DVGW DW-8501AU2200 (system certification)
- DIN Certco registration: 3V257 PE-Xa + 3V275 PE-Xa

Properties:

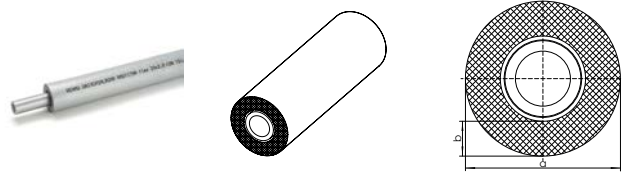
- building material class: B2 according to DIN 4102-1 or E according to EN 13501-1
- Pipe insulation: protection against heat dissipation, condensation, corrosion and structure-borne sound transmission
- ageing and dimensionally stable
- Pipe oxygen-tight according to DIN 4726

Material:

- pipe: high-pressure cross-linked polyethylen (RAU-PE-Xa) according DIN EN ISO 15875 and DVGW Arbeitsblatt W 544
- pipe insulation: round extruded high pressure crosslinked polyethylene (RAU-PE-Xa) according DIN 16892, DIN EN ISO 15875 and DVGW Arbeitsblatt W 544
- Pipe insulation: thermal conductivity: 0,040 W/(m x K)

Colour:

silver RAL 9006 (white aluminium)



Mat.-no.	Description	DN	a	b	d	s	V*1	Weight	PG
			mm	mm	mm	mm			
coil									
11304601050	16 x 2.2 pre-insulated 4 mm, 50 m coil	12	26	4	16	2.2	0.106	126.14	50
11304701050	20 x 2.8 pre-insulated 4 mm, 50 m coil	15	30	4	20	2.8	0.163	185.08	50
11315071025	25 x 3.5 pre-insulated 4 mm, 25 m coil	20	36	4	25	3.5	0.254	273.11	25
11304801050	16 x 2,2 pre-insul. round 9mm, 50m coil	12	36	9	16	2.2	0.106	139.86	50
11304901050	20 x 2.8 pre-insul. round 9 mm, 50m coil	15	40	9	20	2.8	0.163	198.80	50
11315081025	25 x 3.5 pre-insulated 9 mm, 25 m coil	20	46	9	25	3.5	0.254	298.11	25
11315091025	16 x 2.2 pre-insulated 13 mm, 25 m coil	12	44	13	16	2.2	0.106	140.70	25
11315151025	20 x 2.8 pre-insulated 13 mm, 25 m coil	15	48	13	20	2.8	0.163	199.70	25
11315171025	25 x 3.5 pre-insulated 13 mm, 25 m coil	20	54	13	25	3.5	0.254	320.61	25
11315871025	16 x 2.2 pre-insul.round 26mm, 25m coil	12	70	26	16	2.2	0.106	145.74	25
11315881025	20 x 2.8 pre-insul. round 26mm, 25m coil	15	74	26	20	2.8	0.163	205.66	25
11316041025	25 x 3.5 pre-insulated 26 mm, 25 m coil	20	80	26	25	3.5	0.254	293.07	25

*1 Volume V

Universal pipe RAUTITAN flex, pre-insulated

Application:
for heating installation

Approval:

- DVGW-registration number: DVGW DW-8501AU2200 (system certification)
- DIN Certco registration: 3V257 PE-Xa + 3V275 PE-Xa

Properties:

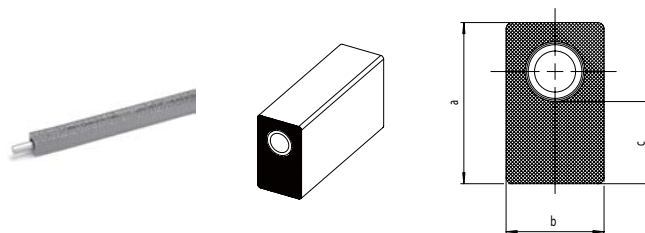
- building material class: B2 according to DIN 4102-1 or E according to EN 13501-1
- Pipe insulation: for thermal insulation of heating pipes on the raw ceiling according GEG
- no cavitation due to rectangular shape
- Pipe insulation: protection against heat dissipation, condensation, corrosion and structure-borne sound transmission
- ageing and dimensionally stable
- Pipe oxygen-tight according to DIN 4726

Material:

- pipe: high-pressure cross-linked polyethylen (RAU-PE-Xa) according DIN EN ISO 15875 and DVGW Arbeitsblatt W 544
- pipe insulation: eccentric extruded insulation made of PE-foam with co-extruded, moisture blocking PE-foil
- Pipe insulation: thermal conductivity: 0,040 W/(m x K)

Colour:

silver RAL 9006 (white aluminium)



Mat.-no.	Description	DN	a	b	c	d	s	V*1 l/m	Weight g/m	PG m
			mm	mm	mm	mm	mm			
coil										
11308701050	16 x 2.2 pre-insul.rectang. 9mm, 50m coil	12	34	31	9	16	2.2	0.106	125.16	50
11308801050	20 x 2.8 pre-insul.rectang. 9mm, 50m coil	15	38	35	9	20	2.8	0.163	186.06	50
11308901025	16 x 2.2 pre-insul.rectang.26mm, 25m coil	12	55	38	26	16	2.2	0.106	143.19	25
11309001025	20 x 2.8 pre-insul.rectang.26mm, 25m coil	15	59	39	26	20	2.8	0.163	206.44	25

*1 Volume V

Protective pipe

Application:

REHAU pipe protection

Properties:

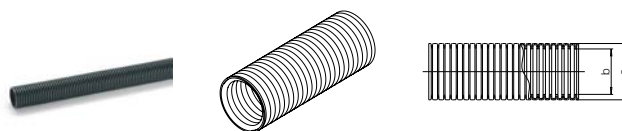
- building material class: B2 according to DIN 4102-1 or E according to EN 13501-1
- Protective pipe as protection against condensation according to DIN 1988, part 200
- Protective pipe as mechanical protection for radiator connection pipes
- protection in the area of the pipe inlets to the manifold and in the crossing zone of expansion joints in the screed according to DIN 18560

Material:

polyethylene

Colour:

Black



Mat.-no.	Description	a mm	b mm	Weight g/m	PG m
coil					
11374271050	DN 19, black, f. pipes 16/17, 50 m coil	24	19	53	50
11374281050	DN 23, black, f. pipes 20, 50 m coil	28	23	68	50
11371601025	DN 29, black, f. pipes 25, 25 m coil	34	29	100	25
11371701025	DN 36, black, f. pipes 25, 25 m coil	42	36	163	25

Supporting clip channel

Application:

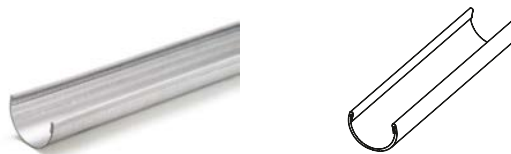
to support or to hold installed PE-X pipes

Properties:

- reduce the temperature related expansion in length of PE-X pipes
- self-supporting installation without additional fixing
- to increase the pipe clamp distance
- Length: 3 m

Material:

galvanized steel



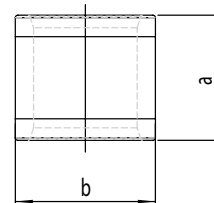
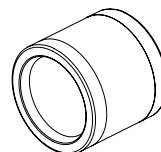
Mat.-no.	Description	Weight g/m	PG m
bar			
11380331001	for RAU-PE-X-pipe 16/17	260 g/m	30
11380431001	for RAU-PE-X-pipe 20	326 g/m	30
11380531001	for RAU-PE-X-pipe 25	460 g/m	30
11380631001	for RAU-PE-X-pipe 32	560 g/m	30
11380731001	for RAU-PE-X-pipe 40	933 g/m	15
11380831001	for RAU-PE-X-pipe 50	1120 g/m	15
11380931001	for RAU-PE-X-pipe 63	1.166 kg/m	15

01.02 Universal compression sleeves and fittings RAUTITAN

Compression sleeve RAUTITAN PX

Application:

- to install the permanently tight connection technology compression sleeve, according to DVGW-worksheet W 534
- for pipes RAUTITAN stabil, RAUTITAN flex
- for pipes RAUTHERMEX MKV for drinking water
- for industrial pipes RAUPEX SDR 7.4



Properties:

usable on both sides

Material:

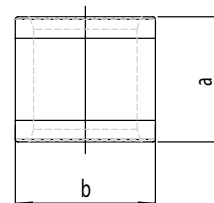
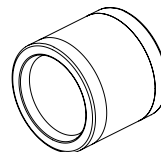
Polyvinylidene fluoride (PVDF)

Mat.-no.	Description	Type	a mm	b mm	Weight g/pc	PG pc
11600011001	16	PX	24	24	7.6	100
11600021001	20	PX	25	28	11	100
11600031001	25	PX	27	33	15.82	100
11600041001	32	PX	34	41	27.82	50
11600051001	40	PX	37	50	38.61	25

Compression sleeve RAUTITAN PX stabil

Application:

- to install the permanently tight connection technology compression sleeve, according to DVGW-worksheet W 534
- for pipes RAUTITAN stabil (50 - 63)



Properties:

usable on both sides

Material:

Polyvinylidene fluoride (PVDF)

Mat.-no.	Description	Type	a mm	b mm	Weight g/pc	PG pc
11602061001	50	PX	45	61	67.3	15
11602071001	63	PX	53	75	110.6	5

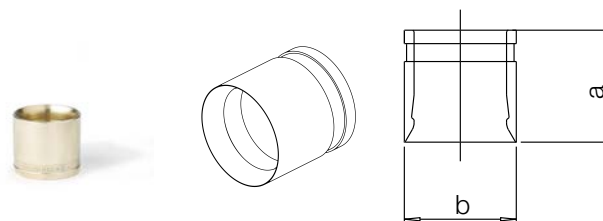
Compression sleeve RAUTITAN (SDR 7,4)

Application:

- for pipes RAUTITAN flex
- for industrial pipes RAUTHERMEX strong, RAUTHERMEX SDR 7.4, INSULPEX SDR 7.4
- for industrial pipes RAUPEX SDR 7.4

Material:

standard brass according to EN 12164, EN 12165, EN 12168



Mat.-no.	Description	Type	a mm	b mm	Weight kg/pc	PG pc
11397711002	50	LX	44	61	0.293	25
11397811002	63	LX	53	74	0.439	25

T-piece RAUTITAN PX

Application:

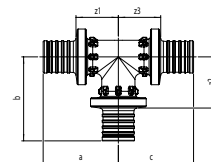
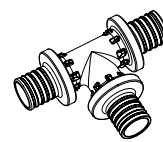
for pipes RAUTITAN stabil, RAUTITAN flex

Properties:

with tool location tabs

Material:

Polyphenylsulfone (PPSU)



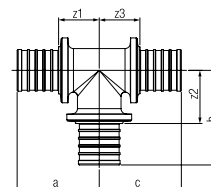
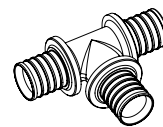
Mat.-no.	Description	Type	a	b	c	z ₁	z ₂	z ₃	Z1	Weight g/pc	PG pc
			mm	mm	mm	mm	mm	mm	mm		
equal											
11600311001	16 - 16 - 16	PX	34	38	34	19	24	19	19	15.5	10
11600321001	20 - 20 - 20	PX	39	43	39	22	26	22	22	25.15	10
11600331001	25 - 25 - 25	PX	48	53	48	25	30	25	25	42.6	10
11600341001	32 - 32 - 32	PX	60	65	60	29	35	29	29	75.9	3
11600351001	40 - 40 - 40	PX	69	75	69	37	43	37	37	141.6	2
reduced centre											
11600611001	20 - 16 - 20	PX	37	40	37	20	26	20	20	21.6	10
11600621001	25 - 16 - 25	PX	43	43	43	20	29	20	20	31.6	10
11600631001	25 - 20 - 25	PX	45	46	45	22	29	22	22	35.9	10
11600641001	32 - 16 - 32	PX	52	47	52	21	32	21	21	51.4	3
11600651001	32 - 20 - 32	PX	54	50	54	23	32	23	23	55.7	3
11600661001	32 - 25 - 32	PX	57	56	57	25	33	25	25	62	3
11600671001	40 - 20 - 40	PX	59	57	59	27	40	27	27	93.2	2
11600681001	40 - 25 - 40	PX	61	64	61	29	41	29	29	101.4	2
11600691001	40 - 32 - 40	PX	65	73	65	33	41	33	33	115.1	2
reduced end											
11600711001	20 - 20 - 16	PX	39	43	36	22	26	22	22	22.6	10
11600721001	25 - 25 - 16	PX	48	53	38	25	30	24	25	35.3	10
11600731001	25 - 25 - 20	PX	48	53	41	25	30	24	25	37.7	10
11600741001	32 - 32 - 20	PX	60	65	45	29	34	28	29	61.24	3
11600751001	32 - 32 - 25	PX	60	65	51	29	34	28	29	65.8	3
reduced centre and end											
11600811001	20 - 16 - 16	PX	37	40	34	20	26	19	20	19.2	10
11600821001	25 - 16 - 16	PX	43	43	34	20	29	20	20	25.1	10
11600831001	25 - 16 - 20	PX	43	43	37	20	29	19	20	27.6	10
11600841001	25 - 20 - 16	PX	45	46	36	22	29	21	22	28.7	10
11600851001	25 - 20 - 20	PX	45	46	39	22	29	22	22	31.1	10
11600861001	32 - 20 - 20	PX	54	50	39	23	33	22	23	42.8	3
11600871001	32 - 20 - 25	PX	54	50	45	23	33	22	23	47.1	3
11600891001	32 - 25 - 20	PX	57	56	41	25	33	24	25	49.7	3
11600911001	32 - 25 - 25	PX	57	56	48	25	33	25	25	53.4	3
11600921001	40 - 32 - 32	PX	65	73	62	33	41	31	33	98.6	2
extended centre											

Mat.-no.	Description	Type	a	b	c	z ₁	z ₂	z ₃	Z1	Weight g/pc	PG pc
			mm	mm	mm	mm	mm	mm	mm		
11601011001	16 - 20 - 16	PX	36	41	36	21	24	21	21	19.1	10
11601021001	16 - 25 - 16	PX	38	48	38	24	25	24	24	24.8	10
11601031001	20 - 25 - 16	PX	41	50	38	24	27	24	24	28.6	10
11601041001	20 - 25 - 20	PX	41	50	41	24	27	24	24	31.1	10
11601061001	25 - 32 - 25	PX	51	62	51	28	30	28	28	54.4	3

T-piece RAUTITAN RX+

Application:

- for pipes RAUTITAN flex
- for pipes RAUTHERMEX strong, RAUTHERMEX MKV for drinking water, RAUTHERMEX SDR 7,4, INSULPEX SDR 7,4
- for industrial pipes RAUPEX SDR 7.4



Material:

lead-free gunmetal according to DIN SPEC 2701

Mat.-no.	Description	Type	a	b	c	z ₁	z ₂	z ₃	Z1	Weight kg/pc	PG pc
			mm	mm	mm	mm	mm	mm	mm		
equal											
14562801001	50 - 50 - 50	RX+	77	89	77	38	50	38	38	1.166	1
14562811001	63 - 63 - 63	RX+	94	104	94	48	58	48	48	1.901	1
reduced centre											
14562821001	50 - 20 - 50	RX+	66	63	66	27	47	27	27	0.757	1
14562831001	50 - 25 - 50	RX+	68	71	68	29	48	29	29	0.805	1
14562841001	50 - 32 - 50	RX+	70	79	70	31	52	31	31	0.885	1
14562851001	50 - 40 - 50	RX+	74	84	74	35	52	35	35	1.046	1
14562861001	63 - 25 - 63	RX+	80	75	80	34	52	34	34	1.255	1
14562871001	63 - 32 - 63	RX+	81	86	81	35	59	35	35	1.335	1
14562881001	63 - 40 - 63	RX+	83	95	83	37	63	37	37	1.504	1
14562891001	63 - 50 - 63	RX+	89	94	89	43	55	43	43	1.639	1
reduced centre and end											
14562901001	50 - 32 - 40	RX+	70	79	64	31	52	32	31	0.793	1

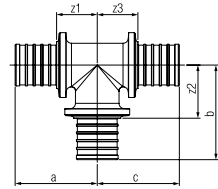
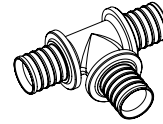
T-piece RAUTITAN RX+ stabil

Application:

- for pipes RAUTITAN stabil
- for pipes RAUFRIGO FW

Material:

lead-free gunmetal according to DIN SPEC 2701



Mat.-no.	Description	Type	a	b	c	z ₁	z ₂	z ₃	Z1	Weight	PG
			mm	mm	mm	mm	mm	mm	mm		
equal											
14600131001	50 - 50 - 50	RX+	79	88	79	40	49	40	40	1.22 kg/pc	1
14600141001	63 - 63 - 63	RX+	95	106	95	49	60	49	49	2.034 kg/pc	1
reduced centre											
14600161001	50 - 25 - 50	RX+	68	72	68	29	49	29	29	844 g/pc	1
14600171001	50 - 32 - 50	RX+	71	80	71	32	53	32	32	924 g/pc	1
14600211001	50 - 40 - 50	RX+	75	85	75	36	53	36	36	1086 g/pc	1
14600181001	63 - 25 - 63	RX+	80	76	80	34	53	34	34	1326 g/pc	1
14600191001	63 - 32 - 63	RX+	81	87	81	35	60	35	35	1406 g/pc	1
14600231001	63 - 40 - 63	RX+	84	94	84	38	62	38	38	1573 g/pc	1
14600221001	63 - 50 - 63	RX+	89	96	89	43	57	43	43	1728 g/pc	1

T-piece RAUTITAN LX (SDR 7,4)

Application:

- for pipes RAUTITAN stabil (up to 40), RAUTITAN flex
- for pipes RAUTHERMEX strong, RAUTHERMEX MKV for drinking water, RAUTHERMEX SDR 7,4, INSULPEX SDR 7,4
- for industrial pipes RAUPEX SDR 7.4

Material:

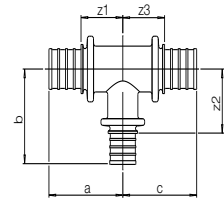
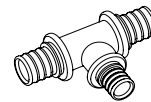
Brass according to EN 12165

Colour:

brass

Note:

for using in drinking water installations, the respective local water quality must be taken into account



Mat.-no.	Description	Type	Weight	PG
reduced centre and end				
11681981001	16 - 12 - 12	LX	65	10
reduced centre				
11680281001	16 - 12 - 16	LX	70	10
11680331001	20 - 12 - 20	LX	108	10
reduced end				
11680291001	16 - 16 - 12	LX	74	10

Bend-T-piece RAUTITAN RX+

Application:

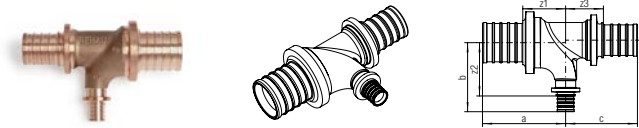
for pipes RAUTITAN stabil, RAUTITAN flex

Properties:

with flow-optimised inner contour for low pressure loss
string connection of storey installations and ring pipelines

Material:

lead-free gunmetal according to DIN SPEC 2701



Mat.-no.	Description	Type	a	b	c	z ₁	z ₂	z ₃	Z1	Weight g/pc	PG pc
			mm	mm	mm	mm	mm	mm	mm		
14563971001	32 - 16 - 25	RX+	54	48	54	27	36	31	27	272	1
14563981001	40 - 16 - 32	RX+	59	52	59	27	40	32	27	448	1
14563991001	40 - 20 - 32	RX+	59	57	59	27	40	32	27	461	1

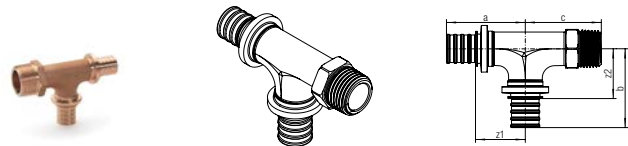
T-piece RAUTITAN RX+, with external thread

Application:

- for serial and ring loops as well as circulation connection
- for pipes RAUTITAN stabil, RAUTITAN flex

Material:

lead-free gunmetal according to DIN SPEC 2701



Mat.-no.	Description	Type	a	b	c	z ₁	z ₂	Z1	AF*1	Weight kg/pc	PG pc
			mm	mm	mm	mm	mm	mm			
14564001001	16 - 16 - R 1/2	RX+	40	40	40	28	28	28	22	0.135	4
14564011001	20 - 20 - R 1/2	RX+	45	45	43	28	28	28	22	0.171	4
14564021001	20 - 20 - R 3/4	RX+	45	45	45	28	28	28	27	0.188	4

*1 Wrench width AF

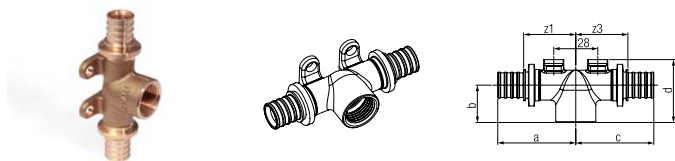
Wall-T-piece RAUTITAN RX+, outlet with internal thread

Application:

- for surface installation with a square rubber plate
- for pipes RAUTITAN stabil, RAUTITAN flex
- for pipes RAUTHERMEX strong, RAUTHERMEX MKV for drinking water, RAUTHERMEX SDR 7,4, INSULPEX SDR 7,4
- for industrial pipes RAUPEX SDR 7.4

Material:

lead-free gunmetal according to DIN SPEC 2701

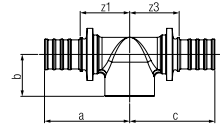
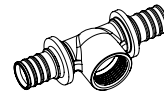


Mat.-no.	Description	Type	a	b	c	d	z ₁	z ₃	Z1	Weight kg/pc	PG pc
			mm	mm	mm	mm	mm	mm	mm		
14562911001	16 - Rp 1/2 - 16	RX+	46	26	46	42	34	34	34	0.154	10
14562931001	20 - Rp 1/2 - 16	RX+	49	24	49	42	33	33	33	0.18	10
14562941001	20 - Rp 1/2 - 20	RX+	50	24	50	42	34	34	34	0.177	10

T-piece RAUTITAN RX+, outlet with internal thread

Application:

- for pipes RAUTITAN stabil (up to 40), RAUTITAN flex
- for pipes RAUTHERMEX strong, RAUTHERMEX MKV for drinking water, RAUTHERMEX SDR 7,4, INSULPEX SDR 7,4
- for industrial pipes RAUPEX SDR 7.4



Material:

lead-free gunmetal according to DIN SPEC 2701

Mat.-no.	Description	Type	a	b	c	z ₁	z ₃	Z1	Weight kg/pc	PG pc
			mm	mm	mm	mm	mm	mm		
14564141001	25 - Rp 1/2 - 25	RX+	51	26	51	28	28	28	0.189	10
14562961001	25 - Rp 3/4 - 25	RX+	55	27	55	32	32	32	0.216	10
14562981001	32 - Rp 3/4 - 25	RX+	58	30	58	31	30	31	0.277	3
14562971001	32 - Rp 3/4 - 32	RX+	61	30	61	34	34	34	0.327	3
14562991001	32 - Rp 1 - 32	RX+	65	33	65	38	38	38	0.387	3
14563001001	40 - Rp 1 - 40	RX+	69	35	69	37	37	37	0.645	1
14563011001	50 - Rp 1 - 50	RX+	77	39	77	38	38	38	0.859	1

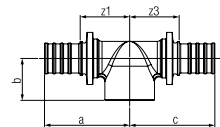
T-piece RAUTITAN RX+ stabil, outlet with internal thread

Application:

for pipes RAUTITAN stabil (50 - 63)

Material:

lead-free gunmetal according to DIN SPEC 2701



Mat.-no.	Description	Type	a	b	c	z ₁	z ₃	Z1	Weight g/pc	PG pc
			mm	mm	mm	mm	mm	mm		
14600241001	50 - Rp 1/2 - 50	RX+	70	36	70	31	31	31	802	1
14600251001	50 - Rp 1 - 50	RX+	77	40	77	38	38	38	910	1
14600261001	63 - Rp 1/2 - 63	RX+	80	44	80	34	34	34	1284	1
14600271001	63 - Rp 1 - 63	RX+	87	44	87	41	41	41	1402	1

Coupling RAUTITAN PX

Application:

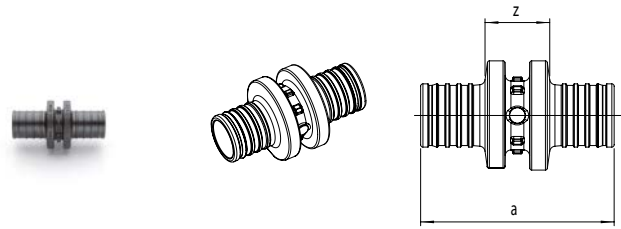
for pipes RAUTITAN stabil, RAUTITAN flex

Properties:

with tool location tabs

Material:

Polyphenylsulfone (PPSU)



Mat.-no.	Description	Type	a mm	z mm	Weight g/pc	PG pc
equal						
11600111001	16 - 16	PX	45	16	7.6	10
11600121001	20 - 20	PX	51	17	12.7	10
11600131001	25 - 25	PX	64	18	20.7	10
11600141001	32 - 32	PX	82	20	37.7	10
11600151001	40 - 40	PX	88	24	68.2	4
reduced						
11600411001	20 - 16	PX	53	22	11.1	10
11600421001	25 - 16	PX	63	26	16.5	10
11600431001	25 - 20	PX	65	25	18.8	10
11600441001	32 - 25	PX	84	30	33.6	10
11600471001	40 - 32	PX	100	37	60.9	4

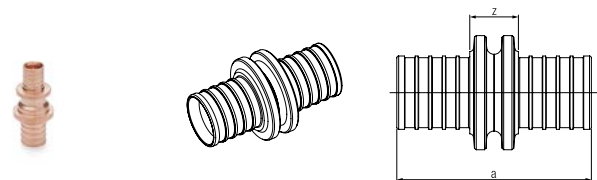
Coupling RAUTITAN RX+

Application:

- for pipes RAUTITAN flex
- for pipes RAUTHERMEX strong, RAUTHERMEX MKV for drinking water, RAUTHERMEX SDR 7,4, INSULPEX SDR 7,4
- for industrial pipes RAUPEX SDR 7.4

Material:

lead-free gunmetal according to DIN SPEC 2701



Mat.-no.	Description	Type	a mm	z mm	Weight	PG pc
equal						
14563021001	50 - 50	RX+	104	26	0.595 kg/pc	1
14563031001	63 - 63	RX+	125	33	0.998 kg/pc	1
reduced						
14563951001	40 - 25	RX+	72	17	0.247 kg/pc	10
14563041001	50 - 32	RX+	91	25	0.387 kg/pc	5
14563051001	50 - 40	RX+	97	26	487 g/pc	1
14563061001	63 - 50	RX+	115	30	0.813 kg/pc	1

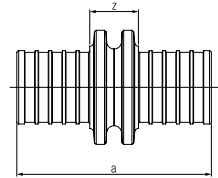
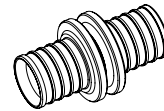
Coupling, RAUTITAN RX+ stabil

Application:

- for pipes RAUTITAN stabil,
- for pipes RAUFRIGO FW

Material:

lead-free gunmetal according to DIN SPEC 2701



Mat.-no.	Description	Type	a mm	z mm	Weight kg/pc	PG pc
equal						
14600511001	50 - 50	RX+	108	30	0.649 kg/pc	1
14600521001	63 - 63	RX+	129	37	1.07 kg/pc	1
reduced						
14600531001	50 - 32	RX+	92	26	410 g/pc	1
14600541001	50 - 40	RX+	97	26	504 g/pc	1
14600551001	63 - 50	RX+	117	32	867 g/pc	1

Coupling SDR 7.4 LX

Application:

- for pipes RAUTITAN stabil (up to 40), RAUTITAN flex
- for pipes RAUTHERMEX strong, RAUTHERMEX MKV for drinking water, RAUTHERMEX SDR 7,4, INSULPEX SDR 7,4
- for industrial pipes RAUPEX SDR 7.4

Material:

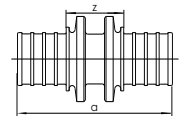
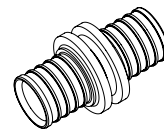
Brass according to EN 12164, EN 12165, EN 12168

Colour:

brass

Note:

for using in drinking water installations, the respective local water quality must be taken into account



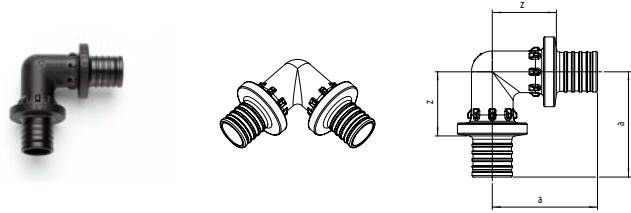
Mat.-no.	Description	Type	a mm	z mm	Weight g/pc	PG pc
equal						
11681761001	12 - 12	LX	37	17	23	1

Elbow RAUTITAN PX, 90°

Application:
for pipes RAUTITAN stabil, RAUTITAN flex

Properties:
with tool location tabs

Material:
Polyphenylsulfone (PPSU)



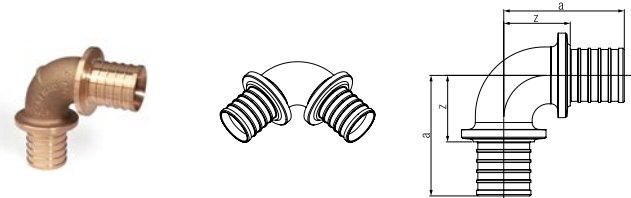
Mat.-no.	Description	Angle °	Type	a mm	z mm	Weight g/pc	PG pc
11600211001	16 - 16, 90 degree	90	PX	38	24	11.7	10
11600221001	20 - 20, 90 degree	90	PX	43	26	18.4	10
11600231001	25 - 25, 90 degree	90	PX	53	30	31.3	10
11600241001	32 - 32, 90 degree	90	PX	65	34	55.5	3
11600251001	40 - 40, 90 degree	90	PX	75	43	104.6	3

Bend RAUTITAN RX+, 90°

Application:

- for pipes RAUTITAN flex
- for pipes RAUTHERMEX strong, RAUTHERMEX MKV for drinking water, RAUTHERMEX SDR 7,4, INSULPEX SDR 7,4
- for industrial pipes RAUPEX SDR 7.4

Material:
lead-free gunmetal according to DIN SPEC 2701



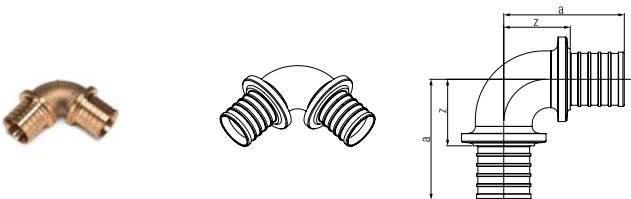
Mat.-no.	Description	Angle °	Type	a mm	z mm	Weight kg/pc	PG pc
14563071001	50 - 50, 90 degree	90	RX+	87	48	0.854	1
14563081001	63 - 63, 90 degree	90	RX+	106	60	1.365	1

Bend RAUTITAN RX+ stabil, 90°

Application:

- for pipes RAUTITAN stabil (50 - 63)
- for pipes RAUFRIGO FW

Material:
lead-free gunmetal according to DIN SPEC 2701



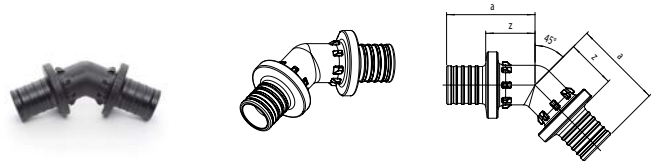
Mat.-no.	Description	Angle °	Type	a mm	z ₁ mm	Z1 mm	Weight kg/pc	PG pc
14600331001	50 - 50, 90 degree	90	RX+	88	49	49	0.879	1
14600341001	63 - 63, 90 degree	90	RX+	106	60	60	1.475	1

Elbow RAUTITAN PX, 45°

Application:
for pipes RAUTITAN stabil, RAUTITAN flex

Properties:
with tool location tabs

Material:
Polyphenylsulfone (PPSU)



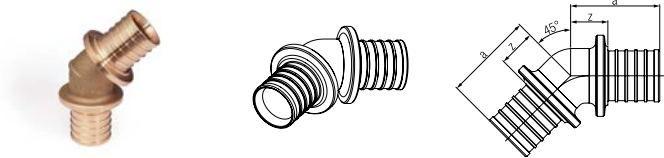
Mat.-no.	Description	Angle °	Type	a mm	z mm	Weight g/pc	PG pc
11600521001	20 - 20, 45 degree	45	PX	38	21	16.9	10
11600531001	25 - 25, 45 degree	45	PX	46	23	28.1	10
11600541001	32 - 32, 45 degree	45	PX	60	28	51.5	3
11600551001	40 - 40, 45 degree	45	PX	66	34	93.1	2

Bend RAUTITAN RX+, 45°

Application:

- for pipes RAUTITAN flex
- for pipes RAUTHERMEX strong, RAUTHERMEX MKV for drinking water, RAUTHERMEX SDR 7,4, INSULPEX SDR 7,4
- for industrial pipes RAUPEX SDR 7.4

Material:
lead-free gunmetal according to DIN SPEC 2701



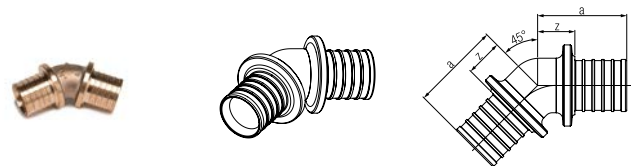
Mat.-no.	Description	Angle °	Type	a mm	z mm	Weight kg/pc	PG pc
14563091001	50 - 50, 45 degree	45	RX+	67	28	0.725	1
14563101001	63 - 63, 45 degree	45	RX+	80	34	1.193	1

Bend RAUTITAN RX+ stabil, 45°

Application:

- for pipes RAUTITAN stabil (50 - 63)
- for pipes RAUFRIGO FW

Material:
lead-free gunmetal according to DIN SPEC 2701

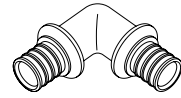
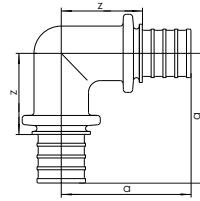


Mat.-no.	Description	Angle °	Type	a mm	z mm	Weight g/pc	PG pc
14600311001	50 - 50, 45 degree	45	RX+	68	29	762	1
14600321001	63 - 63, 45 degree	45	RX+	80	34	1256	1

REHAU elbow, SDR 7.4, 90°

Application:

- for pipes RAUTITAN stabil (up to 40), RAUTITAN flex
- for pipes RAUTHERMEX strong, RAUTHERMEX MKV for drinking water, RAUTHERMEX SDR 7,4, INSULPEX SDR 7,4
- for industrial pipes RAUPEX SDR 7.4



Material:

Brass according EN 12165

Colour:

brass

Mat.-no.	Description	Angle °	Type	a mm	z mm	Weight g/pc	PG pc
11681421001	12 - 12, 90 degree	90	LX	31	21	39	1

Pipe bend former sanitary, 90°

Properties:

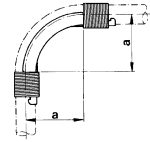
consisting of elbow plate and 2 clamping sleeve

Material:

galvanized steel

Note:

do not use REHAU pipe elbows sanitary for heating installation



Mat.-no.	Description	Angle °	a mm	Weight g/pc	PG pc
11388811002	16, 90 degree	90	48	55	10
11388911002	20, 90 degree	90	60	60	10
11383511002	25, 90 degree	90	75	150	10
11386411002	32, 90 degree	90	128	310	5

Pipe bend former sanitary, 45°

Properties:

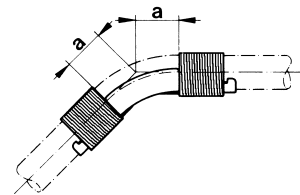
consisting of elbow plate and 2 clamping sleeve

Material:

galvanized steel

Note:

do not use REHAU pipe elbows sanitary for heating installation

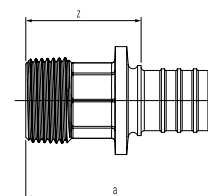
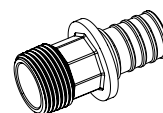


Mat.-no.	Description	Angle °	a mm	Weight g/pc	PG pc
11391211002	16, 45 degree	45	20	40	10
11391311002	20, 45 degree	45	25	45	10
11389111002	25, 45 degree	45	31	120	10
11389211002	32, 45 degree	45	40	210	5

Adapter RAUTITAN RX+, with external thread

Application:

- for pipes RAUTITAN stabil (up to 40), RAUTITAN flex
- for pipes RAUTHERMEX strong, RAUTHERMEX MKV for drinking water, RAUTHERMEX SDR 7,4, INSULPEX SDR 7,4
- for industrial pipes RAUPEX SDR 7.4



Material:

lead-free gunmetal according to DIN SPEC 2701

Mat.-no.	Description	Type	a mm	z mm	AF*1	Weight kg/pc	PG pc
14563111001	16 - R 1/2	RX+	45	32	21	0.049	10
14563121001	16 - R 3/4	RX+	46	34	27	0.072	10
14563131001	16 - R 1	RX+	48	36	34	0.105	5
14563141001	20 - R 1/2	RX+	50	33	18	0.06	10
14563151001	20 - R 3/4	RX+	51	34	18	0.074	10
14563161001	20 - R 1	RX+	53	36	34	0.115	5
14563171001	25 - R 1/2	RX+	56	33	22	0.088	10
14563181001	25 - R 3/4	RX+	59	36	22	0.102	10
14563191001	25 - R 1	RX+	61	38	34	0.132	10
14563201001	32 - R 3/4	RX+	65	38	27	0.146	10
14563211001	32 - R 1	RX+	67	40	27	0.16	10
14563221001	32 - R 1 1/4	RX+	71	44	27	0.211	5
14563231001	40 - R 1 1/4	RX+	78	46	32	0.325	5
14563241001	50 - R 1 1/4	RX+	84	45	40	0.425	5
14563251001	50 - R 1 1/2	RX+	84	45	40	464 g/pc	1
14563261001	63 - R 2	RX+	100	54	40	0.76	1

*1 Wrench width AF

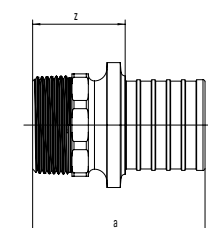
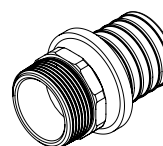
Adapter RAUTITAN RX+ stabil, with external thread

Application:

- for pipes RAUTITAN stabil (50 - 63)
- for pipes RAUFRIGO FW

Material:

lead-free gunmetal according to DIN SPEC 2701



Mat.-no.	Description	Type	a mm	z mm	AF*1	Weight kg/pc	PG pc
14600611001	50 - R 1 1/2	RX+	84	45	50	0.499	1
14600621001	63 - R 2	RX+	100	54	55	0.781	1

*1 Wrench width AF

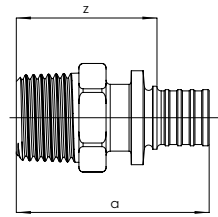
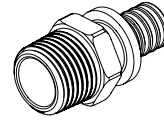
Adapter RAUTITAN SX, with external thread

Application:

- for pipes RAUTITAN stabil, RAUTITAN flex
- for industrial pipes RAUPEX SDR 7.4

Material:

stainless steel 1.4404 according to DIN EN 10088 or
1.4408 according to DIN EN 10283



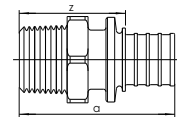
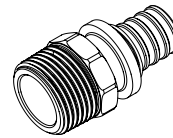
Mat.-no.	Description	Type	a mm	z mm	AF*1	Weight g/pc	PG pc
11377221001	16 - R 1/2	SX	46	34	24	62	2
11377821001	20 - R 1/2	SX	51	34	23	72	5
11377321001	20 - R 3/4	SX	52	36	27	96	5
11377421001	25 - R 3/4	SX	60	37	27	110	5
11377521001	32 - R 1	SX	69	42	34	190	2
11389721001	40 - R 1 1/4	SX	82	50	36	276	2

*1 Wrench width AF

Adapter, with external thread SDR 7.4 LX

Application:

- for pipes RAUTITAN stabil (up to 40), RAUTITAN flex
- for pipes RAUTHERMEX strong, RAUTHERMEX MKV for drinking water, RAUTHERMEX SDR 7,4, INSULPEX SDR 7,4
- for industrial pipes RAUPEX SDR 7.4



Material:

Brass according EN 12164, EN 12165, EN 12168

Colour:

brass

Mat.-no.	Description	Type	a mm	z mm	AF*1	Weight g/pc	PG pc
11680821001	12 - R1/2	LX	42	32	21	49	10

*1 Wrench width AF

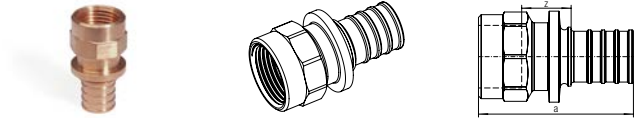
Adapter RAUTITAN RX+, with internal thread

Application:

- for pipes RAUTITAN stabil, RAUTITAN flex
- for pipes RAUTHERMEX strong, RAUTHERMEX MKV for drinking water, RAUTHERMEX SDR 7,4, INSULPEX SDR 7,4
- for industrial pipes RAUPEX SDR 7.4

Material:

lead-free gunmetal according to DIN SPEC 2701



Mat.-no.	Description	Type	a mm	z mm	AF*1	Weight kg/pc	PG pc
14563271001	16 - Rp 1/2	RX+	44	17	25	0.056	10
14563281001	20 - Rp 1/2	RX+	47	16	25	0.067	10
14563291001	20 - Rp 3/4	RX+	50	18	31	0.086	10
14563301001	25 - Rp 1/2	RX+	49	11	25	0.082	10
14563311001	25 - Rp 3/4	RX+	57	18	31	0.11	10
14564081001	25 - Rp 1	RX+	62	20	38	0.155	5
14563321001	32 - Rp 3/4	RX+	54	11	31	0.124	10
14563331001	32 - Rp 1	RX+	67	21	39	0.188	10
14563341001	40 - Rp 1 1/4	RX+	75	22	49	0.349	5

*1 Wrench width AF

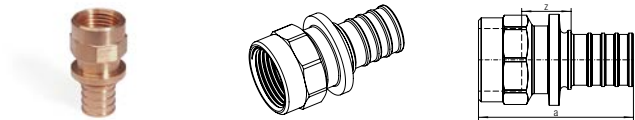
Adapter RAUTITAN RX+ stabil, with internal thread

Application:

- for pipes RAUTITAN stabil (50 - 63)
- for pipes RAUFRIGO FW

Material:

lead-free gunmetal according to DIN SPEC 2701



Mat.-no.	Description	Type	a mm	z mm	AF*1	Weight g/pc	PG pc
14600631001	50 - Rp 1 1/2	RX+	83	23	56	534	1
14600641001	63 - Rp 2	RX+	99	27	69	877	1

*1 Wrench width AF

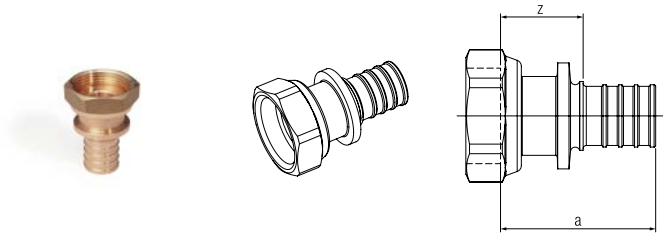
Adapter RAUTITAN RX+, with screwcap

Application:

- for pipes RAUTITAN stabil (up to 40), RAUTITAN flex
- for pipes RAUTHERMEX strong, RAUTHERMEX MKV for drinking water, RAUTHERMEX SDR 7,4, INSULPEX SDR 7,4
- for industrial pipes RAUPEX SDR 7.4

Material:

- fitting: lead-free gunmetal according to DIN SPEC 2701
- Union nut: brass according DIN EN 12164, DIN EN 12165, DIN EN 12168



Mat.-no.	Description	Type	a mm	z mm	AF*1	Weight kg/pc	PG pc
14563351001	16 - G 1/2	RX+	32	20	26	0.056	10
14563361001	16 - G 3/4	RX+	34	21	30	0.069	10
14563371001	20 - G 1/2	RX+	42	25	26	0.076	10
14563381001	20 - G 3/4	RX+	38	22	30	0.081	10
14563391001	25 - G 3/4	RX+	52	29	30	0.116	10
14563401001	25 - G 1	RX+	49	26	38	0.145	10
14563411001	32 - G 1	RX+	55	28	38	0.19	10
14563421001	32 - G 1 1/4	RX+	55	28	46	0.238	5
14563431001	32 - G 1 1/2	RX+	52	25	52	0.244	5
14563441001	40 - G 1 1/2	RX+	60	28	52	0.362	1
14563451001*2	50 - G 1 3/4	RX+	67	28	60	0.522	1
14563461001*2	63 - G 2 3/8	RX+	82	36	74	0.822	1

*1 Wrench width AF

*2 Not suitable for RAUTITAN stabil pipe

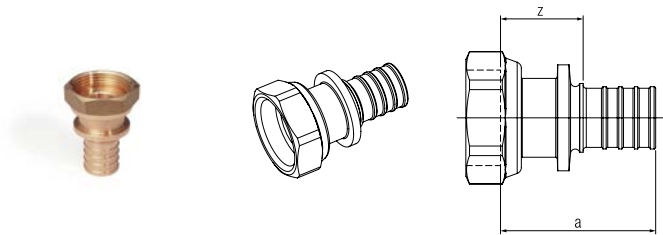
Adapter RAUTITAN RX+ stabil, with screwcap

Application:

- for pipes RAUTITAN stabil (50 - 63)
- for pipes RAUFRIGO FW

Material:

- fitting: lead-free gunmetal according to DIN SPEC 2701
- Union nut: brass according DIN EN 12164, DIN EN 12165, DIN EN 12168



Mat.-no.	Description	Type	a mm	z mm	AF*1	Weight g/pc	PG pc
14600651001	50 - G 1 3/4	RX+	67	28	60	552	1
14600661001	63 - G 2 3/8	RX+	82	36	74	879	1

*1 Wrench width AF

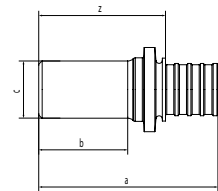
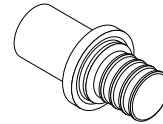
Sold press adapter RAUTITAN RX+

Application:

- transition from system RAUTIAN to soldering and metall-press-system according DVGW worksheet W 534
- for pipes RAUTITAN stabil, RAUTITAN flex

Material:

lead-free gunmetal according to DIN SPEC 2701



Mat.-no.	Description	Type	a	b	c	z	Weight g/pc	PG pc
			mm	mm	mm	mm		
14562731001	16 - L 15	RX+	53	30	15	40	41	2
14562781001	20 - L 15	RX+	57	27	15	41	58	2
14562741001	20 - L 18	RX+	53	30	18	37	62	2
14562771001	20 - L 22	RX+	62	32	22	45	74	2
14562751001	25 - L 22	RX+	68	31	22	45	95	2
14562791001	25 - L 28	RX+	69	32	28	46	125	2
14562761001	32 - L 28	RX+	75	38	28	48	154	2

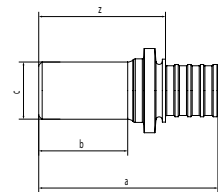
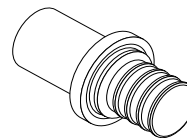
System press adapter short RAUTITAN SX

Application:

- for pipes RAUTITAN stabil, RAUTITAN flex
- for industrial pipes RAUPEX SDR 7.4

Material:

stainless steel 1.4404 according to DIN EN 10088 or 1.4408 according to DIN EN 10283



Mat.-no.	Description	Type	a	b	c	z	Weight g/pc	PG pc
			mm	mm	mm	mm		
11376721001	16 - P15 - 30mm	SX	52	30	15	39	27	5
11376821001	20 - P18 - 33mm	SX	56	33	18	40	40	2
11377121001	20 - P22 - 30mm	SX	60	30	22	43	51	2
11376921001	25 - P22 - 32mm	SX	69	32	22	46	70	2
11377021001	32 - P28 - 36mm	SX	78	36	28	51	116	2
11401421001	40 - P35 - 36mm	SX	85	36	35	53	216	2

System press adapter long RAUTITAN SX

Application:

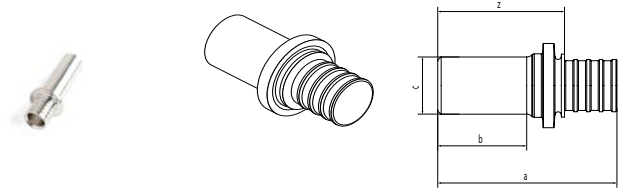
- for pipes RAUTITAN stabil (up to 40), RAUTITAN flex
- for industrial pipes RAUPEX SDR 7.4

Approval:

ÜA registration number: R-15.2.3-20-16912
(MA 39 – WIEN ZERT)

Material:

stainless steel 1.4404 according to DIN EN 10088 or
1.4408 according to DIN EN 10283



Mat.-no.	Description	Type	a	b	c	z	Weight g/pc	PG pc
			mm	mm	mm	mm		
11440021001	16 - P15 - 70mm	SX	93	70	15	81	41	2
11440031001	20 - P18 - 70mm	SX	98	70	18	82	57	2
11440041001	25 - P22 - 70mm	SX	106	70	22	83	94	2
11440051001	32 - P28 - 80mm	SX	122	80	28	95	153	2
11440061001	40 - P35 - 80mm	SX	129	80	35	97	289	2

System press adapter long RAUTITAN stabil SX

Application:

- for pipes RAUTITAN stabil (50 - 63)
- for industrial pipes RAUPEX SDR 11, RAUFRIGO FW,
RAUTHERM FW SDR 11

Material:

stainless steel 1.4404 according to DIN EN 10088 or
1.4408 according to DIN EN 10283



Mat.-no.	Description	Type	a	b	c	z	Weight g/pc	PG pc
			mm	mm	mm	mm		
14600691001	50 - P42 - 100 mm	SX	154	100	42	115	422	1
14600711001	63 - P54 - 100 mm	SX	165	100	54	119	639	1

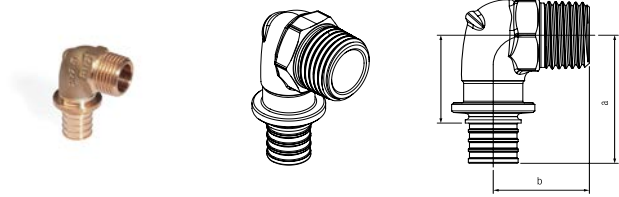
Elbow adapter RAUTITAN RX+, with external thread

Application:

- for pipes RAUTITAN stabil, RAUTITAN flex
- for pipes RAUTHERMEX strong, RAUTHERMEX MKV for drinking water, RAUTHERMEX SDR 7,4, INSULPEX SDR 7,4
- for industrial pipes RAUPEX SDR 7.4

Material:

lead-free gunmetal according to DIN SPEC 2701



Mat.-no.	Description	Type	a	b	z	AF*1	Weight kg/pc	PG pc
			mm	mm	mm			
14563471001	16 - R 1/2	RX+	40	26	28	22	0.074	10
14563481001	20 - R 1/2	RX+	42	28	26	22	0.089	10
14563491001	20 - R 3/4	RX+	44	28	28	27	0.108	10
14563501001	25 - R 3/4	RX+	52	31	29	27	0.142	10
14564821001	25 - R 1	RX+	59	35	36	34	0.181	10
14563511001	32 - R 3/4	RX+	60	34	33	27	0.206	3
14563521001	32 - R 1	RX+	64	37	37	34	0.249	3
14560121001	40 - R 1 1/4	RX+	73	51	41	42	0.482	1

*1 Wrench width AF

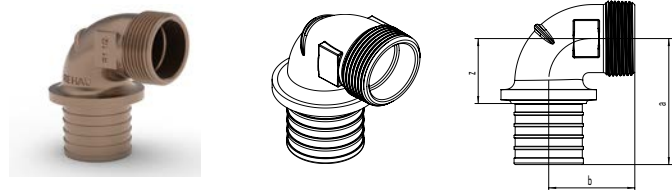
Elbow adapter RAUTITAN RX+ stabil, with external thread

Application:

- for pipes RAUTITAN stabil (50 - 63)
- for pipes RAUFRIGO FW

Material:

lead-free gunmetal according to DIN SPEC 2701



Mat.-no.	Description	Type	a	b	z	AF*1	Weight g/pc	PG pc
			mm	mm	mm			
14600431001	50 - R 1 1/2	RX+	81	55	42	44	649	1
14600441001	63 - R 2	RX+	96	67	50	55	1081	1

*1 Wrench width AF

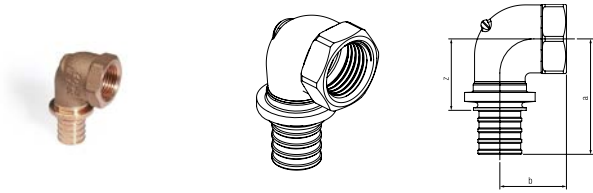
Elbow adapter RAUTITAN RX+, with internal thread

Application:

- for pipes RAUTITAN stabil, RAUTITAN flex
- for pipes RAUTHERMEX strong, RAUTHERMEX MKV for drinking water, RAUTHERMEX SDR 7,4, INSULPEX SDR 7,4
- for industrial pipes RAUPEX SDR 7.4

Material:

lead-free gunmetal according to DIN SPEC 2701



Mat.-no.	Description	Type	a	b	z	AF*1	Weight kg/pc	PG pc
			mm	mm	mm			
14563531001	16 - Rp 1/2	RX+	42	24	30	27	0.093	10
14563541001	16 - Rp 3/4	RX+	44	24	32	33	0.12	10
14563551001	20 - Rp 1/2	RX+	44	25	27	27	0.1	10
14563561001	20 - Rp 3/4	RX+	47	25	31	33	0.131	10
14563571001	25 - Rp 1	RX+	49	31	36	41	0.219	10
14560131001	32 - Rp 1	RX+	66	33	39	41	0.294	3
14560141001	40 - Rp 1 1/4	RX+	76	38	44	49	0.483	1

*1 Wrench width AF

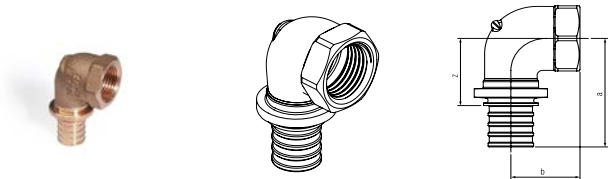
Elbow adapter RAUTITAN RX+ stabil, with internal thread

Application:

- for pipes RAUTITAN stabil (50 - 63)
- for pipes RAUFRIGO FW

Material:

lead-free gunmetal according to DIN SPEC 2701



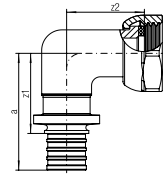
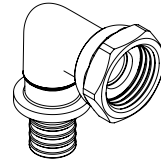
Mat.-no.	Description	Type	a	b	z	AF*1	Weight g/pc	PG pc
			mm	mm	mm			
14600411001	50 - Rp 1 1/2	RX+	85	44	46	56	702	1
14600421001	63 - Rp 2	RX+	102	51	56	69	1167	1

*1 Wrench width AF

Elbow adapter RAUTITAN RX+, with screwcap

Application:

- for pipes RAUTITAN stabil, RAUTITAN flex
- for pipes RAUTHERMEX strong, RAUTHERMEX MKV for drinking water, RAUTHERMEX SDR 7,4, INSULPEX SDR 7,4
- for industrial pipes RAUPEX SDR 7.4



Material:

- fitting: lead-free gunmetal according to DIN SPEC 2701
- Union nut: brass according DIN EN 12164, DIN EN 12165, DIN EN 12168

Mat.-no.	Description	Type	a mm	z ₁ mm	z ₂ mm	Z1 mm	AF*1	Weight kg/pc	PG pc
14563961001	16 - G 1/2	RX+	40	27	25	27	26	0.088	10
14564131001	20 - G 1/2	RX+	44	28	27	28	26	0.102	10
14564871001	25 - G1	RX+	59	36	34	36	38	0.214	10

*1 Wrench width AF

Elbow adapter, with Cu-pipe, LX

Application:

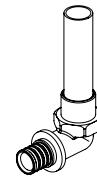
for pipes RAUTITAN stabil, RAUTITAN flex

Material:

Brass

Colour:

brass

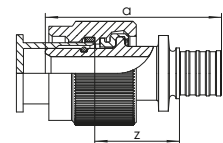
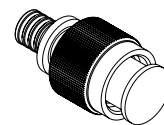


Mat.-no.	Description	Type	a mm	b mm	c mm	z mm	Weight g/pc	PG pc
11681791001	12 - Cu 12/150mm blank	LX	139	27	12	20	70	10

Adapter RAUTITAN RX+, with MeplaFix-adapter

Application:

- for a tool-free manufacture of connections with Geberit - MeplaFix connections R 1/2, inclusive blue cap
- for pipes RAUTITAN stabil, RAUTITAN flex



Material:

- fitting: lead-free gunmetal according to DIN SPEC 2701
- MeplaFix-adapter: glass fibre reinforced polyamide

Mat.-no.	Description	Type	a mm	z mm	Weight kg/pc	PG pc
14564051001	16 - MeplaFix	RX+	52	19	0.067	10
14564101001	20 - MeplaFix	RX+	57	19	0.079	10

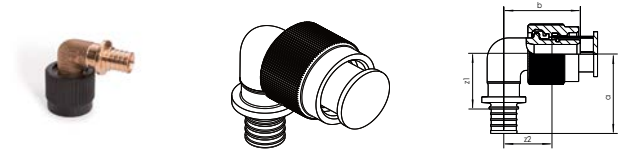
Elbow adapter RAUTITAN RX+, MeplaFix-adapter

Application:

- for a tool-free manufacture of connections with Geberit
- MeplaFix connections R 1/2, inclusive blue cap
- for pipes RAUTITAN stabil, RAUTITAN flex

Material:

- fitting: lead-free gunmetal according to DIN SPEC 2701
- MeplaFix-adapter: glass fibre reinforced polyamide



Mat.-no.	Description	Type	a	b	z ₁	z ₂	Z1	Weight kg/pc	PG pc
			mm	mm	mm	mm	mm		
14564061001	16 - MeplaFix	RX+	41	39	28	18	28	0.093	10
14564111001	20 - MeplaFix	RX+	45	41	29	20	29	0.108	10

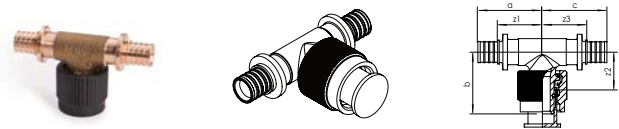
T-piece RAUTITAN RX+, with MeplaFix-adapter

Application:

- for a tool-free manufacture of connections with Geberit
- MeplaFix connections R 1/2, inclusive blue cap
- for pipes RAUTITAN stabil, RAUTITAN flex

Material:

- fitting: lead-free gunmetal according to DIN SPEC 2701
- MeplaFix-adapter: glass fibre reinforced polyamide



Mat.-no.	Description	Type	a	b	c	z ₁	z ₂	z ₃	Z1	Weight kg/pc	PG pc
			mm	mm	mm	mm	mm	mm	mm		
14564071001	16 - MeplaFix - 16	RX+	41	39	41	28	18	28	28	0.125	10
14564121001	20 - MeplaFix - 20	RX+	45	41	45	29	20	29	29	0.154	10

Assembly unit RAUTITAN RX+, for concealed installation

Application:

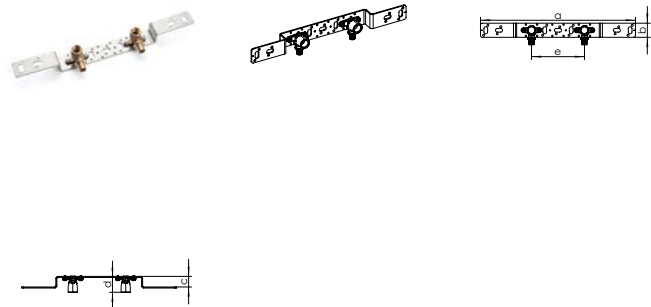
- pre-assembled mounting unit for use in drinking water systems
- for pipes RAUTITAN stabil, RAUTITAN flex

Properties:

- with two wall-mounted elbow 16 - Rp 1/2 short pre-assembled on bracket O 75/150
- center to center distance wall-mounted elbow 150 mm

Material:

- bracket: galvanized steel
- wall-elbow: lead-free gunmetal according to
DIN SPEC 2701



Mat.-no.	Description	a	b	c	d	e	Weight kg/pc	PG pc
		mm	mm	mm	mm	mm		
14563891001	for FM, 16 - Rp 1/2	446	40	30	45	150	0.681	5

Assembly unit RAUTITAN RX+, pre-wall installation

Application:

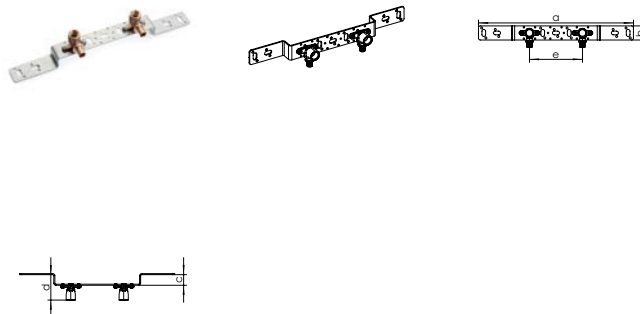
- pre-assembled mounting unit for use in drinking water systems
- for pipes RAUTITAN stabil, RAUTITAN flex

Properties:

- with two wall-mounted elbow 16 - Rp 1/2 short pre-assembled on bracket O 75/150
- center to center distance wall-mounted elbow 150 mm

Material:

- bracket: galvanized steel
- wall-elbow: lead-free gunmetal according to DIN SPEC 2701



Mat.-no.	Description	a	b	c	d	e	Weight	PG
		mm	mm	mm	mm	mm		
14563901001	for PW, 16 - Rp 1/2	446	40	30	75	150	0.681	5

Assembly unit RAUTITAN RX+, for concealed installation with insulation box

Application:

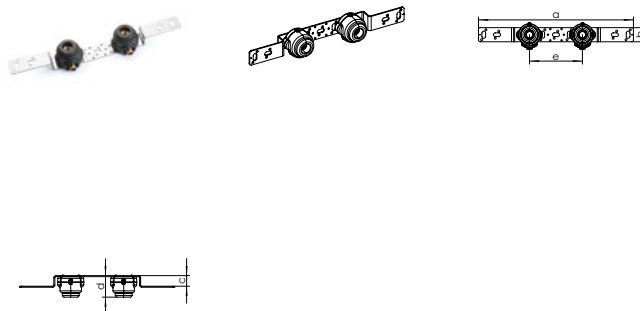
- pre-assembled mounting unit for use in drinking water systems
- for pipes RAUTITAN stabil, RAUTITAN flex

Properties:

- with wall-mounted elbow 16 - Rp 1/2 short, two appropriate insulation boxes for thermal- and sound-insulation, pre-assembled on bracket O 75/150
- center to center distance wall-mounted elbow 150 mm

Material:

- bracket: galvanized steel
- wall-elbow: lead-free gunmetal according to DIN SPEC 2701
- Insulation box, foamed polyethylene (PE)



Mat.-no.	Description	a	b	c	d	e	Weight	PG
		mm	mm	mm	mm	mm		
14564231001	for FM, 16 - Rp 1/2 in insul.box	446	40	30	45	150	0.693	2

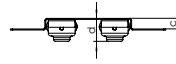
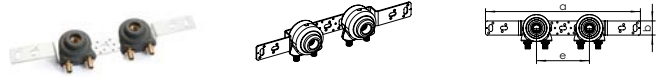
Assembly unit RAUTITAN RX+, for loop through concealed installation with insulation box

Application:

- pre-assembled mounting unit for use in drinking water systems
- for pipes RAUTITAN stabil, RAUTITAN flex

Properties:

- with two double wall-mounted elbow 16/16 - Rp 1/2 short, two appropriate insulation boxes for thermal- and sound-insulation, pre-assembled on bracket O 75/150
- center to center distance wall-mounted elbow 150 mm



Material:

- bracket: galvanized steel
- wall-elbow: lead-free gunmetal according to DIN SPEC 2701
- Insulation box, foamed polyethylene (PE)

Mat.-no.	Description	a	b	c	d	e	Weight	PG
		mm	mm	mm	mm	mm	kg/pc	pc
14564091001	for FM, 16/16 - Rp1/2 in insul.box	446	40	30	45	150	1.079	2

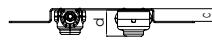
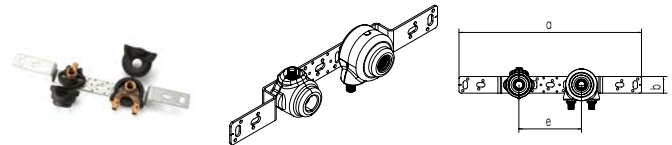
Assembly unit RAUTITAN RX+, for loop through concealed installation with insulation box

Application:

- pre-assembled mounting unit for use in drinking water systems
- for pipes RAUTITAN stabil, RAUTITAN flex

Properties:

- with one wall-mounted elbow Rp 1/2 short, one double wall-mounted elbow Rp 1/2 short, two appropriate insulation boxes for thermal- and sound-insulation, pre-assembled on bracket O 75/150 short
- center to center distance wall-mounted elbow 150 mm



Material:

- bracket: galvanized steel
- wall-elbow: lead-free gunmetal according to DIN SPEC 2701
- Insulation box, foamed polyethylene (PE)

Mat.-no.	Description	Weight	PG
		kg/pc	pc
14565551001	for circulation line 16	0.843	2
14565561001	for circulation line 20	0.877	2

Wall-mounted elbow short RAUTITAN RX+, with internal thread

Application:

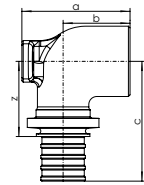
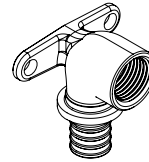
- for installation on REHAU bracket program, with short threaded connector
- for pipes RAUTITAN stabil, RAUTITAN flex
- for pipes RAUTHERMEX strong, RAUTHERMEX MKV for drinking water, RAUTHERMEX SDR 7,4, INSULPEX SDR 7,4

Material:

lead-free gunmetal according to DIN SPEC 2701

Note:

Compatible with insulating box mat.no. 12069271001 (not applicable for material 14563611001)



Mat.-no.	Description	Type	a	b	c	z	Weight	PG
			mm	mm	mm	mm		
14563581001	16 - Rp 1/2 short	RX+	40	27	41	29	0.127	10
14563591001	20 - Rp 1/2 short	RX+	40	25	44	28	0.121	10
14563601001	20 - Rp 3/4 short	RX+	40	25	47	31	0.149	10
14563611001	25 - Rp 3/4 short	RX+	45	28	54	31	0.181	10

Wall-mounted elbow long RAUTITAN RX+, with internal thread

Application:

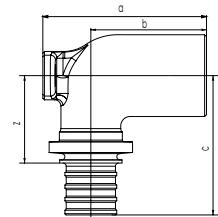
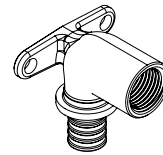
- for installation on REHAU bracket program, with long threaded connector, for flush milling off
- for pipes RAUTITAN stabil, RAUTITAN flex
- for pipes RAUTHERMEX strong, RAUTHERMEX MKV for drinking water, RAUTHERMEX SDR 7,4, INSULPEX SDR 7,4

Material:

lead-free gunmetal according to DIN SPEC 2701

Note:

Compatible with insulating box mat.no. 12069271001 (not applicable for material 14563611001)



Mat.-no.	Description	Type	a	b	c	z	Weight	PG
			mm	mm	mm	mm		
14563621001	16 - Rp 1/2 long	RX+	52	39	41	29	0.137	10
14563631001	20 - Rp 1/2 long	RX+	52	37	44	28	0.143	10

Insulation box wall-mounted elbow Rp 1/2

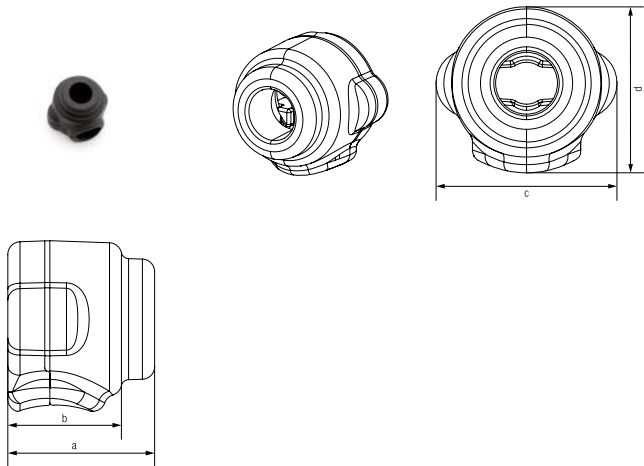
Application:
for insulation of the wall-mounted elbow RAUTITAN
16 - Rp 1/2 and 20 - Rp 1/2 short/long

Properties:

- appropriate for the REHAU bracket program
- two-piece version
- consists of a lower and an upper piece
- for thermal insulation 50 % according GEG/DIN 1988-200 and sound insulation
- verification of heat emission and sound level reduction by Fraunhofer Institut

Material:

foamed polyethylene (PE)



Mat.-no.	Description	a mm	b mm	c mm	d mm	Weight g/pc	PG pc
12069271001	for Wall-mounted elbow Rp 1/2	59	47	73	67	4	20

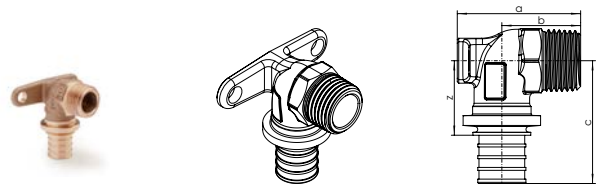
Wall-mounted elbow RAUTITAN RX+, with external thread

Application:

- for installation on REHAU bracket program, with short threaded connector
- for pipes RAUTITAN stabil, RAUTITAN flex
- for pipes RAUTHERMEX strong, RAUTHERMEX MKV for drinking water, RAUTHERMEX SDR 7,4, INSULPEX SDR 7,4

Material:

lead-free gunmetal according to DIN SPEC 2701



Mat.-no.	Description	Type	a mm	b mm	c mm	z mm	AF*1	Weight kg/pc	PG pc
14563641001	16 - R 1/2	RX+	40	27	40	27	22	0.1	10
14563651001	20 - R 1/2	RX+	42	27	42	26	22	0.111	10
14563661001	20 - R 3/4	RX+	43	28	44	21	27	0.131	10

*1 Wrench width AF

Wall-mounted elbow RAUTITAN RX+, with square back-plate

Application:

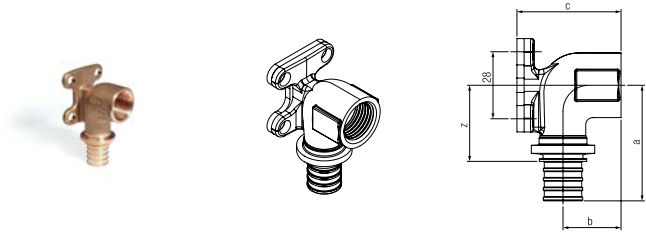
- for surface installation with a square rubber plate
- for pipes RAUTITAN stabil, RAUTITAN flex

Material:

lead-free gunmetal according to DIN SPEC 2701

Note:

Compatible with insulating box mat.no. 13207751001



Mat.-no.	Description	Type	a mm	b mm	c mm	z mm	Weight kg/pc	PG pc
14563671001	with square backplate 16 - Rp 1/2	RX+	47	26	44	35	0.143	10
14563691001	with square backplate 20 - Rp 1/2	RX+	51	24	44	35	0.157	10

Insulation box for wall bracket square-shaped and Wall-T-piece Rp 1/2

Application:

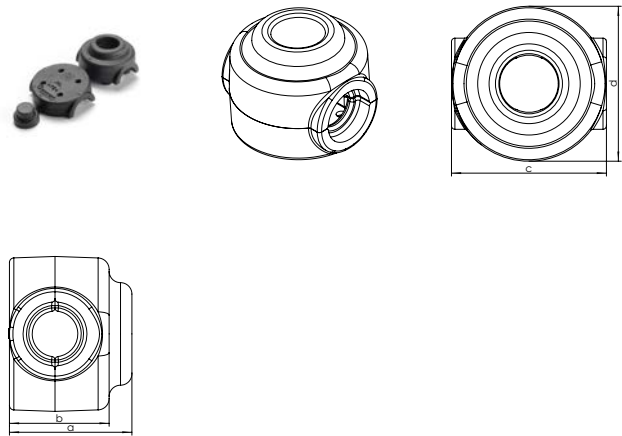
for insulation of the wall-mounted elbow with square backplate RAUTITAN 16/20 - Rp 1/2 and Wall-T-piece 16/20 - Rp1/2 - 16/20

Properties:

- three-piece version
- consists of a lower and an upper piece and locking part
- for thermal insulation 50 % according GEG/DIN 1988-200 and sound insulation

Material:

foamed polyethylene (PE)



Mat.-no.	Description	a mm	b mm	c mm	d mm	Weight g/pc	PG pc
13207751001	for Wall-mounted elbow/T-piece Rp 1/2	54	44	68	68	4	10

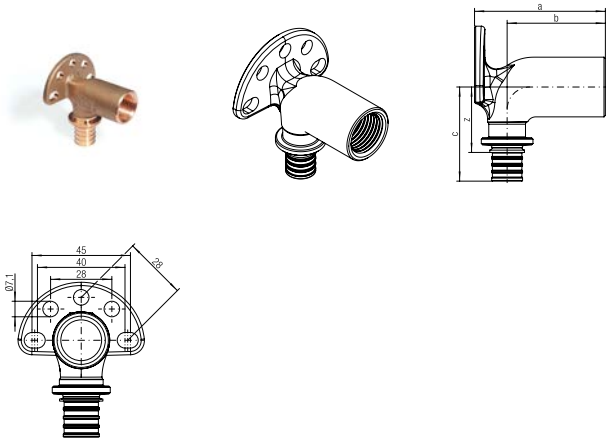
Wall-mounted elbow RAUTITAN RX+, pre-wall installation

Application:

- for installation on pre-wall elements with mounting distance 40 mm or on REHAU bracket program, with long threaded connector, for flush milling off
- for pipes RAUTITAN stabil, RAUTITAN flex

Material:

lead-free gunmetal according to DIN SPEC 2701



Mat.-no.	Description	Type	a	b	c	z	Weight	PG
			mm	mm	mm	mm		
14563711001	16 - Rp 1/2-59 f. pre-wall installation	RX+	57	43	41	29	0.175	5
14563721001	20 - Rp 1/2-59 f. pre-wall installation	RX+	57	41	44	28	0.186	5
14564181001	16 - Rp 1/2 - 70	RX+	70	56	41	29	0.195	5
14564201001	20 - Rp 1/2 - 70	RX+	70	54	44	28	0.212	5

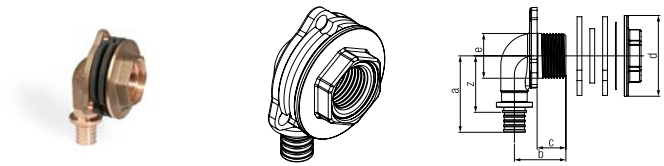
Connection elbow RAUTITAN RX+, for flushing cistern

Application:

- for installation on flushing cisterns, with flange nut and slices
- for pipes RAUTITAN stabil, RAUTITAN flex

Material:

- fitting: lead-free gunmetal according to DIN SPEC 2701
- accessories: steel galvanized and rubber



Mat.-no.	Description	Type	a	b	c	d	e	z	AF*1	Weight	PG
			mm	mm	mm	mm	mm	mm			
14563731001	16 - Rp 1/2 for flushing cistern	RX+	48	32	18	50	28	36	30	0.167	10

*1 Wrench width AF

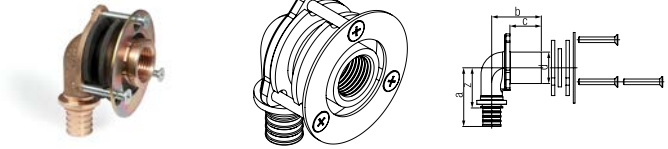
Wall-mounted elbow RAUTITAN RX+, for plasterboard

Application:

- for installation on plasterboards, with slices, compression ring and screws
- for pipes RAUTITAN stabil, RAUTITAN flex

Material:

- fitting: lead-free gunmetal according to DIN SPEC 2701
- accessories: steel galvanized and rubber



Mat.-no.	Description	Type	a	b	c	d	z	Weight	PG
			mm	mm	mm	mm	mm		
14563741001	16 - Rp 1/2 for plasterboard	RX+	48	42	28	28	36	0.202	10
14563751001	20 - Rp 1/2 for plasterboard	RX+	52	44	28	28	36	0.215	10

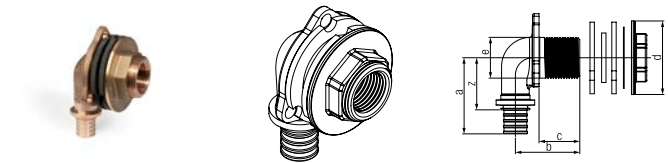
Wall-mounted elbow RAUTITAN RX+, for chipboard

Application:

- for installation on chipboards, with flange nut and slices
- for pipes RAUTITAN stabil, RAUTITAN flex

Material:

- fitting: lead-free gunmetal according to DIN SPEC 2701
- accessories: steel galvanized and rubber



Mat.-no.	Description	Type	a	b	c	d	e	z	AF*1	Weight	PG
			mm	mm	mm	mm	mm	mm			
14563761001	16 - Rp 1/2 x 28 for chipboard	RX+	48	42	28	50	28	36	30	0.245	10
14563771001	20 - Rp 1/2 x 28 for chipboard	RX+	52	44	28	50	28	36	30	0.212	10

*1 Wrench width AF

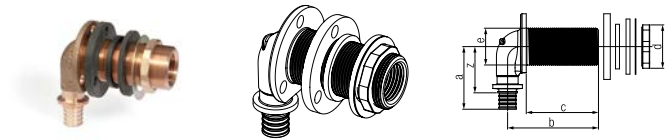
Wall-mounted elbow RAUTITAN RX+, for chipboard

Application:

- for installation on chipboards, with flange nut and slices
- for pipes RAUTITAN stabil, RAUTITAN flex

Material:

- fitting: lead-free gunmetal according to DIN SPEC 2701
- accessories: steel galvanized and rubber



Mat.-no.	Description	Type	a	b	c	d	e	z	AF*1	Weight	PG
			mm	mm	mm	mm	mm	mm			
14564191001	16 - Rp 1/2 x 35 for chipboard	RX+	48	49	35	35	28	36	33	0.228	10
14563781001	16 - Rp 1/2 x 55 for chipboard	RX+	48	69	55	35	28	36	33	0.244	10

*1 Wrench width AF

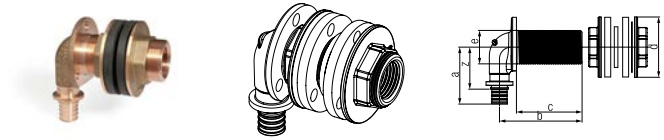
Wall-mounted elbow RAUTITAN RX+, for assembly unit

Application:

- for installation on assembly units, with 2 flanges nut and 2 slices
- for pipes RAUTITAN stabil, RAUTITAN flex

Material:

- fitting: lead-free gunmetal according to DIN SPEC 2701
- accessories: steel galvanized and rubber



Mat.-no.	Description	Type	a	b	c	d	e	z	AF*1	Weight kg/pc	PG pc
			mm	mm	mm	mm	mm	mm			
14563791001	16 - Rp 1/2 x 55 for assembly unit	RX+	48	69	55	50	28	36	30	0.244	10

*1 Wrench width AF

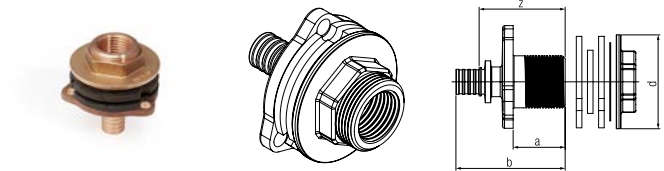
Wall-brid piece RAUTITAN RX+

Application:

- with flange nut and slices
- for pipes RAUTITAN stabil, RAUTITAN flex

Material:

- fitting: lead-free gunmetal according to DIN SPEC 2701
- accessories: steel galvanized and rubber



Mat.-no.	Description	Type	a	b	d	z	AF*1	Weight kg/pc	PG pc
			mm	mm	mm	mm			
14563801001	16 - Rp 1/2 x 28	RX+	29	58	50	46	30	0.183	10

*1 Wrench width AF

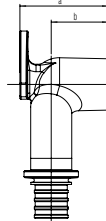
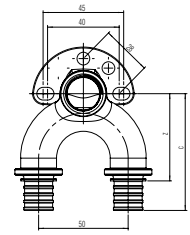
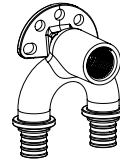
Double-wall-mounted elbow RAUTITAN RX+, with internal thread

Application:

- for serial and ring loops as well as circulation connection
- for pipes RAUTITAN stabil, RAUTITAN flex

Material:

lead-free gunmetal according to DIN SPEC 2701



Mat.-no.	Description	Type	a	b	c	z	Weight	PG
			mm	mm	mm	mm		
14564031001	16/16 - Rp 1/2 short	RX+	39	27	59	46	282	5
14564161001	16/20 - Rp 1/2 short	RX+	39	25	66	50	311	5
14564171001	20/16 - Rp 1/2 short	RX+	39	25	66	50	311	5
14564041001	20/20 - Rp 1/2 short	RX+	39	25	65	49	320	5
14564211001	25/25 - Rp 1/2 short	RX+	44	28	73	50	390	5
14562701001	16/16 - Rp 1/2 long	RX+	56	44	59	46	309	5
14562711001	20/20 - Rp 1/2 long	RX+	56	42	65	49	351	5
14564221001	25/25 - Rp 1/2 long	RX+	56	40	73	50	414	5

Insulation box for Double-wall elbows

Application:

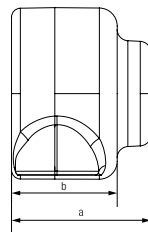
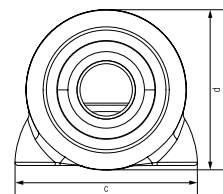
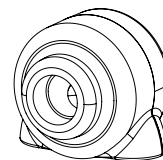
for insulation of the double-wall elbows RAUTITAN in dimension 16 + 20 mm, without 90° version

Properties:

- appropriate for the REHAU bracket program
- two-piece version
- consists of a lower and an upper piece
- for thermal insulation 50 % according GEG/DIN 1988-200 and sound insulation
- verification of heat emission and sound level reduction by Fraunhofer Institut

Material:

foamed polyethylene (PE)



Mat.-no.	Description	a	b	c	d	Weight	PG
		mm	mm	mm	mm		
12069281001	for Double wall-mounted elbow 16 + 20	62	47	86	76	7	10

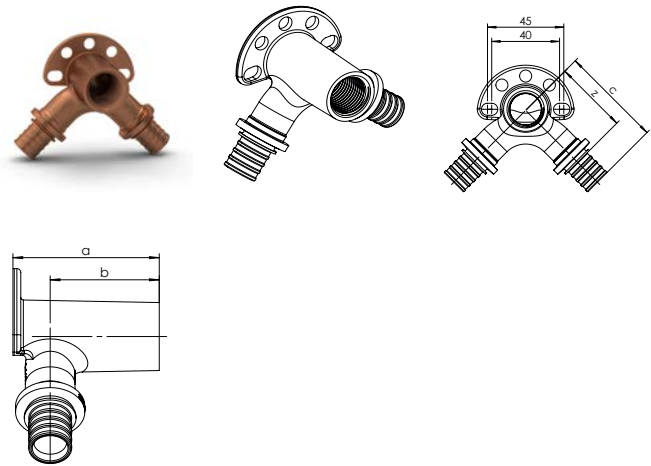
Double-wall-mounted elbow RAUTITAN RX+, with internal thread, 90 degree

Application:

- for serial and ring loops as well as circulation connection
- for pipes RAUTITAN stabil, RAUTITAN flex

Material:

lead-free gunmetal according to DIN SPEC 2701



Mat.-no.	Description	a	b	c	z	Weight	PG
		mm	mm	mm	mm	g/pc	pc
14565011001	20 - Rp1/2 - 20, 90 degree	56	42	60	44	290	5

Bracket O 75/150

Application:

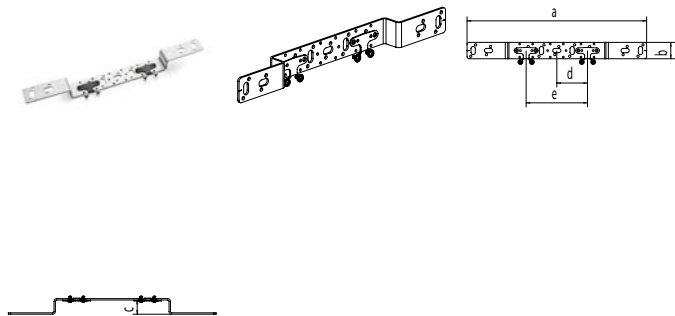
to fix a double connection

Properties:

- with mounting leg
- with universal drill hole
- with two EPDM-plates and four screws M5

Material:

galvanized steel



Mat.-no.	Description	a	b	c	d	e	Weight	PG
		mm	mm	mm	mm	mm	g/pc	pc
11055291008	O 75/150, for double connection	446	40	30	75	150	411	6

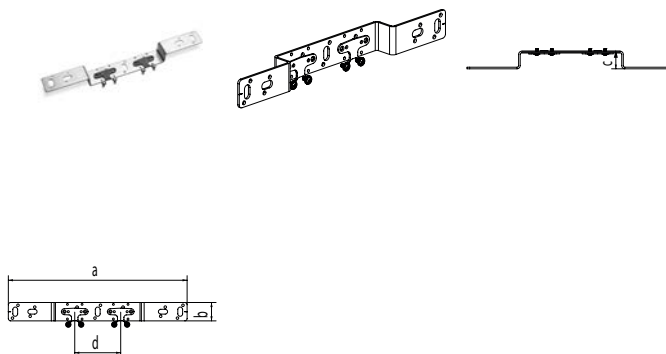
Bracket O 100

Application:
to fix a double connection

Properties:

- with mounting leg
- with universal drill hole
- with two EPDM-plates and four screws M5

Material:
galvanized steel



Mat.-no.	Description	a	b	c	d	Weight	PG
		mm	mm	mm	mm	g/pc	pc
11055311008	O 100, for double connection	396	40	30	100	381	3

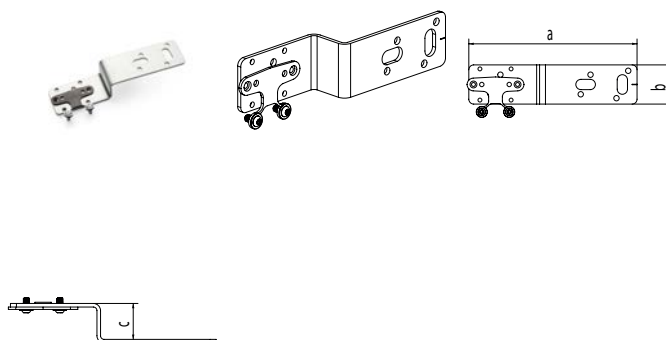
Bracket Z

Application:
to connect a single connection

Properties:

- with mounting leg
- with universal drill hole
- with one EPDM-plates and two screws M5

Material:
galvanized steel



Mat.-no.	Description	a	b	c	Weight	PG
		mm	mm	mm	g/pc	pc
11055321008	Z 30, for single connection	175	40	30	171	5
11055331008	Z 42, for single connection	163	40	42	171	5

Bracket D

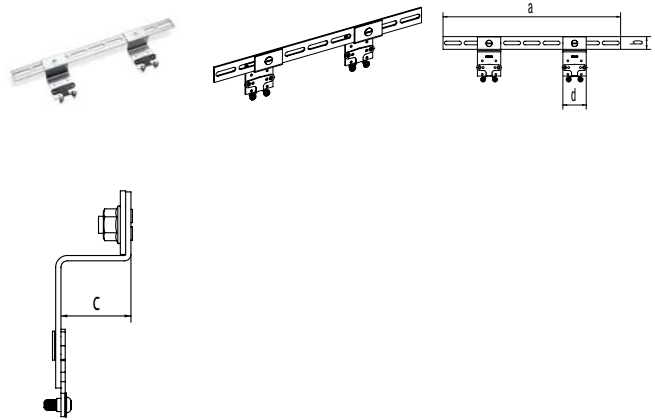
Application:
to fix a double connection

Properties:

- to adjust different connection distance
- with universal drill hole
- with two EPDM-plates and four screws M5

Material:

galvanized steel



Mat.-no.	Description	a	b	c	d	Weight	PG
		mm	mm	mm	mm	g/pc	pc
11055341008	D, for double connection	418	30	33	55	443	5

Fixing element for domestic drainage waste trap or bend

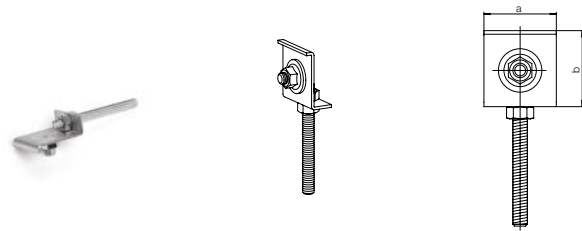
Application:
in conjunction with the REHAU bracket program

Properties:

with threaded pin M8, washer and 3 nuts (2 nuts and one locknut)

Material:

galvanized steel



Mat.-no.	Description	a	b	Weight	PG
		mm	mm	g/pc	pc
11373451001	for domestic drainage waste trap or bend	40	40	99	5

Bracket E

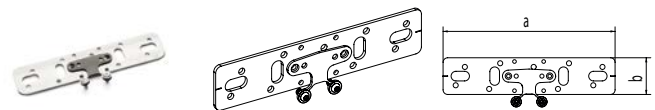
Application:
to connect a single connection

Properties:

- with universal drill hole
- with one EPDM-plates and two screws M5

Material:

galvanized steel



Mat.-no.	Description	a	b	Weight	PG
		mm	mm	g/pc	pc
11055351008	E, for single connection	188	40	184	5

Bracket 75/150

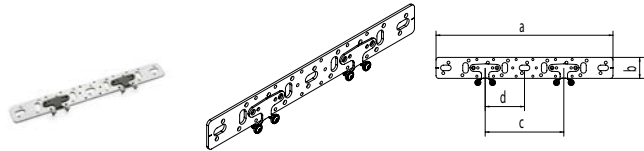
Application:
to fix a double connection

Properties:

- with universal drill hole
- with two EPDM-plates and four screws M5

Material:

galvanized steel



Mat.-no.	Description	a	b	c	d	Weight	PG
		mm	mm	mm	mm	g/pc	pc
11055361008	75/150, for double connection	338	40	150	75	254	5

Bracket for concealed installation

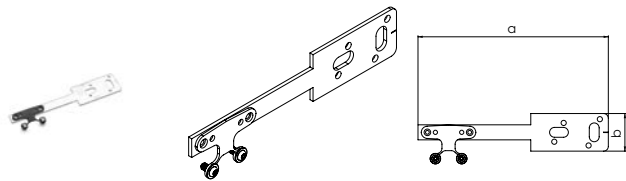
Application:
for single connection of concealed fittings

Properties:

- with universal drill hole
- with one EPDM-plates and two screws M5

Material:

galvanized steel



Mat.-no.	Description	a	b	Weight	PG
		mm	mm	g/pc	pc
11055371008	UA, for flush-mounting	202	40	109	5

Assembly rail

Application:
for a individual bending and cutting of length of brackets

Properties:

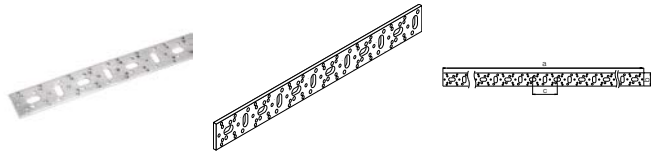
with universal drill hole

Material:

galvanized steel

Note:

Insulating plates for brackets (Mat.-no. 13207361008)
have to be ordered separately.



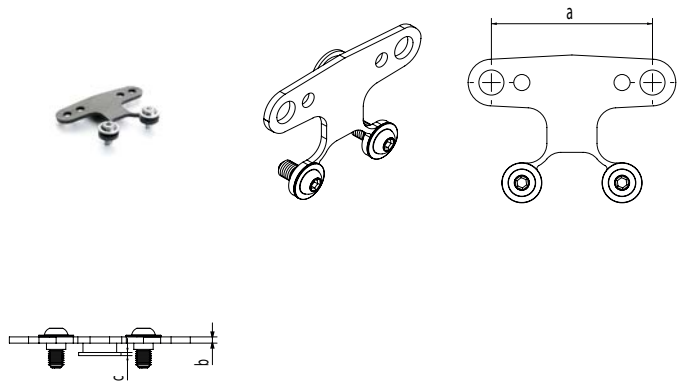
Mat.-no.	Description	a	b	c	Weight	PG
		mm	mm	mm	kg/pc	pc
11056231008	length 2 m	2005	40	75	1.45	5

Insulation plate for brackets

Application:
for acoustic decoupling between elbow and bracket with a width of 40 mm

Properties:
inclusive 2 screws M5

Material:
Ethylene-propylene diene monomer rubber (EPDM)



Mat.-no.	Description	a mm	b mm	c mm	Weight g/pc	PG pc
13207361008	for bracket, incl. two screws M5	45	2	1	7	4

Bending iron for brackets

Application:
fo individual bending of the brackets and the Assembly rail
2 m



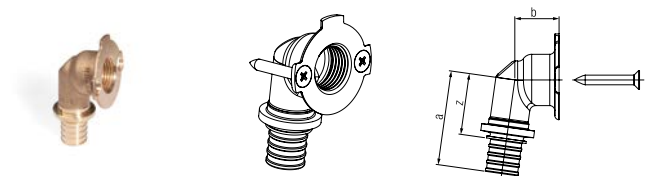
Mat.-no.	Description	Weight kg/pc	PG pc
11376851001	bending pliers	1.74	1

Flange wall-mounted elbow RAUTITAN RX+

Application:

- for wall termination box (Mat. Nr. 11370351001), with 2 screws made of stainless steel
- for pipes RAUTITAN stabil, RAUTITAN flex

Material:
lead-free gunmetal according to DIN SPEC 2701

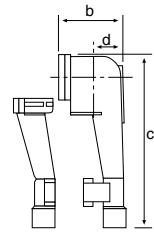
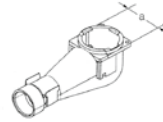


Mat.-no.	Description	Weight kg/pc	PG pc
14563811001	16 - Rp 1/2	0.094	10
14563821001	20 - Rp 1/2	0.109	10

Wall termination box

Application:

- for flange wall-mounted elbow RAUTITAN RX/RX+, with 2 socket head screws made of galvanized steel to fix on the bracket O 75/150 for wall connection box
- for inclusion of RAUTITAN stabil, flex and his pipes in protective pipes



Material:

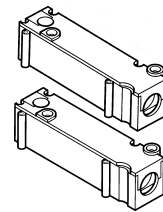
Polyoxymethylene

Mat.-no.	Description	Weight g/pc	PG pc
11370351001	2-parts	61.6	2

Floor box set

Application:

- for flange wall-mounted elbow RAUTITAN RX/RX+, with 2 socket head screws made of galvanized steel to fix on the bracket O 75/150 for wall connection box
- for inclusion of RAUTITAN stabil, flex and his pipes in protective pipes



Material:

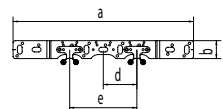
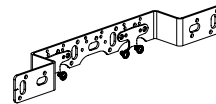
Polypropylene (PP)

Mat.-no.	Description	Weight g/pc	PG pc
12686101401	for pipes 16 and 20 mm	220	1

Bracket O 75/150, 48 mm

Application:

- to fix a double connection with installation depth 48 mm
- suitable for wall termination box (Mat.-No. 11370351001) and compression sleeve pressing from backwards



Properties:

- with mounting leg
- with universal drill hole
- with two EPDM-plates and four screws M5

Material:

galvanized steel



Mat.-no.	Description	Weight g/pc	PG pc
11055381008	O 75/150, depth 48 mm	382	5

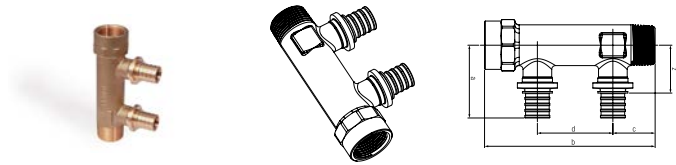
Compression sleeve manifold RAUTITAN RX+, 2-port

Application:

for pipes RAUTITAN stabil, RAUTITAN flex

Material:

lead-free gunmetal according to DIN SPEC 2701



Mat.-no.	Description	Type	a	b	c	d	z	AF*1	Weight kg/pc	PG pc
			mm	mm	mm	mm	mm			
14563831001	2-port, 16 - R/Rp 3/4	RX+	43	113	28	50	31	32	0.302	1
14563841001	2-port, 20 - R/Rp 3/4	RX+	48	113	28	50	32	32	0.331	1

*1 Wrench width AF

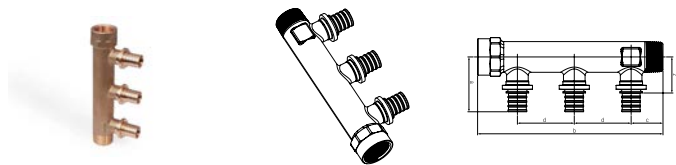
Compression sleeve manifold RAUTITAN RX+, 3-port

Application:

for pipes RAUTITAN stabil, RAUTITAN flex

Material:

lead-free gunmetal according to DIN SPEC 2701



Mat.-no.	Description	Type	a	b	c	d	z	AF*1	Weight kg/pc	PG pc
			mm	mm	mm	mm	mm			
14563851001	3-port, 16 - R/Rp 3/4	RX+	43	163	28	50	31	32	0.425	1
14563861001	3-port, 20 - R/Rp 3/4	RX+	43	163	28	50	32	32	0.474	1

*1 Wrench width AF

Bracket set for compression sleeve manifolds

Application:

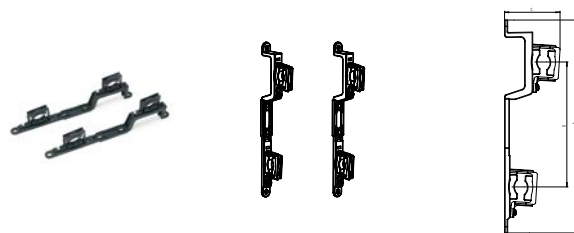
to install the compression sleeve manifold on the wall or in the manifold cabinets

Properties:

- with soundproof clamps DN 20
- 1 piece comply with 2 brackets for compression sleeve manifold

Material:

Polyphthalamide (PPA)



Mat.-no.	Description	a	b	c	Weight g/pc	PG pc
		mm	mm	mm		
12641211001	for compression sleeve-manifold	200	318	90	254	1

Set isolating valve TWIN link

Application:

- TWIN link separating valves with integrated ball valves for drinking water installations
- innovative connection technology link consisting of a RAUTITAN RX connector, a safety pin and compression sleeve allows a quick installation

Properties:

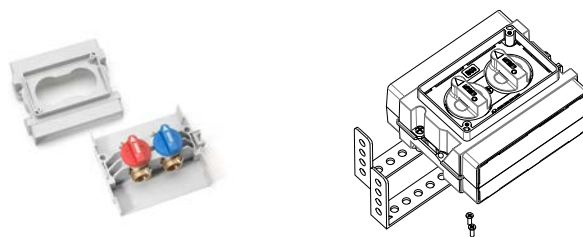
non-permanent connection meaning the pipes can be easily disconnected again from the manifold if required

Components:

- 2 separation valves suitable for connection with RAUTITAN pipes with sizes of 16, 20 and 25
- 2 ball valves and red / blue handle
- accessible installation box for testing / maintenance, measuring 154 x 113 x 75 mm (W x L x H)
- Mounting kit
- Installation instruction

Material:

- valves: brass according to DIN EN 12164, DIN EN 12165, DIN EN 12168
- Mounting box: ABS
- Ball: Polyphenylsulfone (PPSU)

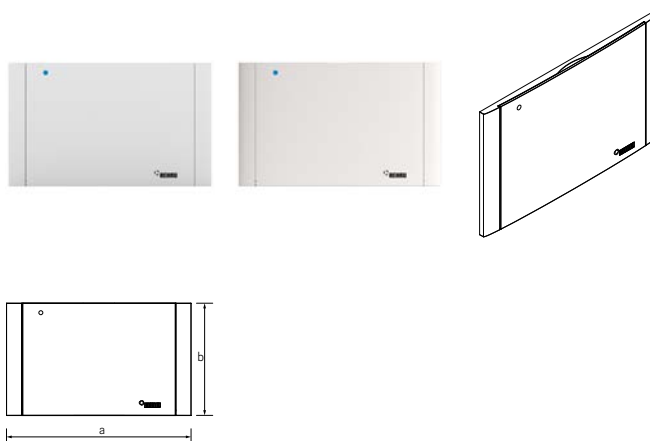


Mat.-no.	Description	Weight	PG
		kg/pc	pc
11770161001	for concealed installation	0.84	1
11774161001	Set Ball Valve	0.84	1

Cover plate, for isol.valve TWIN link

Application:

- Cover for Ball-valve MONO/TWIN link
- Cover for compact manifold



Mat.-no.	Description	Weight	PG
		g/pc	pc
11770261001	white, for isol.valve TWIN link	68	1
11770271001	silver, für isol. valve TWIN link	68	1

SMART RAUTITAN LINK manifold

Application:

- SMART link manifold with integrated isolating ball valves can be used for potable water
- innovative connection technology link consisting of a RAUTITAN RX connector, a safety pin and compression sleeve allows a quick installation



Properties:

- non-permanent connection meaning the pipes can be easily disconnected again from the manifold if required
- every manifold outlet has a 1/4 turn isolating valve giving independent control of every outlet
- unused outlets can be blanked off with a special plug
- 5 cold water outlets for pipe diameters 16, 20
- 4 hot water outlets for pipe diameters 16, 20

Components:

- Cold and hot water manifold headers for pipes with diameter 16, 20, 25
- 1/4 turn isolating ball valve with red/blue handles
- Service/maintenance box with dimensions 250 x 160 x 75 mm (L x W x D)
- Mounting kit
- Installation instruction

Material:

Brass according EN 12164, EN 12165, EN 12168

Colour:

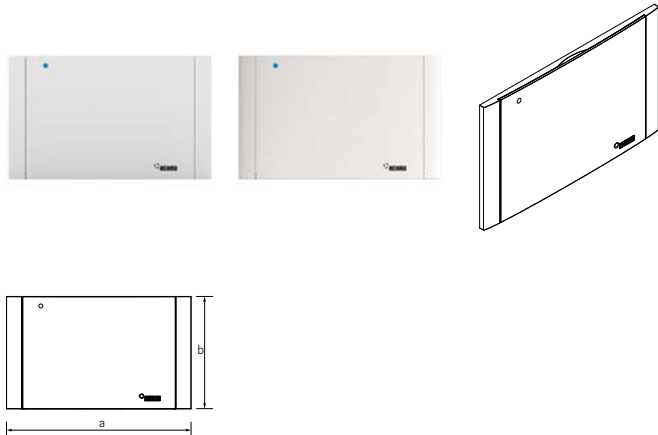
Bronze

Mat.-no.	Description	Weight	PG
		kg/pc	pc
11774141001	SMART LINK Manifold	2.25	1

Cover plate for manifold SMART link

Application:

Cover for the distributor SMART link



Mat.-no.	Description	Weight	PG
		g/pc	pc
11770281001	white, for manifold SMART link	210	1
11770291001	silver, for manifold SMART link	210	1

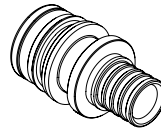
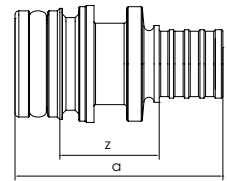
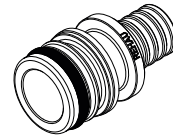
Adapter RAUTITAN link bronze

Application:

- Transition with LINK connection technology and compression sleeve outlet for applications with RAUTITAN stabil and RAUTITAN flex
- for connection to the SMART link manifold, as well as to the TWIN link shut-off valves

Properties:

non-permanent connection meaning the pipes can be easily disconnected again from the manifold if required



Mat.-no.	Description	Weight	PG
		kg/pc	pc
13668181001	20 - link	0.06	10
13668191001	25 - link	0.09	10

Adaptor RAUTITAN link, RX+

Application:

- Transition with LINK connection technology and compression sleeve outlet for applications with RAUTITAN stabil and RAUTITAN flex
- for connection to the SMART link manifold, as well as to the TWIN link shut-off valves

Properties:

non-permanent connection meaning the pipes can be easily disconnected again from the manifold if required

Material:

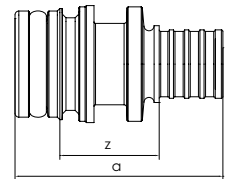
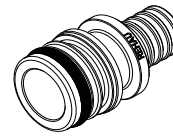
brass according EN 1982

Colour:

brass

Note:

Compression sleeves must be ordered separately



Mat.-no.	Description	Weight	PG
		kg/pc	pc
14564251001	16 - link	0.047	10

Blanking plug link

Application:

- Closure plug with link connection technology, including safety pin
- for connection to the SMART link manifold, as well as to the TWIN link shut-off valves

Properties:

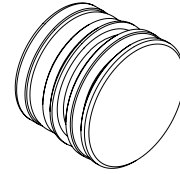
removable connection

Material:

Brass according EN 12164, EN 12165, EN 12168

Colour:

brass



Mat.-no.	Description	Weight	PG
		kg/pc	pc
11770251001		0.04	10

Splitter link

Application:

- Double-fit fitting with LINK connection technology
- for connection to the SMART link manifold, as well as to the TWIN link shut-off valves

Properties:

non-permanent connection meaning the pipes can be easily disconnected again from the manifold if required

Material:

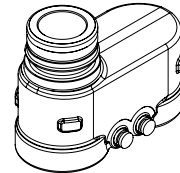
Brass according EN 12165

Colour:

brass

Note:

Compression sleeves must be ordered separately



Mat.-no.	Description	Weight	PG
		kg/pc	pc
11770241001		0.2	10

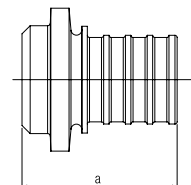
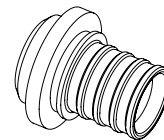
Dummy plug RAUTITAN RX+

Application:

- for pipes RAUTITAN stabil, RAUTITAN flex
- for pipes RAUTHERMEX strong, RAUTHERMEX MKV for drinking water, RAUTHERMEX SDR 7,4, INSULPEX SDR 7,4
- for industrial pipes RAUPEX SDR 7.4

Material:

lead-free gunmetal according to DIN SPEC 2701



Mat.-no.	Description	a	Weight	PG
		mm	kg/pc	pc
14563871001	16	24	0.025	10
14563881001	20	28	0.041	5

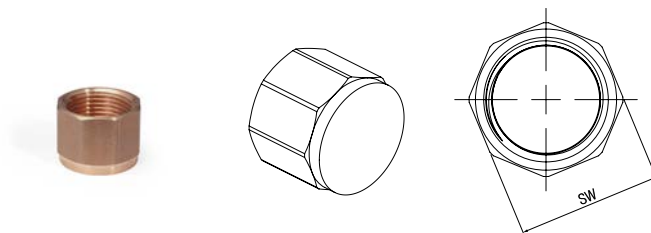
Cap RAUTITAN RX+

Application:

- to close connections with external thread
- for pipes RAUTITAN stabil, RAUTITAN flex
- for pipes RAUTHERMEX strong, RAUTHERMEX MKV for drinking water, RAUTHERMEX SDR 7,4, INSULPEX SDR 7,4
- for industrial pipes RAUPEX SDR 7.4

Material:

lead-free gunmetal according to DIN SPEC 2701



Mat.-no.	Description	AF*1	Weight kg/pc	PG pc
14563911001	Rp 1/2	25	0.044	5
14563921001	Rp 3/4	31	0.065	5

*1 Wrench width AF

Protective tape RAUTITAN

Application:

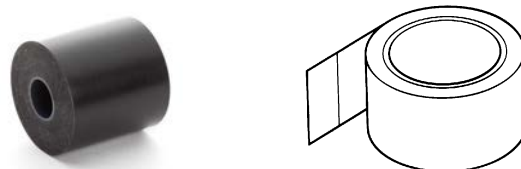
to protect the compression sleeve connection

Material:

soft PVC

Colour:

Black



Mat.-no.	Description	Lenght m	Width B mm	Weight g/pc	PG pc
12296961001	black, width 50 mm, length 33 m	33	50	280	3

Label Mixinstallation

Application:

for marking pipe bulkheads in REHAU mixed installations according to the general design approval Z-19.53-2***



Mat.-no.	Description	Weight g/pc	PG pc
11210761001	Mixed installation	3	10

Label bulkheads RAUTITAN

Application:
for marking pipe bulkheads "REHAU RAUTITAN" for combustible pipes according to abP P-2401/079/19-MPA BS



Mat.-no.	Description	Weight	PG
		g/pc	pc
11201591001	Pipe sealing RAUTITAN 16 - 63	3	10

01.03 Radiator connection out of wall and floor

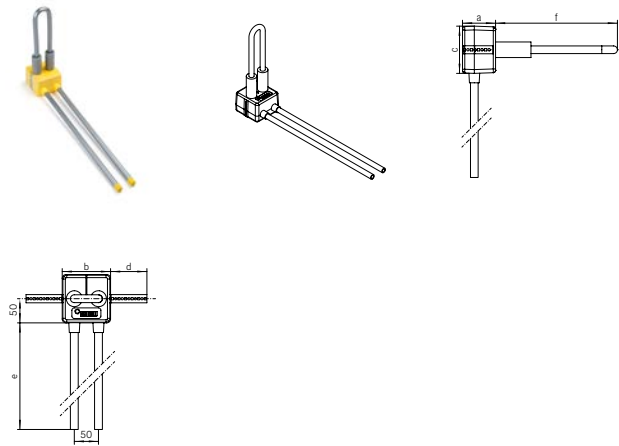
Radiator connection block

Application:

- for heating installation with universal pipe RAUTITAN stabil and RAUTITAN flex
- for connection of radiators with integrated valves coming out of the wall and the floor

Properties:

- supply and return loop with a center distance of 50 mm next to the radiator connection area
- variable adjustable connection height of the radiators by manually bending the universal pipes RAUTITAN stabil
- thermal insulation 100 % according energy saving regulation incl. equivalence manifest of the heat transmission by Fraunhofer Institut IBP for a installation in the outer wall or against the ground
- open connection pipes are closed with polymer plugs during the construction phase
- connection from below to the valve radiators with the ball valve block edge and the compression fitting RAUTITAN stabil 16,2 x 2,6 x G3/4 of REHAU



Components:

pre-bent universal pipe RAUTITAN stabil 16,2 x 2,6 mm foamed of PU rigid foam with double-sided fixed fastening tape

Material:

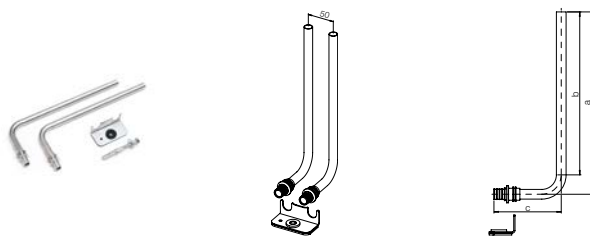
- connection block: PU foam halogen-free, not hardening, closed-cell surface
- fastening bend: steel plate galvanized

Mat.-no.	Description	a	b	c	d	e	f	Weight	PG
		mm	mm	mm	mm	mm	mm	g/pc	pc
11101981001	RAUTITAN stabil	70	100	100	115	490	250	220	10

Radiator connection bend set

Application:

- for heating installation with universal pipe RAUTITAN stabil and RAUTITAN flex
- for connection of radiators in one- or two-pipe systems
- the connection sets are suitable for connections coming out of the floor



Properties:

center distance of 50 mm, with sound decoupling, dowel 10 mm, galvanised screws SW 13 and washer

Components:

2 bracket-connecting fittings and 1 fixing unit

Material:

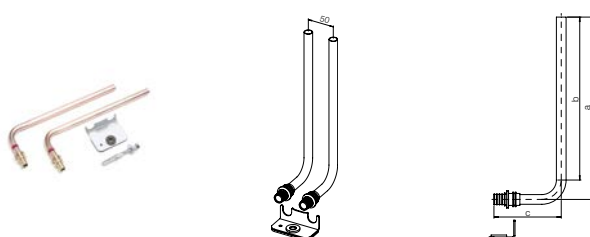
- pipe: stainless steel 15 x mm according EN 10088
- connection fitting: stainless steel according EN 10088
- fixing unit: steel plate galvanized/PA

Mat.-no.	Description	a mm	b mm	c mm	Weight g/pc	PG pc
12663721001	16 / 250 mm, incl. floor fixing bracket	282	252	73	228	5
12663921001	20 / 250 mm, incl. floor fixing bracket	282	252	86	412	5

Radiator connection bend set CU/brass

Application:

- for heating installation with universal pipe RAUTITAN stabil and RAUTITAN flex
- to connect the radiator with a two-pipe-system loop
- the connection sets are suitable for connections coming out of the floor



Properties:

center distance of 50 mm, with sound decoupling, dowel 10 mm, galvanised screws SW 13 and washer

Components:

2 CuMs-bracket-connecting fittings and 1 fixing unit

Material:

- pipe: copper 15 x 1mm, DIN 1057
- connection fitting: brass according DIN EN 12164, DIN EN 12165, DIN EN 12168
- fixing unit: steel plate galvanized/PA

Colour:

pipe: copper blank

Mat.-no.	Description	a mm	b mm	c mm	Weight g/pc	PG pc
12664121001	nat. 16/250 mm incl. floor fixg. bracket	280	252	94	432	5

Radiator connection bend RAUTITAN

Application:

- for heating installation with universal pipe RAUTITAN stabil and RAUTITAN flex
- for connection of radiators in one- or two-pipe systems

Properties:

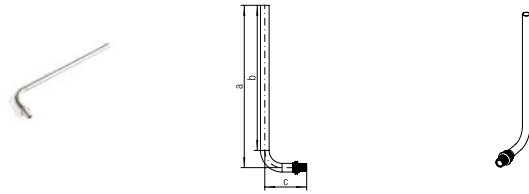
the connection sets are suitable for connections coming out of the floor and the wall, with different leg length

Material:

- pipe: stainless steel 15 x mm according EN 10088
- connection fitting: stainless steel according EN 10088

Note:

for connection of one radiator 2 pieces of connecting Bend set are necessary



Mat.-no.	Description	a	b	c	Weight	PG
		mm	mm	mm		
12662421001	16 / 250 mm	282	252	73	128	10
12409311001	16 / 500 mm	532	502	73	215	10
12662521001	16 / 1000 mm	1032	1002	73	388	10
12662621001	20 / 250 mm	282	252	86	156	10
12409411001	20 / 500 mm	532	540	86	243	10
12662721001	20 / 1000 mm	1032	1002	86	417	10

Fuser unit

Application:

for heating installation for a easy professional installation of the connecting bend on the raw floor

Properties:

with Polymer support plate to reduce sound transmission, dowel 10 mm, galvanised screws SW 13 and washer

Material:

steel plate galvanized / Polyamid (PA)



Mat.-no.	Description	Weight	PG
12404571002		100	10

Radiator connection tee RAUTITAN

Application:

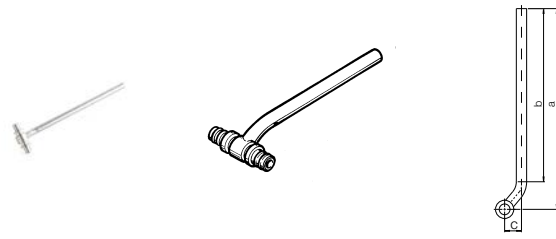
- for heating installation with universal pipe RAUTITAN stabil and RAUTITAN flex
- to connect the radiator with a two-pipe-system loop

Properties:

the connection sets are suitable for connections coming out of the floor with different leg dimensions

Material:

- pipe: stainless steel 15 x mm according EN 10088
- connection fitting: stainless steel according EN 10088



Mat.-no.	Description	a	b	c	Weight g/pc	PG pc
		mm	mm	mm		
12662821001	16 / 250 mm	291	252	24	187	10
12408511001	16 / 500 mm	541	502	24	286	10
12662921001	16 / 1000 mm	1041	1002	24	448	10
12663021001	20 / 250 mm	293	252	25	222	10
12408611001	20 / 500 mm	542	502	25	308	10
12663121001	20 / 1000 mm	1043	1002	25	482	10

Expander head QC for copper- and stainless steel pipe

Application:

for heating installation to expand the REHAU radiator connecting unit made of copper (CuMs) and stainless steel 15 x 1,0 mm in combination with soft sealed REHAU connecting coupling

Properties:

with Quick Change (QC) for a faster expander head change

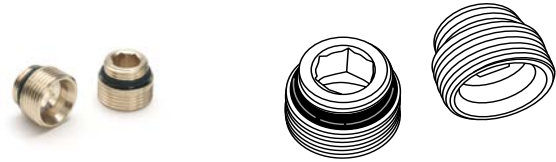


Mat.-no.	Description	Weight kg/pc	PG pc

Connection nipple set

Application:

for heating installation to connect radiators as well as valves with internal thread Rp 1/2 / G 1/2 and screw connections



Properties:

- design: REHAU Eurocone G 3/4 auf G 1/2 self-sealing with O-ring
- Allen key 12

Components:

2 connection nipple

Material:

Brass according EN 12164, EN 12165, EN 12168

Mat.-no.	Description	Weight	PG
		g/pc	pc
12407111001	G 1/2 x G 3/4	98	1

Connection union

Application:

for heating installation, soft seal screw connection as a connection between radiator with internal valves as well as ball valves or connection nipple set (in each case REHAU Eurocone G 3/4) and radiator connection union made of stainless steel pipe or copper pipe 15 x 1,0 mm



Material:

brass according DIN EN 12164, DIN EN 12165, DIN EN 12168, surface nickel-plated

Colour:

Silver

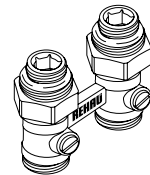
Mat.-no.	Description	AF*1	Weight	PG
			g/pc	pc
12406011003	G 3/4 - 15	30	47	10

*1 Wrench width AF

Ball valve block with connection nipple

Application:

for heating installation, for locking and connection between radiator with internal valves (internal thread Rp 1/2 / G 1/2) and radiator connection union



Properties:

ball valve block with union nut G 3/4 and two connection nipple G 3/4 x G 1/2

Material:

brass according DIN EN 12164, DIN EN 12165, DIN EN 12168, surface nickel-plated

Colour:

Silver

Note:

please order separately the connecting union

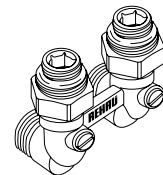
Mat.-no.	Description	AF*1	Weight g/pc	PG pc
12407271001	G 1/2 x G 3/4, transition	30	348	1

*1 Wrench width AF

Ball valve block with connection nipple, corner

Application:

for heating installation, for locking and connection between radiator with internal valves (internal thread Rp 1/2 / G 1/2) and radiator connection union



Properties:

ball valve block with union nut G 3/4 and two connection nipple G 3/4 x G 1/2

Material:

brass according DIN EN 12164, DIN EN 12165, DIN EN 12168, surface nickel-plated

Colour:

Silver

Note:

please order separately the connecting union

Mat.-no.	Description	AF*1	Weight g/pc	PG pc
12407371001	G 1/2 x G 3/4, elbow	30	472	1

*1 Wrench width AF

Crossfitting

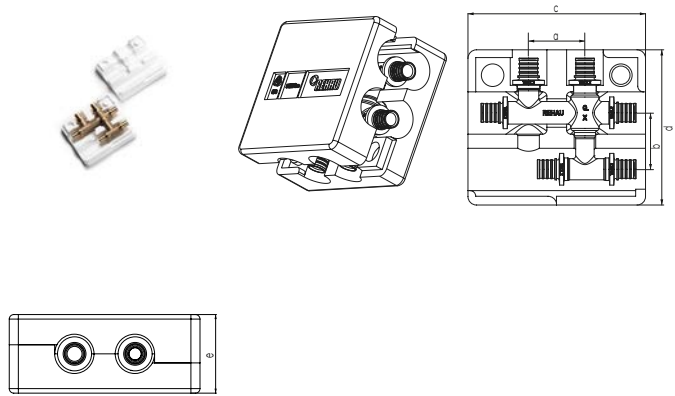
Application:
for heating installation with universal pipe RAUTITAN stabil and RAUTITAN flex

Properties:

- cross fitting: the possibility to connect more supply and return pipes of other radiators without chiselling work in the crossing area inclusive insulation box
- Insulation box: for acoustic decoupling of the crossfitting and simultaneous thermal insulation (50 % insulation thickness according EnEV)
- consists of a lower and an upper piece
- thermal conductivity: 0,035 W/(m x K)

Material:

- cross fitting: brass according DIN EN 1982
- Insulation box: PS/PPO



Mat.-no.	Description	a	b	c	d	e	Weight	PG
		mm	mm	mm	mm	mm		
11777011001	16 - 16 - 16	40	40	126	110	50	250	1
11777021001	20 - 16 - 20	40	40	126	110	50	330	1
11777031001	20 - 16 - 16	40	40	126	110	50	283	1

Assembly unit heating RAUTITAN

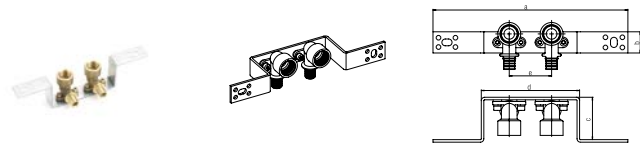
Application:
for connection of radiators with integrated valves

Properties:

connecting bend pre-assembled at bracket, center distance of 50 mm, with sound decoupling

Material:

- bracket: galvanized steel
- wall bracket: brass according DIN EN 12164, DIN EN 12165, DIN EN 12168



Mat.-no.	Description	a	b	c	d	e	Weight	PG
		mm	mm	mm	mm	mm		
12409211401	16 - Rp 1/2	230	25	50	116	50	390	5

Radiator connection pipe

Application:

- for heating installation
- as connector between the connecting bend Rp 1/2 or assembly unit 16 x 2,2-Rp 1/2 and radiator valves



Properties:

- Length: 150 mm
- stainless steel pipe: 15 x 1 mm

Material:

pipe: stainless steel according EN 10088

Mat.-no.	Description	AF*1	Weight g/pc	PG pc
12613131001	R 1/2 x 15	19	70	10

*1 Wrench width AF

Heating distribution header, stainless steel

Application:

- for heating installation
- to distribute and collect the heating water for radiator connection pipes

Properties:

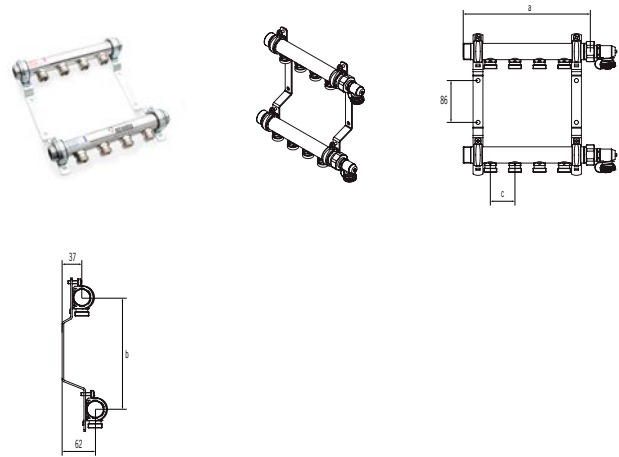
- Supply and return bar, for mutual connection, male thread G1, flat sealing
- Connecting nipple REHAU Eurocone G 3/4 for REHAU connecting union
- End cap G1 with integrated filling- and sealing
- assembled at sound insulated, galvanized brackets

Material:

Manifold: stainless steel

Note:

Please order separately the compression fitting



Mat.-no.	Description	Lenght mm	Height mm	Space mm	Weight kg/pc	PG pc
11102021001	HLV 2 - stainless steel	158	210	50	2.2	1
11102041001	HLV 3 - stainless steel	208	210	50	2.5	1
11102061001	HLV 4 - stainless steel	258	210	50	2.8	1
11102071001	HLV 5 - stainless steel	308	210	50	3.1	1
11102081001	HLV 6 - stainless steel	358	210	50	3.4	1
11102091001	HLV 7 - stainless steel	408	210	50	3.8	1
11102121001	HLV 8 - stainless steel	458	210	50	4.1	1
11102141001	HLV 9 - stainless steel	508	210	50	4.6	1
11102161001	HLV 10 - stainless steel	558	210	50	4.9	1
11102171001	HLV 11 - stainless steel	608	210	50	5.1	1
11102181001	HLV 12 - stainless steel	658	210	50	5.5	1

Clamp ring connection RAUTITAN stabil

Application:

for the direct connection of pipe to the radiator in connection to the connection nipple, ball valve block or the distribution header / manifold with REHAU Eurocone G 3/4

Components:

spout (with material cutting plate for the dimension 20), clamp ring, union nut and green cap

Material:

brass according EN 12164, EN 12165, EN 12168, surface union nut nickel-plated

Note:

the connection of universal pipe RAUTITAN stabil to the radiator or the manifold must be done only with the compression fitting of REHAU



Mat.-no.	Description	AF*1	Weight	PG
			g/pc	pc
12664521003	for RAUTITAN stabil 16.2 x 2.6	27	63	10
12664621003	for RAUTITAN stabil 20 x 2.9	27	49	10

*1 Wrench width AF

Clamp ring connection RAUTITAN flex

Application:

for the direct connection of RAUTITAN flex pipes to the radiator in connection to the connection nipple, ball valve block or the distribution header / manifold with REHAU Eurocone G 3/4

Components:

spout (with material cutting plate for the dimension 20), clamp ring, union nut and blue cap

Material:

brass according EN 12164, EN 12165, EN 12168, surface union nut nickel-plated

Note:

the connection of universal pipe RAUTITAN flex to the radiator or the manifold must be done only with the compression fitting of REHAU



Mat.-no.	Description	AF*1	Weight	PG
			g/pc	pc
12663521003	for RAUTITAN flex 16 x 2.2	27	64	10
12663621003	for RAUTITAN flex 20 x 2.8	27	55	10

*1 Wrench width AF

Ball valve set G1 for HKV-D/HLV stainless steel

Application:

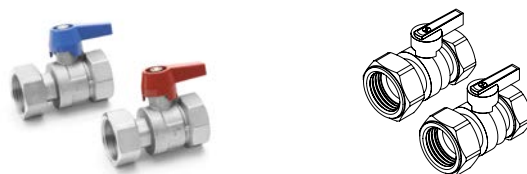
lockable connection of the Manifold HKV-D as well as stainless steel manifolds for radiator application

Properties:

- ball valve G1 red with union nut and seal
- ball valve G1 blue with union nut and seal

Material:

brass nickel-plated



Mat.-no.	Description	Weight	PG
		g/pc	pc
12081221001	for Manifold	630	1

Retaining hook

Application:

to install the universal pipes RAUTITAN stabil and RAUTITAN flex (each pre-insulated) on the raw floor

Properties:

dimension: 8 x 100 mm

Material:

polyamide (PA)



Mat.-no.	Description	Weight	PG
		g/pc	pc
12573781002	for 1 pipe	7.5	100
12573881002	for 2 pipes	8.3	100
12657091001	for 2 pipes (pre-insulated)	20	50

Radiator connection set

Application:

- for the direct connection of PE-X-pipes pipes to the radiator
- for installation on the raw floor

Properties:

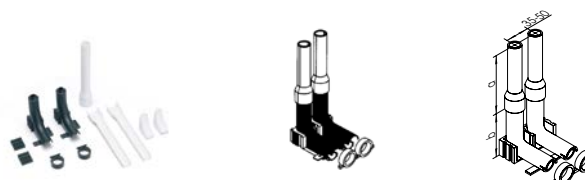
adjustable center distance 35 - 50 mm of connection pipes

Components:

- 4 fold-away wristbands half shell
- 2 foam centring
- 2 plug pipes with retaining ring
- 2 adapter 5 mm
- 2 safety wedges

Material:

polyamide (PA)



Mat.-no.	Description	a	b	Weight	PG
		mm	mm	g/pc	pc
12658791001	16/17	230	70	240	1

Double rosette

Application:

to cover the radiator connection pipe outlets coming out of the floor or the wall

Properties:

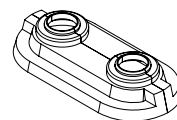
- two-piece version
- center distance: 50 mm

Material:

ABS

Colour:

white (similar to RAL 9010)



Mat.-no.	Description	Weight	PG
		g/pc	pc
12686741001	15 mm f.connect.pipe stainl.steel/copper	3	50
12407771001	16/20 mm for RAUTITAN stabil	3	50

Pipe bend former heating/plumbing 90°

Properties:

bend radius: 5 x d

Material:

galvanized steel



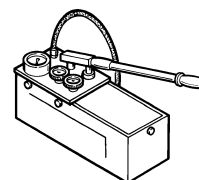
Mat.-no.	Description	Angle	Weight	PG
		°	g/pc	pc
12584081002	16/17, 90 degree	90	52	10
12587981002	20, 90 degree	90	92	10
12572491002	25, 90 degree	90	140	10
12611531001*1	32, 90 degree	90	360	5

*1 dimension 32 with additional clamping sleeve

Hydraulic test pump

Application:

for pressure and leak test



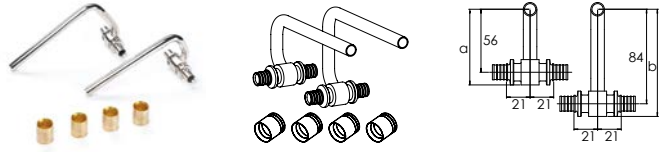
Mat.-no.	Description	Weight	PG
		kg/pc	pc
12573141003		7.2	1

01.04 Radiator connection out of the skirting

SL-connection-set RAUTITAN

Application:

- for installation in suitable skirting systems
- for connection of heating pipes only with the universal pie RAUTITAN stabil to radiators with integrated valves (right-, center- and left-connection)

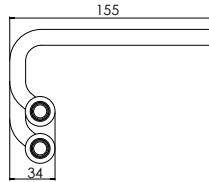


Properties:

outlet 12 mm for connection by telescope-corner-screw-set

Material:

- adapter transition: brass according DIN EN 12164, DIN EN 12165, DIN EN 12168, nickel-plated
- adaptor outlet: copper according DIN EN 1057, nickel-plated
- Compression sleeve: thermally stress relieved brass CuZn 39 Pb3/F43 according DIN EN 12168

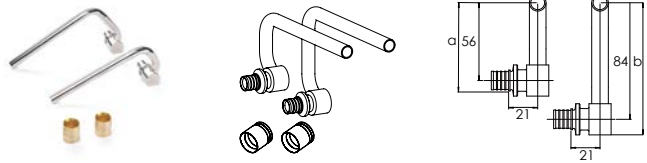


Mat.-no.	Description	a	b	Weight	PG
		mm	mm	g/pc	pc
11372381003	16 - 12 - 16	67	95	388	1
11372391003	20 - 12 - 20	69	97	483	1

SL-end-set RAUTITAN, left

Application:

- for installation in suitable skirting systems
- for connection of heating pipes only with the universal pie RAUTITAN stabil to the last radiators with integrated valves (pipe connection left)



Properties:

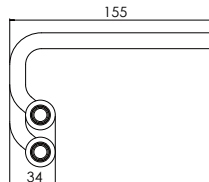
outlet 12 mm for connection by telescope-corner-screw-set

Components:

- 1 supply and 1 return connection
- 2 compression sleeve RAUTITAN MX

Material:

- basic body, brass according DIN EN 12164, DIN EN 12165, DIN EN 12168, nickel-plated
- outlet: copper according DIN EN 1057, nickel-plated
- Compression sleeve: thermally stress relieved brass CuZn 39 Pb3/F43 according DIN EN 12168

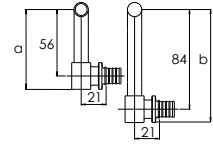
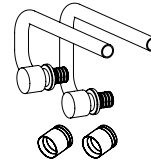


Mat.-no.	Description	a	b	Weight	PG
		mm	mm	g/pc	pc
11372481003	16 - 12, left	67	95	299	1

SL-end-set RAUTITAN, right

Application:

- for installation in suitable skirting systems
- for connection of heating pipes only with the universal pipe RAUTITAN stabil to the last radiators with integrated valves (pipe connection right)



Properties:

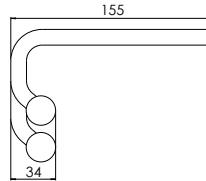
outlet 12 mm for connection by telescope-corner-screw-set

Components:

- 1 supply and 1 return connection
- 2 compression sleeve RAUTITAN MX

Material:

- basic body, brass according DIN EN 12164, DIN EN 12165, DIN EN 12168, nickel-plated
- outlet: copper according DIN EN 1057, nickel-plated
- Compression sleeve: thermally stress relieved brass CuZn 39 Pb3/F43 according DIN EN 12168



Mat.-no.	Description	a	b	Weight	PG
		mm	mm	g/pc	pc
11372471003	16 - 12, right	67	95	299	1

Telescope-corner bracket-set

Application:

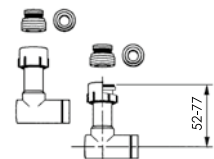
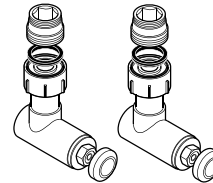
lockable and adjustable connecting coupling for radiators with integrated valve set with a stepless height and depth adjustment of 25 mm for stressfree mounting

Properties:

- with cone section for transition from Eurocone to flat sealing connection G 3/4
- flat sealing nippel G 1/2 x G 3/4
- integrated connection to SL-connection-set/end-set with compression fitting for copper pipes 12 x 1,0 mm
- depth compensation to take copper pipes
- compression fitting and shut-off valve and control valve accessible from the front
- with cover cap PVC white

Material:

brass according DIN EN 12164, DIN EN 12165, DIN EN 12168, surface nickel-plated



Mat.-no.	Description	Weight	PG
		g/pc	pc
12406071001		568	1

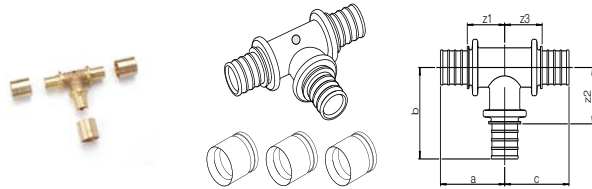
SL-T-piece-set RAUTITAN

Application:

- for installation in suitable skirting systems
- for connection of heating pipes only with the universal pipe RAUTITAN stabil

Material:

- adaptor: brass according DIN EN 12164, DIN EN 12165, DIN EN 12168
- Compression sleeves: standard brass according to DIN EN 12164, DIN EN 12165, DIN EN 12168



Mat.-no.	Description	a	b	c	z ₁	z ₂	z ₃	Z1	Weight	PG
		mm	mm	mm	mm	mm	mm	mm	g/pc	pc
11372171004	16 - 16 - 16	34	38	34	22	25	22	22	162	1
11372181004	20 - 20 - 20	44	44	44	27	27	27	27	225	1

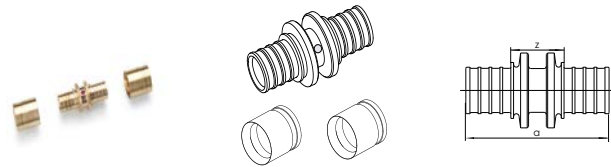
SL-coupling-set RAUTITAN

Application:

- for installation in suitable skirting systems
- for connection of heating pipes only with the universal pipe RAUTITAN stabil

Material:

- adaptor: brass according DIN EN 12164, DIN EN 12165, DIN EN 12168
- Compression sleeves: standard brass according to DIN EN 12164, DIN EN 12165, DIN EN 12168



Mat.-no.	Description	a	z	Weight	PG
		mm	mm	g/pc	pc
equal					
11371871004	16 - 16	44	19	89	1
11371881004	20 - 20	53	20	119	1
reduced					
11371891004	20 - 16	54	25	101	1

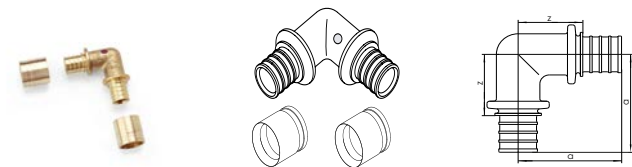
SL-elbow-set RAUTITAN

Application:

- for installation in suitable skirting systems
- for connection of heating pipes only with the universal pipe RAUTITAN stabil

Material:

- adaptor: brass according DIN EN 12164, DIN EN 12165, DIN EN 12168
- Compression sleeves: standard brass according to DIN EN 12164, DIN EN 12165, DIN EN 12168



Mat.-no.	Description	Angle	a	z	Weight	PG
		°	mm	mm	g/pc	pc
11371971004	16 - 16, 90 degree	90	37	25	115	1
11371981004	20 - 20, 90 degree	90	45	28	156	1

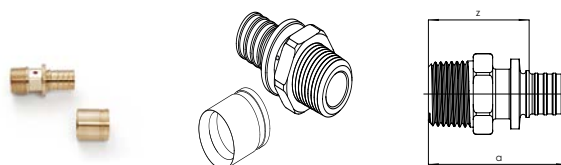
SL-adaptor-set RAUTITAN, external thread

Application:

- for installation in suitable skirting systems
- for connection of heating pipes only with the universal pipe RAUTITAN stabil

Material:

- adaptor: brass according DIN EN 12164, DIN EN 12165, DIN EN 12168
- Compression sleeves: standard brass according to DIN EN 12164, DIN EN 12165, DIN EN 12168



Mat.-no.	Description	a mm	z mm	AF*1	Weight g/pc	PG pc
11371991004	16 - R 1/2	45	33	23	87	1
11372071004	20 - R 1/2	53	37	27	98	1

*1 Wrench width AF

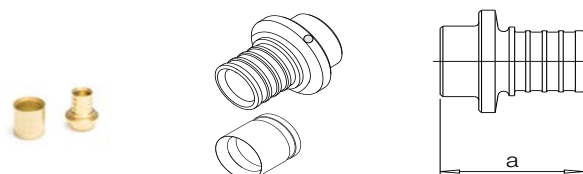
SL-blind plug-set

Application:

- for installation in suitable skirting systems
- for connection of heating pipes only with the universal pipe RAUTITAN stabil

Material:

- adaptor: brass according DIN EN 12164, DIN EN 12165, DIN EN 12168
- Compression sleeves: standard brass according to DIN EN 12164, DIN EN 12165, DIN EN 12168



Mat.-no.	Description	a mm	Weight g/pc	PG pc
11372081004	16	26	52	1
11372091004	20	30	70	1

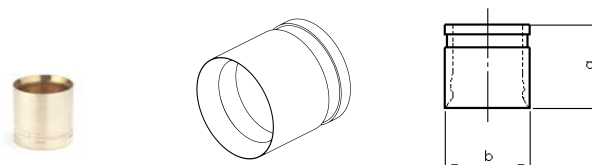
SL-sliding sleeve

Application:

- for installation in suitable skirting systems
- for connection of heating pipes only with the universal pipe RAUTITAN stabil

Material:

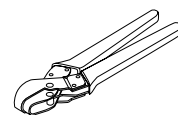
Compression sleeve: thermally stress relieved brass CuZn 39 Pb3/F43 according DIN EN 12168



Mat.-no.	Description	a mm	b mm	Weight g/pc	PG pc
11372491003	16	24	22	25	5
11372591003	20	25	25	28	5

Nippler Pliers

Application:
for accurately fitting notching of suitable skirting trunking
tops



Mat.-no.	Description	Weight kg/pc	PG pc
12408471001	16 mm, half-round	0.24	1



02 REHAU plumbing boxes

Prefabricated mounting units for sanitary connections

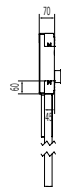
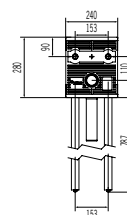
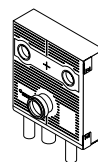
Plumbing box sink

Application:

- prefabricated mounting unit
- universal usable for masonry-, dry-, wooden bar-, pre-wall- and concrete-construction by integrated, flexible fastening clip

Properties:

- consisting of condensation protect and sound-absorbing insulation body made of closed cell polyurethane foam (PUR)
- halogen- and CFC-free
- with center- and contour-lines for an exact orientation of the wall connections and drill-marks in the corners
- thermal insulation 100% according EnEV / DIN 1988-200
- factory-set pre-mounted and ready-to-fit with RAUTITAN stabil pipe to the floor construction installed and insulated with a colored 9 mm insulation (cold water green, hot water red, mixed water grey)
- fitting connections and pipe ends hygienically closed with a plug
- gunmetal wall connection torsions-proof, tension-free and millimeter precision integrated in the plumbing box
- all connections factory pressure tested
- wastewater connection with sound absorbing RAUPIANO PLUS pipe and 87°-bend and installed rubber sealing ring DN 50
- thermal conductivity box body: 0,037 W/(m x K) at 40 °C
- weight per unit volume PUR-rigid foam: > 55 kg/m³
- fire behavior: Building material class B2 according DIN 4102-1, class E according DIN EN 13501-1
- sound insulation: tested according DIN 4109



Mat.-no.	Description	dimension drinking water	dimension waste water	Weight kg/pc	PG pc
11102261001	single connection, RAUTITAN stabil 16	16.2 x 2.6 mm	DN/OD 50	1.4	6

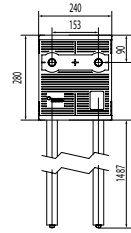
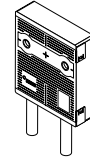
Plumbing box bathtub/shower surface mounted

Application:

- prefabricated mounting unit
- universal usable for masonry-, dry-, wooden bar-, pre-wall- and concrete-construction by integrated, flexible fastening clip

Properties:

- consisting of condensation protect and sound-absorbing insulation body made of closed cell polyurethane foam (PUR)
- halogen- and CFC-free
- with center- and contour-lines for an exact orientation of the wall connections and drill-marks in the corners
- thermal insulation 100% according EnEV / DIN 1988-200
- factory-set pre-mounted and ready-to-fit with RAUTITAN stabil pipe to the floor construction installed and insulated with a colored 9 mm insulation (cold water green, hot water red, mixed water grey)
- fitting connections and pipe ends hygienically closed with a plug
- gunmetal wall connection torsions-proof, tension-free and millimeter precision integrated in the plumbing box
- all connections factory pressure tested
- thermal conductivity box body: 0,037 W/(m x K) at 40 °C
- weight per unit volume PUR-rigid foam: > 55 kg/m³
- fire behavior: Building material class B2 according DIN 4102-1, class E according DIN EN 13501-1
- sound insulation: tested according DIN 4109



Mat.-no.	Description	dimension drinking water	Weight kg/pc	PG pc
11102281001	on-wall, single connec., RAUT.stabil 16	16.2 x 2.6 mm	1.3	6

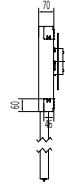
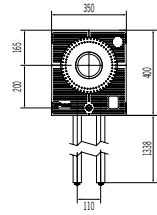
Plumbing box shower iBox

Application:

- prefabricated mounting unit
- universal usable for masonry-, dry-, wooden bar-, pre-wall- and concrete-construction by integrated, flexible fastening clip

Properties:

- consisting of condensation protect and sound-absorbing insulation body made of closed cell polyurethane foam (PUR)
- halogen- and CFC-free
- with center- and contour-lines for an exact orientation of the wall connections and drill-marks in the corners
- thermal insulation 100% according EnEV / DIN 1988-200
- factory-set pre-mounted and ready-to-fit with RAUTITAN stabil pipe to the floor construction installed and insulated with a colored 9 mm insulation (cold water green, hot water red, mixed water grey)
- fitting connections and pipe ends hygienically closed with a plug
- gunmetal wall connection torsions-proof, tension-free and millimeter precision integrated in the plumbing box
- all connections factory pressure tested
- with integrated body (set without stop valve) for a flush mounted fitting, incl. sealing collar
- thermal conductivity box body: $0,037 \text{ W/(m x K)}$ at 40 °C
- weight per unit volume PUR-rigid foam: $> 55 \text{ kg/m}^3$
- fire behavior: Building material class B2 according DIN 4102-1, class E according DIN EN 13501-1
- sound insulation: tested according DIN 4109



Mat.-no.	Description	dimension drinking water	basic body concealed	Weight kg/pc	PG pc
11102341001	in-wall iBox, single connec., stabil 20	20 x 2.9 mm	Hansgrohe iBox	3.5	2

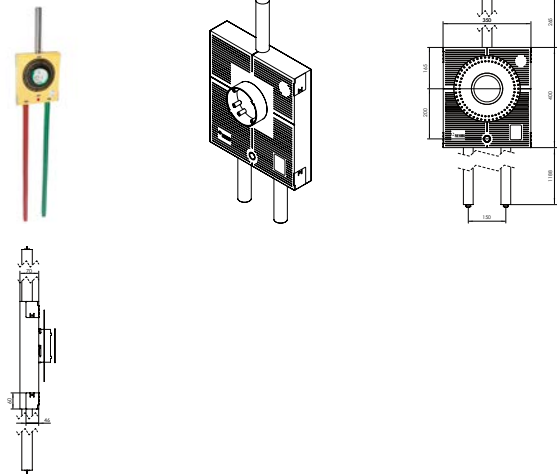
Plumbing box sprayer iBox

Application:

- prefabricated mounting unit
- universal usable for masonry-, dry-, wooden bar-, pre-wall- and concrete-construction by integrated, flexible fastening clip

Properties:

- consisting of condensation protect and sound-absorbing insulation body made of closed cell polyurethane foam (PUR)
- halogen- and CFC-free
- with center- and contour-lines for an exact orientation of the wall connections and drill-marks in the corners
- thermal insulation 100% according EnEV / DIN 1988-200
- factory-set pre-mounted and ready-to-fit with RAUTITAN stabil pipe to the floor construction installed and insulated with a colored 9 mm insulation (cold water green, hot water red, mixed water grey)
- fitting connections and pipe ends hygienically closed with a plug
- gunmetal wall connection torsions-proof, tension-free and millimeter precision integrated in the plumbing box
- all connections factory pressure tested
- with integrated body (set without stop valve) for a flush mounted fitting and upper outlet for showerhead-connection incl. sealing collar
- thermal conductivity box body: 0,037 W/(m x K) at 40 °C
- weight per unit volume PUR-rigid foam: > 55 kg/m³
- fire behavior: Building material class B2 according DIN 4102-1, class E according DIN EN 13501-1
- sound insulation: tested according DIN 4109



Mat.-no.	Description	dimension drinking water	basic body concealed	Weight kg/pc	PG pc
11102881001	in-wall iBox, single connec., stabil 20	20 x 2.9 mm	Hansgrohe iBox	3.2	2

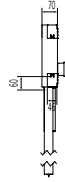
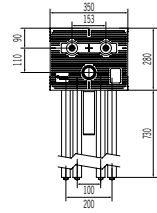
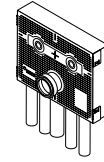
Plumbing box+ sink

Application:

- prefabricated mounting unit
- universal usable for masonry-, dry-, wooden bar-, pre-wall- and concrete-construction by integrated, flexible fastening clip

Properties:

- consisting of condensation protect and sound-absorbing insulation body made of closed cell polyurethane foam (PUR)
- halogen- and CFC-free
- with center- and contour-lines for an exact orientation of the wall connections and drill-marks in the corners
- thermal insulation 100% according EnEV / DIN 1988-200
- factory-set pre-mounted and ready-to-fit with RAUTITAN stabil pipe to the floor construction installed and insulated with a colored 9 mm insulation (cold water green, hot water red, mixed water grey)
- in passthrough version to integrate in serial and circular pipes
- fitting connections and pipe ends hygienically closed with a plug
- gunmetal wall connection torsions-proof, tension-free and millimeter precision integrated in the plumbing box
- all connections factory pressure tested
- wastewater connection with sound absorbing RAUPIANO PLUS pipe and 87°-bend and installed rubber sealing ring DN 50
- thermal conductivity box body: 0,037 W/(m x K) at 40 °C
- weight per unit volume PUR-rigid foam: > 55 kg/m³
- fire behavior: Building material class B2 according DIN 4102-1, class E according DIN EN 13501-1
- sound insulation: tested according DIN 4109



Mat.-no.	Description	dimension drinking water	dimension waste water	Weight	PG
				kg/pc	pc
11102381001	series connection, RAUTITAN stabil 20	20 x 2.9 mm	DN/OD 50	2.5	4

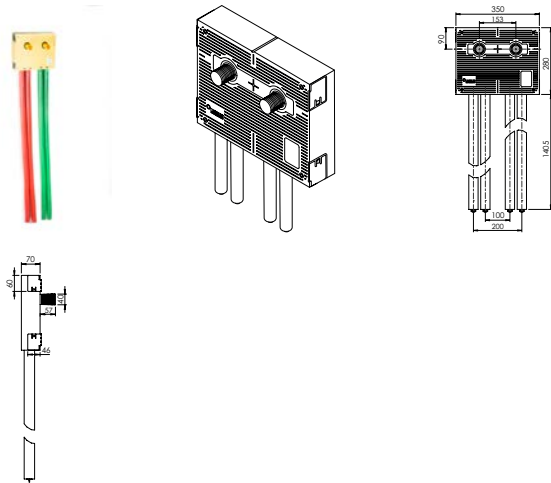
Plumbing box+ bathtub/shower surface-mounted, with construction sleeves

Application:

- prefabricated mounting unit
- universal usable for masonry-, dry-, wooden bar-, pre-wall- and concrete-construction by integrated, flexible fastening clip

Properties:

- consisting of condensation protect and sound-absorbing insulation body made of closed cell polyurethane foam (PUR)
- halogen- and CFC-free
- with foamed-in construction sleeves for sealing the valve connection against possible leakage water inwards and outwards
- with center- and contour-lines for an exact orientation of the wall connections and drill-marks in the corners
- thermal insulation 100% according EnEV / DIN 1988-200
- factory-set pre-mounted and ready-to-fit with RAUTITAN stabil pipe to the floor construction installed and insulated with a colored 9 mm insulation (cold water green, hot water red, mixed water grey)
- in passthrough version to integrate in serial and circular pipes
- pipe ends hygienically closed with a plug
- gunmetal wall connection torsions-proof, tension-free and millimeter precision integrated in the plumbing box
- all connections factory pressure testet
- thermal conductivity box body: 0,037 W/(m x K) at 40 °C
- weight per unit volume PUR-rigid foam: > 55 kg/m³
- fire behavior: Building material class B2 according DIN 4102-1, class E according DIN EN 13501-1
- sound insulation: tested according DIN 4109



Mat.-no.	Description	dimension drinking water	Weight kg/pc	PG pc
11103591001	on-wall, series c., stabil20,seal.sleeve	20 x 2.9 mm	1.6	4



03 RAUPIANO PLUS

Acoustic soil and waste system

03.01 RAUPIANO PLUS Pipe

RAUPIANO PLUS Pipe

Properties:

with push-fit socket and rubber sealing ring

Material:

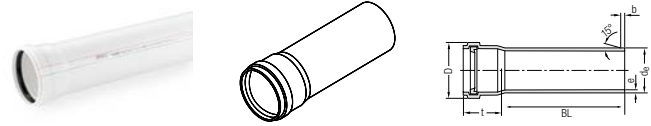
Polypropylene, mineral reinforced (RAU-PP)

Colour:

white (similar to RAL 9003)

Note:

Pipes from 1000 mm length in packs of 4 shrink-wrapped in transparent foil and in wooden frame crate.



Mat.-no.	Description	DN/OD	BL	d _e ^{*1}	e ^{*2}	b _{min}	D _{max}	t _{min}	Weight	PG	PG
11326171001	DN/OD 32, length 150 mm	32	150	32	1.9	3.2	43	35.5	62 g/pc	20	900
11326181001	DN/OD 32, length 250 mm	32	250	32	1.9	3.2	43	35.5	93 g/pc	20	900
11326191001	DN/OD 32, length 500 mm	32	500	32	1.9	3.2	43	35.5	0.218 kg/pc	20	700
11326201001	DN/OD 32, length 1000 mm	32	1000	32	1.9	3.2	43	35.5	0.411 kg/pc	4	192
11326211001	DN/OD 32, length 2000 mm	32	2000	32	1.9	3.2	43	35.5	0.797 kg/pc	4	192
11230041005	DN/OD 40, length 150 mm	40	150	40	1.9	3.2	54	39.3	96.5 g/pc	20	900
11230141006	DN/OD 40, length 250 mm	40	250	40	1.9	3.2	54	39.3	142.5 g/pc	20	900
11230241222	DN/OD 40, length 500 mm	40	500	40	1.9	3.2	54	39.3	266.50 g/pc	20	480
11230341222	DN/OD 40, length 1000 mm	40	1000	40	1.9	3.2	54	39.3	496.33 g/pc	4	260
11230441222	DN/OD 40, length 2000 mm	40	2000	40	1.9	3.2	54	39.3	955.99 g/pc	4	260
11230541222	DN/OD 40, length 3000 mm	40	3000	40	1.9	3.2	54	39.3	1.416 kg/pc	4	260
11200941005	DN/OD 50, length 150 mm	50	150	50	1.9	3.2	64	41.3	133 g/pc	20	900
11201041005	DN/OD 50, length 250 mm	50	250	50	1.9	3.2	64	41.3	193.4 g/pc	20	540
11201141222	DN/OD 50, length 500 mm	50	500	50	1.9	3.2	64	41.3	325.37 g/pc	20	360
11201341222	DN/OD 50, length 1000 mm	50	1000	50	1.9	3.2	64	41.3	608.63 g/pc	4	88
11201441222	DN/OD 50, length 1500 mm	50	1500	50	1.9	3.2	64	41.3	891.88 g/pc	4	88
11201541222	DN/OD 50, length 2000 mm	50	2000	50	1.9	3.2	64	41.3	1.175 kg/pc	4	88
11209341222	DN/OD 50, length 3000 mm	50	3000	50	1.9	3.2	64	41.3	1.742 kg/pc	4	88
11201741005	DN/OD 75, length 150 mm	75	150	75	2	3.5	89	46.3	198 g/pc	20	360
11201841005	DN/OD 75, length 250 mm	75	250	75	2	3.5	89	46.3	276 g/pc	20	240
11201941222	DN/OD 75, length 500 mm	75	500	75	2	3.5	89	46.3	529.07 g/pc	20	160
11202141222	DN/OD 75, length 1000 mm	75	1000	75	2	3.5	89	46.3	981.31 g/pc	4	84
11202241222	DN/OD 75, length 1500 mm	75	1500	75	2	3.5	89	46.3	1.434 kg/pc	4	84
11202341222	DN/OD 75, length 2000 mm	75	2000	75	2	3.5	89	46.3	1.886 kg/pc	4	84
11209441222	DN/OD 75, length 3000 mm	75	3000	75	2	3.5	89	46.3	2.79 kg/pc	4	84
11239841002	DN/OD 90, length 150 mm	90	150	90	2.3	4	105	48.4	266 g/pc	20	240
11231841005	DN/OD 90, length 250 mm	90	250	90	2.3	4	105	48.4	384 g/pc	20	240
11231941222	DN/OD 90, length 500 mm	90	500	90	2.3	4	105	48.4	746.55 g/pc	20	160
11232041222	DN/OD 90, length 1000 mm	90	1000	90	2.3	4	105	48.4	1.384 kg/pc	4	72

*1 according EN 1451-1

*2 Minimum wall thickness

Mat.-no.	Description	DN/OD	BL mm	d _e ^{*1} mm	e ^{*2} mm	b _{min} mm	D _{max} mm	t _{min} mm	Weight kg/pc	PG pc	PG pc
11239941222	DN/OD 90, length 1500 mm	90	1500	90	2.3	4	105	48.4	2.021 kg/pc	4	72
11232141222	DN/OD 90, length 2000 mm	90	2000	90	2.3	4	105	48.4	2.658 kg/pc	4	72
11231281001	DN/OD 90, length 2300 mm	90	2300	90	2.3	5	105	48.4	3.04 kg/pc	4	48
11232241222	DN/OD 90, length 3000 mm	90	3000	90	2.3	4	105	48.4	3.932 kg/pc	4	72
11202541003	DN/OD 110, length 150 mm	110	150	110	2.8	4.5	127.4	51.6	404 g/pc	20	180
11202641003	DN/OD 110, length 250 mm	110	250	110	2.8	4.5	127.4	51.6	585 g/pc	20	120
11202741222	DN/OD 110, length 500 mm	110	500	110	2.8	4.5	127.4	51.6	1.138 kg/pc	12	96
11202941222	DN/OD 110, length 1000 mm	110	1000	110	2.8	4.5	127.4	51.6	2.096 kg/pc	4	40
11203041222	DN/OD 110, length 1500 mm	110	1500	110	2.8	4.5	127.4	51.6	3.053 kg/pc	4	40
11203141222	DN/OD 110, length 2000 mm	110	2000	110	2.8	4.5	127.4	51.6	4.011 kg/pc	4	40
11203241222	DN/OD 110, length 3000 mm	110	3000	110	2.8	4.5	127.4	51.6	5.926 kg/pc	4	40
11206541003	DN/OD 125, length 150 mm	125	150	125	3.1	5	146	60.4	514 g/pc	6	108
11206641001	DN/OD 125, length 250 mm	125	250	125	3.1	5	146	60.4	738 g/pc	10	90
11206741222	DN/OD 125, length 500 mm	125	500	125	3.1	5	146	60.4	1.474 kg/pc	6	48
11206941222	DN/OD 125, length 1000 mm	125	1000	125	3.1	5	146	60.4	2.71 kg/pc	2	32
11207141222	DN/OD 125, length 2000 mm	125	2000	125	3.1	5	146	60.4	5.183 kg/pc	2	32
11207241222	DN/OD 125, length 3000 mm	125	3000	125	3.1	5	146	60.4	7.656 kg/pc	2	32
11229541222	DN/OD 160, length 500 mm	160	500	160	3.9	6	184	67.7	1.888 kg/pc	4	32
11216641222	DN/OD 160, length 1000 mm	160	1000	160	3.9	6	184	67.7	3.437 kg/pc	1	24
11216741222	DN/OD 160, length 2000 mm	160	2000	160	3.9	6	184	67.7	6.535 kg/pc	1	24
11216841222	DN/OD 160, length 3000 mm	160	3000	160	3.9	6	184	67.7	9.633 kg/pc	1	24

*1 according EN 1451-1

*2 Minimum wall thickness

RAUPIANO PLUS Pipe with double sockets

Properties:

with push-fit socket and rubber sealing ring

Material:

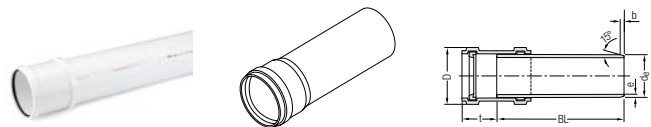
Polypropylene, mineral reinforced (RAU-PP)

Colour:

white (similar to RAL 9003)

Note:

pipes from 1000 mm length onwards are packed in tubular film in timber frame crates



Mat.-no.	Description	DN/OD	BL mm	d _e ^{*1} mm	e ^{*2} mm	b _{min} mm	D _{max} mm	t _{min} mm	Weight kg/pc	PG pc	PG pc
11230151222	DN/OD 200, length 1000 mm	200	1000	200	6.2	10	240	101	7.051	1	10
11230251222	DN/OD 200, length 2000 mm	200	2000	200	6.2	10	240	101	13.12	1	10
11230351222	DN/OD 200, length 3000 mm	200	3000	200	6.2	10	240	101	19.189	1	10

*1 according EN 1451-1

*2 Minimum wall thickness

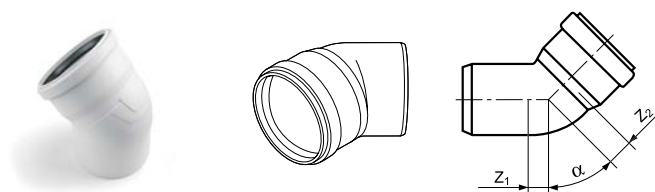
03.02 RAUPIANO PLUS Fittings

RAUPIANO PLUS Bend

Properties:
with push-fit socket and rubber sealing ring

Material:
Polypropylene, mineral reinforced (RAU-PP)

Colour:
white (similar to RAL 9003)



Mat.-no.	Description	α °	z_1 mm	z_2 mm	Weight	PG pc	PG pc
11326001001	DN/OD 32, 15 degree	15	8	10	33 g/pc	20	1440
11326031001	DN/OD 32, 30 degree	30	8	11	33 g/pc	20	1440
11326041001	DN/OD 32, 45 degree	45	11	13	34 g/pc	20	1440
11326061001	DN/OD 32, 87 degree	87.5	22	25	40 g/pc	20	1440
11230641001	DN/OD 40, 15 degree	15	5	8	38.5 g/pc	20	1440
11230741001	DN/OD 40, 30 degree	30	7	11	32.5 g/pc	20	1440
11230841002	DN/OD 40, 45 degree	45	10	14	61.7 g/pc	20	1440
11240871001	DN/OD 40, 67 degree	67	16	19	55 g/pc	20	800
11230941001	DN/OD 40, 87 degree	87.5	23	26	41.5 g/pc	20	1440
11210941003	DN/OD 50, 15 degree	15	5	9	76.45 g/pc	20	1120
11211041003	DN/OD 50, 30 degree	30	9	12	75.38 g/pc	20	1120
11211141003	DN/OD 50, 45 degree	45	12	16	80.11 g/pc	20	1120
11211241003	DN/OD 50, 67 degree	67	27	24	87 g/pc	20	1120
11211341003	DN/OD 50, 87 degree	87.5	28	31	92.1 g/pc	20	1120
11211441002	DN/OD 75, 15 degree	15	7	11	129.6 g/pc	20	360
11211541002	DN/OD 75, 30 degree	30	12	15	135.1 g/pc	20	360
11211641002	DN/OD 75, 45 degree	45	18	21	142 g/pc	20	540
11211741002	DN/OD 75, 67 degree	67	28	31	159.9 g/pc	20	360
11211841002	DN/OD 75, 87 degree	87.5	54	43	171.78 g/pc	20	360
11233841002	DN/OD 90, 15 degree, thickened wall	15	7	12	163.4 g/pc	20	320
11233941001*1	DN/OD 90, 30 degree, thickened wall	30	14	18	192.15 g/pc	20	360
11234041002	DN/OD 90, 45 degree, thickened wall	45	21	25	209 g/pc	20	320
11230781001	DN/OD 90, 67 degree, thickened wall	67	34	39	233 g/pc	20	180
11234141001	DN/OD 90, 87 degree, thickened wall	87.5	48	52	275.98 g/pc	20	240
11231321001	DN/OD 110, 15 degree, thickened wall	15	9	14	288 g/pc	20	240
11231351001	DN/OD 110, 30 degree, thickened wall	30	17	21	306.33 g/pc	20	160
11231361001	DN/OD 110, 45 degree, thickened wall	45	25	29	347.68 g/pc	20	160
11234541001	DN/OD 110, 67 degree, thickened wall	67	40	44	410 g/pc	20	180
11234641001	DN/OD 110, 87 degree, thickened wall	87.5	57	61	481.75 g/pc	20	180
11234741001	DN/OD 125, 15 degree, thickened wall	15	10	15	411 g/pc	20	180
11234841001	DN/OD 125, 30 degree, thickened wall	30	19	23	454 g/pc	20	180
11234941001	DN/OD 125, 45 degree, thickened wall	45	28	33	519.5 g/pc	20	120

*1 discontinued article 2022

Mat.-no.	Description	α °	z_1 mm	z_2 mm	Weight	PG pc	PG pc
11235041001	DN/OD 125, 67 degree, thickened wall	67	46	50	610 g/pc	20	120
11235141001	DN/OD 125, 87 degree, thickened wall	87.5	65	70	630 g/pc	20	120
11230921001	DN/OD 160, 15 degree	15	12	19	613 g/pc	10	60
11230961001	DN/OD 160, 30 degree	30	24	31	697 g/pc	10	60
11240281001	DN/OD 160, 45 degree, thickened wall	45	38	42	855 g/pc	10	60
11240291001	DN/OD 160, 87 degree, thickened wall	87.5	87	87	1.179 kg/pc	10	60
11231251001	DN/OD 200, 15 degree	15	16	27	1.167 kg/pc	10	40
11231261001	DN/OD 200, 30 degree	30	36	41	1.301 kg/pc	10	40
11230971001	DN/OD 200, 45 degree	45	46	63	1.404 kg/pc	10	40
11230891001	DN/OD 200, 87 degree	87.5	105	122	1.741 kg/pc	10	40

*1 discontinued article 2022

RAUPIANO PLUS Swept bend

Properties:

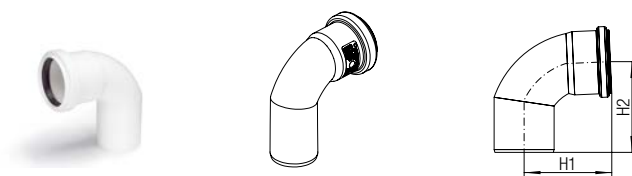
with push-fit socket and rubber sealing ring

Material:

Polypropylene, mineral reinforced (RAU-PP)

Colour:

white (similar to RAL 9003)



Mat.-no.	Description	α °	z_1 mm	z_2 mm	Weight g/pc	PG pc	PG pc
11002551001	DN/OD 40, 87,5 degree	87.5	32	35	68.4	36	72
11002761001	DN/OD 50, 87,5 degree	87.5	38.5	43	90	24	72
11002781001	DN/OD 75, 87,5 degree	87.5	56	59	167.4	8	104

RAUPIANO PLUS Swept bend thickened wall

Properties:

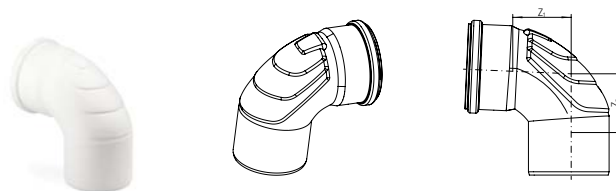
with push-fit socket and rubber sealing ring

Material:

Polypropylene, mineral reinforced (RAU-PP)

Colour:

white (similar to RAL 9003)



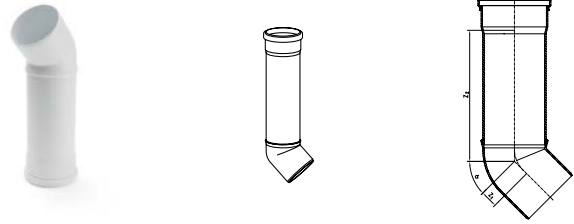
Mat.-no.	Description	α °	z_1 mm	z_2 mm	Weight g/pc	PG pc	PG pc
11002591001	DN/OD 110, 87,5 degree, thickened wall	87.5	84	76	548	10	120

RAUPIANO PLUS Deflection bend, 45°

Properties:
with push-fit socket and rubber sealing ring

Material:
Polypropylene, mineral reinforced (RAU-PP)

Colour:
white (similar to RAL 9003)



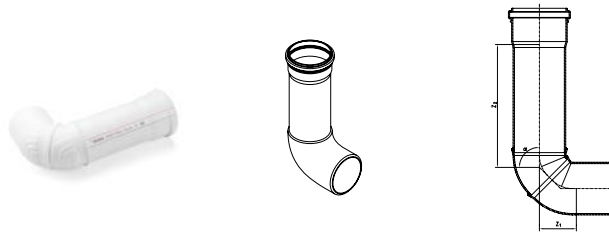
Mat.-no.	Description	α °	z_1 mm	z_2 mm	Weight g/pc	PG pc	PG pc
11230561002	DN/OD 75, 45 degree	45	47	206	370.41	10	180
11230571002	DN/OD 90, 45 degree, thickened wall	45	56	210	449.59	10	120
11230581002	DN/OD 110, 45 degree, thickened wall	45	69	217	937.19	10	90

RAUPIANO PLUS Deflection bend 87°

Properties:
with push-fit socket and rubber sealing ring

Material:
Polypropylene, mineral reinforced (RAU-PP)

Colour:
white (similar to RAL 9003)



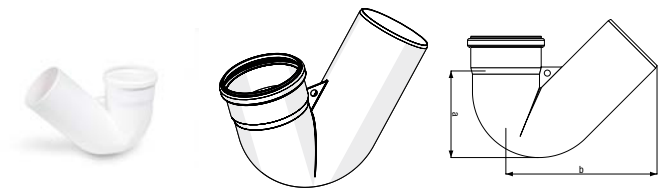
Mat.-no.	Description	α °	z_1 mm	z_2 mm	Weight	PG pc	PG pc
11230751002	DN/OD 75, 87 degree	87.5	47	193	280 g/pc	10	180
11230851002	DN/OD 90, 87 degree, thickened wall	87.5	56	202	501.73 g/pc	10	120
11230951002	DN/OD 110, 87 degree, thickened wall	87.5	69	216	1.108 kg/pc	10	90

RAUPIANO PLUS P-Trap siphon

Properties:
with rubber sealing ring

Material:
Polypropylene, mineral reinforced (RAU-PP)

Colour:
white



Mat.-no.	Description	a mm	b mm	Weight g/pc	PG pc	PG pc
11230391001	DN/OD 110, 135 Degree	143	249	707	10	90

RAUPIANO PLUS Single branch max flow

Properties:

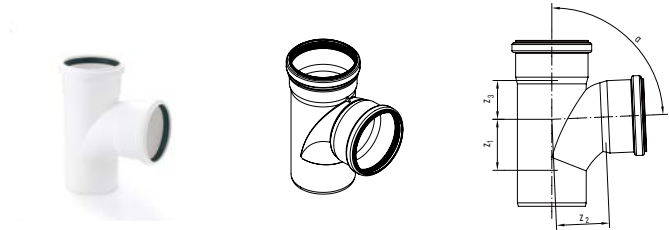
- with hydraulically optimized inner radius
- with push-fit socket and rubber sealing ring

Material:

Polypropylene, mineral reinforced (RAU-PP)

Colour:

white (similar to RAL 9003)



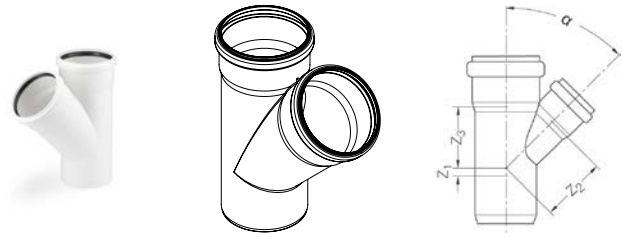
Mat.-no.	Description	α °	z_1 mm	z_2 mm	z_3 mm	Weight g/pc	PG pc	PG pc
11233041001	DN/OD 90/90, 87 degree, max flow	87.5	56	70	51	368	20	180
11002581001	DN/OD 110/90, 87 degree, max flow	87.5	68	81	48	530	20	120
11230051001	DN/OD 110/110, 87 degree, max flow	87.5	73	78	58	613	20	120

RAUPIANO PLUS Single branch

Properties:
with push-fit socket and rubber sealing ring

Material:
Polypropylene, mineral reinforced (RAU-PP)

Colour:
white (similar to RAL 9003)



Mat.-no.	Description	α °	z_1 mm	z_2 mm	z_3 mm	Weight	PG pc	PG pc
11326071001	DN/OD 32/32, 45 degree	45	15	48	49	68 g/pc	20	900
11326231001	DN/OD 32/32, 87 degree	87.5	24	20	21	68 g/pc	20	900
11231041002	DN/OD 40/40, 45 degree	45	10	49	49	113 g/pc	20	900
11231141002	DN/OD 40/40, 87 degree	87.5	23	25	25	101.6 g/pc	20	900
11240891001	DN/OD 50/40, 45 degree	45	8	61	60	122 g/pc	20	540
11240971001	DN/OD 50/40, 87 degree	87.5	24	30	29	105 g/pc	20	540
11212341001	DN/OD 50/50, 45 degree	45	12	61	61	150.5 g/pc	20	540
11212541001	DN/OD 50/50, 87 degree	87.5	28	30	30	134.85 g/pc	20	540
11212641002	DN/OD 75/50, 45 degree	45	-1	79	74	214 g/pc	20	360
11212841002	DN/OD 75/50, 87 degree	87.5	27	43	31	191 g/pc	20	360
11212941001	DN/OD 75/75, 45 degree	45	18	91	91	271 g/pc	20	240
11215441001	DN/OD 75/75, 87 degree	87.5	40	43	43	152 g/pc	20	240
11232741001	DN/OD 90/50, 45 degree	45	-8	90	83	280 g/pc	20	240
11232841001	DN/OD 90/50, 87 degree	87.5	28	50	32	249 g/pc	20	240
11238341001	DN/OD 90/75, 45 degree	45	11	102	100	350 g/pc	20	180
11238441001	DN/OD 90/75, 87 degree	87.5	41	51	44	295 g/pc	20	180
11232941001	DN/OD 90/90, 45 degree	45	21	110	110	433 g/pc	20	120
11233041001	DN/OD 90/90, 87 degree, max flow	87.5	56	70	51	368 g/pc	20	180
11213041001	DN/OD 110/50, 45 degree	45	-17	104	91	406 g/pc	20	180
11213241002	DN/OD 110/50, 87 degree	87.5	38	60	32	383 g/pc	20	180
11213341001	DN/OD 110/75, 45 degree	45	1	116	109	491 g/pc	20	120
11213441001	DN/OD 110/75, 87 degree	87.5	40	60	45	432 g/pc	20	120
11002571001	DN/OD 110/90, 45 degree	45	12	121	118	579 g/pc	20	120
11002581001	DN/OD 110/90, 87 degree, max flow	87.5	68	81	48	530 g/pc	20	120
11229841001	DN/OD 110/110, 45 degree	45	25	134	134	714.5 g/pc	20	120
11230051001	DN/OD 110/110, 87 degree, max flow	87.5	73	78	58	613 g/pc	20	120
11205741001	DN/OD 125/110, 45 degree	45	18	144	141	881 g/pc	10	60
11205941001	DN/OD 125/110, 87 degree	87.5	58	69	63	724 g/pc	10	90
11205841001	DN/OD 125/125, 45 degree	45	28	152	152	1.051 kg/pc	10	60
11206041001	DN/OD 125/125, 87 degree	87.5	65	70	70	816 g/pc	10	60
11240371001	DN/OD 160/110, 45 degree	45	36	169	197	1.507 kg/pc	10	40
11240691001	DN/OD 160/110, 87 degree	87.5	83	86	89	1.218 kg/pc	10	40
11231071001	DN/OD 160/125, 45 degree	45	12	177	196	1.152 kg/pc	10	40
11231081001	DN/OD 160/125, 87 degree	87.5	66	87	71	1.152 kg/pc	10	40

Mat.-no.	Description	α °	z_1 mm	z_2 mm	z_3 mm	Weight	PG pc	PG pc
11240381001	DN/OD 160/160, 45 degree	45	36	194	197	1.974 kg/pc	10	40
11240771001	DN/OD 160/160, 87 degree	87.5	83	89	89	1.476 kg/pc	10	40
11231171001	DN/OD 200/160, 45 degree	45	27	244	236	2.771 kg/pc	5	20
11231191001	DN/OD 200/160, 87 degree	87.5	123	116	100	2.231 kg/pc	5	25
11231181001	DN/OD 200/200, 45 degree	45	56	270	27	3.672 kg/pc	5	20
11231221001	DN/OD 200/200, 87 degree	87.5	120	118	120	2.717 kg/pc	5	20

RAUPIANO PLUS Unilateral double branch max flow

Properties:

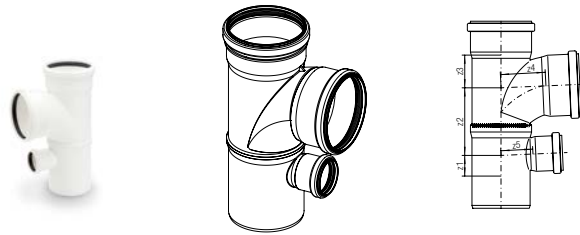
- with hydraulically optimized inner radius
- with push-fit socket and rubber sealing ring

Material:

Polypropylene, mineral reinforced (RAU-PP)

Colour:

white (similar to RAL 9003)



Mat.-no.	Description	Weight	PG pc	PG pc
11009281002	DN/OD 90/90/50, 87 degree, max flow	484.38 g/pc	10	90
11009291002	DN/OD 110/110/50, 87 degree, max flow	1.001 kg/pc	10	60

RAUPIANO PLUS Offset branch max flow right

Properties:

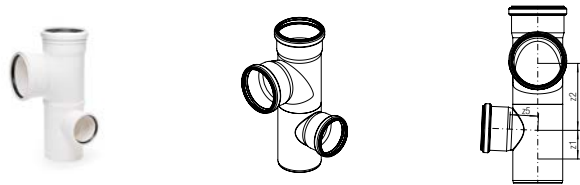
- with hydraulically optimized inner radius
- with push-fit socket and rubber sealing ring
- the lower outlet define right

Material:

Polypropylene, mineral reinforced (RAU-PP)

Colour:

white (similar to RAL 9003)



Mat.-no.	Description	Weight	PG pc	PG pc
11009361001	DN/OD 90/90/50, 87 degree	497.2 g/pc	10	90
11026791002	DN/OD 110/90/75, 87 degree, max flow	755.51 g/pc	10	60
11026771002	DN/OD 110/110/75, 87 degree, max flow	1.05 kg/pc	10	60

RAUPIANO PLUS Offset branch max flow left

Properties:

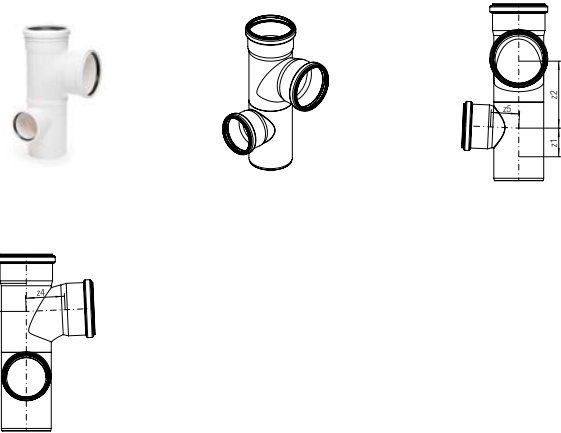
- with hydraulically optimized inner radius
- with push-fit socket and rubber sealing ring
- the lower outlet define left

Material:

Polypropylene, mineral reinforced (RAU-PP)

Colour:

white (similar to RAL 9003)



Mat.-no.	Description	Weight	PG pc	PG pc
11009581001	DN/OD 90/90/50, 87 degree	497.2 g/pc	10	90
11026891002	DN/OD 110/90/75, 87 degree, max flow	755.51 g/pc	10	60
11026781002	DN/OD 110/110/75, 87 degree, max flow	1.05 kg/pc	10	60

RAUPIANO PLUS Double branch max flow

Properties:

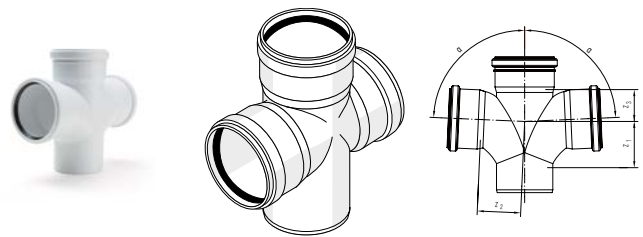
- with hydraulically optimized inner radius
- with push-fit socket and rubber sealing ring

Material:

Polypropylene, mineral reinforced (RAU-PP)

Colour:

white (similar to RAL 9003)



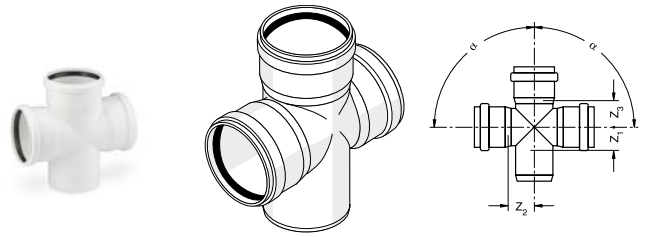
Mat.-no.	Description	Weight g/pc	PG pc	PG pc
11237141001	DN/OD 90/90/90, 87 degree, max flow	472	10	90
11241191001	DN/OD 110/110/110, 87 degree max flow	766	10	40

RAUPIANO PLUS Double branch

Properties:
with push-fit socket and rubber sealing ring

Material:
Polypropylene, mineral reinforced (RAU-PP)

Colour:
white (similar to RAL 9003)



Mat.-no.	Description	Weight	PG pc	PG pc
11229641001	DN/OD 110/110/110, 45 degree	901 g/pc	10	60
11215541001	DN/OD 110/110/110, 87 degree	708 g/pc	20	100
11235941001	DN/OD 125/110/110, 45 degree	1.04 kg/pc	10	50
11236841001	DN/OD 160/110/110, 87 degree	1.17 kg/pc	10	40

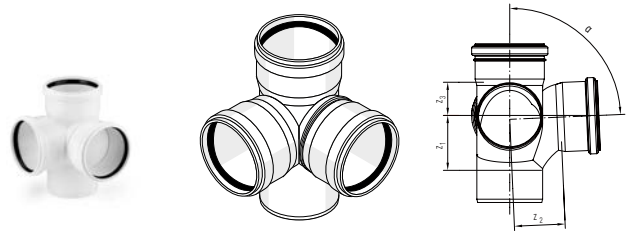
RAUPIANO PLUS Corner double branch max flow

Properties:

- with hydraulically optimized inner radius
- with push-fit socket and rubber sealing ring

Material:
Polypropylene, mineral reinforced (RAU-PP)

Colour:
white (similar to RAL 9003)



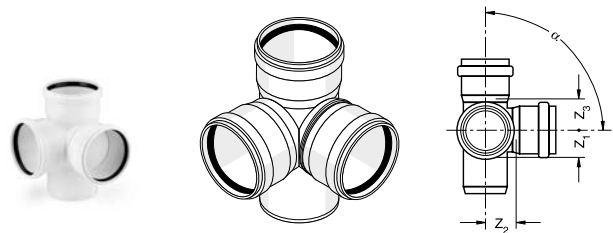
Mat.-no.	Description	Weight g/pc	PG pc	PG pc
11237241003	DN/OD 90/90/90, 87 degree, max flow	488.76	10	90

RAUPIANO PLUS Corner double branch

Properties:
with push-fit socket and rubber sealing ring

Material:
Polypropylene, mineral reinforced (RAU-PP)

Colour:
white (similar to RAL 9003)



Mat.-no.	Description	Weight g/pc	PG pc	PG pc
11215641003	DN/OD 110/110/110, 87 degree	717	20	100

RAUPIANO PLUS Shaft branch left

Properties:

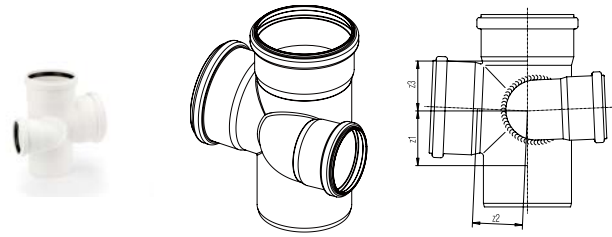
- with push-fit socket and rubber sealing ring
- the bigger outlet on left side

Material:

Polypropylene, mineral reinforced (RAU-PP)

Colour:

white (similar to RAL 9003)



Mat.-no.	Description	Weight	PG	PG
		g/pc	pc	pc
11230551001	DN/OD 90/75/90, 87 degree	385	10	90
11237711001	DN/OD 110/75/110, 87 degree	625	10	60

RAUPIANO PLUS Shaft branch right

Properties:

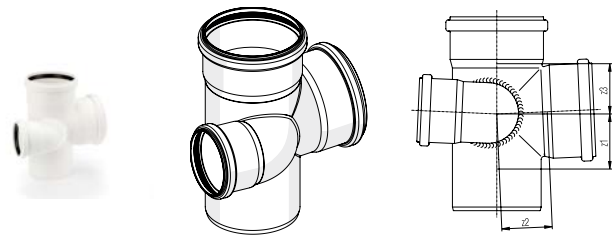
- with push-fit socket and rubber sealing ring
- the bigger outlet on right side

Material:

Polypropylene, mineral reinforced (RAU-PP)

Colour:

white (similar to RAL 9003)



Mat.-no.	Description	Weight	PG	PG
		g/pc	pc	pc
11230451001	DN/OD 90/75/90, 87 degree	385	10	90
11237611001	DN/OD 110/75/110, 87 degree	610	10	60

RAUPIANO PLUS Parallel branch

Properties:

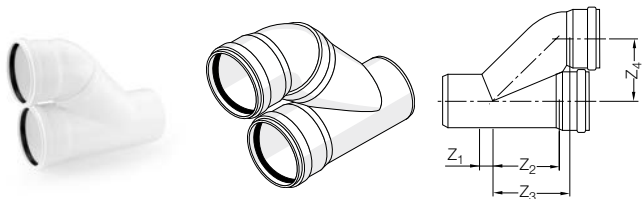
with push-fit socket and rubber sealing ring

Material:

Polypropylene, mineral reinforced (RAU-PP)

Colour:

white (similar to RAL 9003)



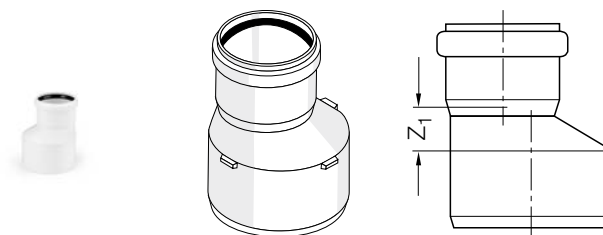
Mat.-no.	Description	z ₁	z ₂	z ₃	z ₄	Weight	PG	PG
		mm	mm	mm	mm	g/pc	pc	pc
11237341002	DN/OD 90/90	21	110	125	108	614.61	10	90
11205641003	DN/OD 110/110	25	136	151	121	883.02	9	81

RAUPIANO PLUS Reducer

Properties:
with push-fit socket and rubber sealing ring

Material:
Polypropylene, mineral reinforced (RAU-PP)

Colour:
white (similar to RAL 9003)



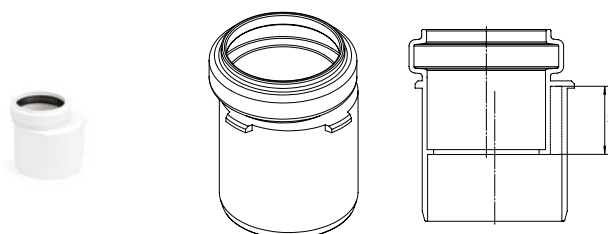
Mat.-no.	Description	DN/OD	z ₁ mm	Weight g/pc	PG pc	PG pc
11326101001	DN/OD 40/32	40	15	38	20	1440
11326131001	DN/OD 50/32	50	16	46	20	1440
11231241002	DN/OD 50/40	50	12	60.9	20	1440
11213841002	DN/OD 75/50	75	20	101.15	20	900
11233141001	DN/OD 90/50	90	29	130.8	20	900
11233241001	DN/OD 90/75	90	15	136	20	540
11213941002	DN/OD 110/50	110	40	206.6	20	540
11214041002	DN/OD 110/75	110	26	206.23	20	540
11219941001	DN/OD 110/90	110	20	225	20	360
11206141001	DN/OD 125/110	125	15	317	20	240
11240391001	DN/OD 160/110	160	38	513	20	180
11231051001	DN/OD 160/125	160	27	482	20	120
11231021001	DN/OD 200/160	200	40	896	10	60

RAUPIANO PLUS Short reducer

Properties:
with push-fit socket and rubber sealing ring

Material:
Polypropylene, mineral reinforced (RAU-PP)

Colour:
white (similar to RAL 9003)



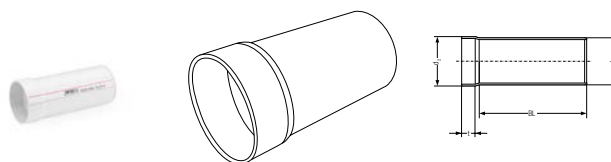
Mat.-no.	Description	DN/OD	z ₁ mm	Weight g/pc	PG pc	PG pc
11200761001	DN/OD 50/40	50	-19	38.5	20	800
11200771001	DN/OD 75/50	75	-21	62	20	800
11200781001	DN/OD 90/50	90	-21	131	20	800
11200791001	DN/OD 90/75	90	-26	128	20	480
11200851001	DN/OD 110/50	110	-21	130	20	480
11200861001	DN/OD 110/75	110	-26	217	20	480
11200871001	DN/OD 110/90	110	-26	223	20	480

RAUPIANO PLUS Ventilation connection pipe

Application:
for the transition to ventilation

Material:
Polypropylene, mineral reinforced (RAU-PP)

Colour:
white (similar to RAL 9003)



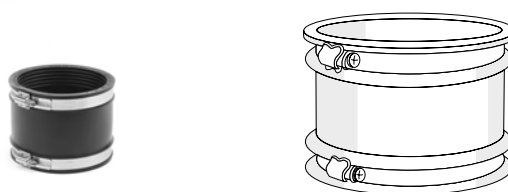
Mat.-no.	Description	BL	d ₁	d ₂	Length L	t	Weight	PG	PG
		mm	mm	mm	mm	mm	g/pc	pc	pc
11235741002	DN/OD 75/80, to ventilation pipe (di 80)	153	75	80	153	33	164.01	10	450

Rubber sleeve adapter

Application:
for the transition to metal pipes, other materials

Material:
Ethylene-propylene diene monomer rubber (EPDM)

Colour:
Black



Mat.-no.	Description	Weight	PG	PG
		g/pc	pc	pc
11250241001	DN/OD 50/53 - 63, to metal pipes	250	1	405
11250341001	DN/OD 75/75 - 89, to metal pipes	350	1	405
11239041001	DN/OD 110/90, to metal pipes	450	1	120
11239141001	DN/OD 110/100-115, to metal pipes	450	1	256

RAUPIANO PLUS Connection bend

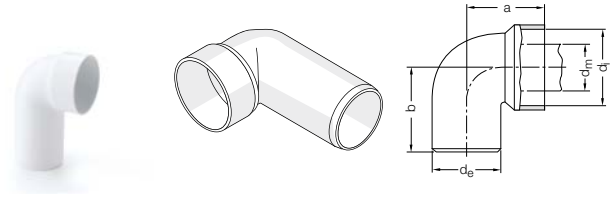
Properties:
 metal pipe outer diameter d_m : 32 - 40 (40/40 - 30)
 (50/40 - 30); 47 - 50 (50/50)

Material:
 Polypropylene, mineral reinforced (RAU-PP)

Colour:
 white (similar to RAL 9003)

Note:

- rubber nipple to be purchased separately
- suitable rubber nipple Mat.-No. 11262531002
- suitable rubber nipple Mat.-No. 11219131003



Mat.-no.	Description	d_{min} mm	d_{mmax} mm	d_e^{*1} mm	d_i mm	a mm	b mm	Weight g/pc	PG pc	PG pc
11231741001	DN/OD 40/40-30	32	40	40	53.7	49	88	35	20	1440
11226941001	DN/OD 50/40-30	32	40	50	53.7	55	90	52	20	960
11214441001	DN/OD 50/50	47	50	50	67.2	55	96	52	20	900

*1 according EN 1451-1

RAUPIANO PLUS Connection pipe

Application:
 for the transition to metal pipes

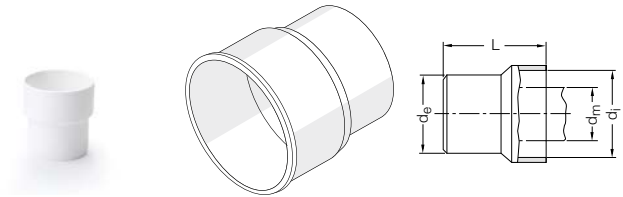
Properties:
 metal pipe outer diameter d_m : 32 - 40

Material:
 Polypropylene, mineral reinforced (RAU-PP)

Colour:
 white (similar to RAL 9003)

Note:

- rubber nipple to be purchased separately
- suitable rubber nipple Mat.-No. 11262531002



Mat.-no.	Description	d_e^{*1} mm	d_i mm	Length L mm	Weight g/pc	PG pc	PG pc
11214141001	DN/OD 50/40 - 30, to metal pipes	50	53.7	61	21.8	20	2400

*1 according EN 1451-1

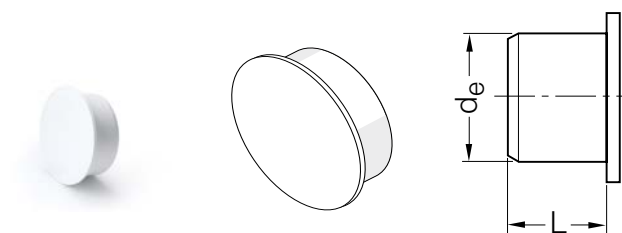
RAUPIANO PLUS Socket plug

Material:

Polypropylene, mineral reinforced (RAU-PP)

Colour:

white (similar to RAL 9003)



Mat.-no.	Description	d _e *1 mm	Length L mm	Weight g/pc	PG pc	PG pc
11326141001	DN/OD 32	32	35	14	20	2400
11231341003	DN/OD 40	40	33	22.2	20	2400
11214541003	DN/OD 50	50	34	29.25	20	2400
11214641003	DN/OD 75	75	35	52.5	20	1440
11233341003	DN/OD 90	90	37	76.1	20	900
11214741003	DN/OD 110	110	37	134	20	900
11206241001	DN/OD 125	125	40	101.9	20	540
11231061001	DN/OD 160	160	49	282	10	270
11231091001	DN/OD 200	200	59	530	10	120

*1 according EN 1451-1

Socket plug securing clip

Application:

to secure the socket plug

Material:

galvanized steel

Note:

end cap not included



Mat.-no.	Description	Weight g/pc	PG pc	PG pc
11230001001	DN/OD 110	226	5	675
11230021001	DN/OD 160	295	5	600
11230061001	DN/OD 200	358	5	600

RAUPIANO PLUS Double socket

Properties:
with push-fit socket and rubber sealing ring

Material:
Polypropylene, mineral reinforced (RAU-PP)

Colour:
white (similar to RAL 9003)



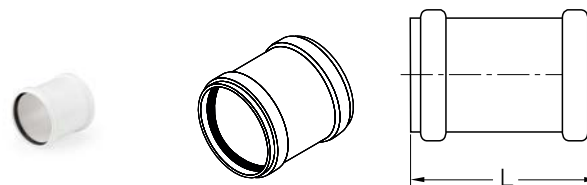
Mat.-no.	Description	Lenght	Weight	PG	PG
		mm	g/pc	pc	pc
11326151001	DN/OD 32	81	31	20	1440
11231441001	DN/OD 40	89	37.3	20	1440
11326241001	DN/OD 50	89	74	20	1440
11215841002	DN/OD 75	111	129.1	20	540
11233441001	DN/OD 90	107	170	20	480
11214941001	DN/OD 110	128	280	20	240
11204741001	DN/OD 125	142	410	10	180
11240471001	DN/OD 160	148	615	10	60
11230981001	DN/OD 200	206	982	10	60

RAUPIANO PLUS Slip-on socket

Properties:
with push-fit socket and rubber sealing ring

Material:
Polypropylene, mineral reinforced (RAU-PP)

Colour:
white (similar to RAL 9003)



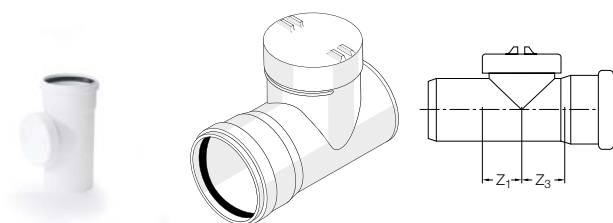
Mat.-no.	Description	Lenght	Weight	PG	PG
		mm	g/pc	pc	pc
11326161001	DN/OD 32	81	31	20	1440
11231541001	DN/OD 40	89	37.1	20	1440
11326251001	DN/OD 50	89	73	20	1440
11215741002	DN/OD 75	111	127.75	20	540
11233541001	DN/OD 90	107	167.8	20	480
11215141001	DN/OD 110	128	279	20	240
11204641001	DN/OD 125	142	401	10	180
11240481001	DN/OD 160	148	607	10	60
11230991001	DN/OD 200	206	947	10	60

RAUPIANO PLUS Access pipe

Properties:
with push-fit socket and rubber sealing ring

Material:
Polypropylene, mineral reinforced (RAU-PP)

Colour:
white (similar to RAL 9003)



Mat.-no.	Description	z_1 mm	z_3 mm	Weight	PG pc	PG pc
11210391001	DN/OD 50	45	44	233.4 g/pc	20	540
11230791001* ¹	DN/OD 75	37	44	326.6 g/pc	20	360
11233641001	DN/OD 90	57	64	580.5 g/pc	20	180
11215341004* ¹	DN/OD 110	57	62	846.3 g/pc	20	120
11206341001	DN/OD 125	70	73	782 g/pc	20	100
11240791001* ¹	DN/OD 160	86	90	1.913 kg/pc	10	40

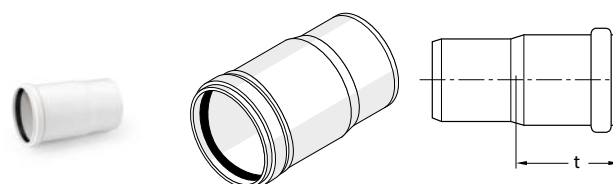
*¹ with pipe insert

RAUPIANO PLUS Long socket

Properties:
with push-fit socket and rubber sealing ring

Material:
Polypropylene, mineral reinforced (RAU-PP)

Colour:
white (similar to RAL 9003)



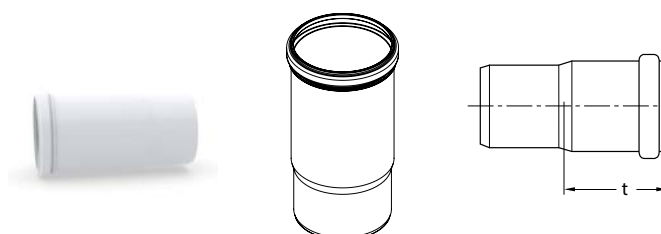
Mat.-no.	Description	t_{min} mm	Weight g/pc	PG pc	PG pc
11241091001	DN/OD 50	116	97	20	900
11241171001	DN/OD 75	127	162	20	320
11233741001	DN/OD 90	120	225	20	360
11215941001	DN/OD 110	130	371	20	180

RAUPIANO PLUS Long socket XL

Properties:
with push-fit socket and rubber sealing ring

Material:
Polypropylene, mineral reinforced (RAU-PP)

Colour:
white (similar to RAL 9003)



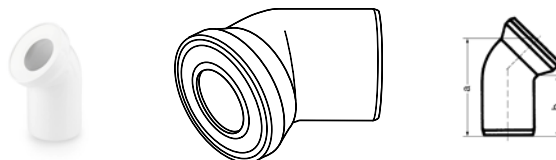
Mat.-no.	Description	t_{min} mm	Weight g/pc	PG pc	PG pc
11241181001	DN/OD 110 XL	158	395	20	120

Closet bend

Properties:
with lip-seal

Material:
Polypropylene, mineral reinforced (RAU-PP)

Colour:
white



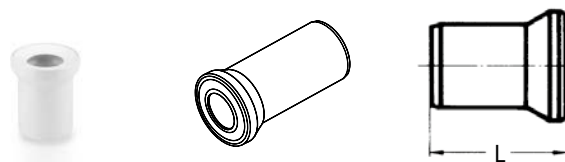
Mat.-no.	Description	α °	a mm	b mm	Weight g/pc	PG pc	PG pc
11216041001	DN/OD 110, 22 degree	22	165	150	275	20	240
11216141001	DN/OD 110, 45 degree	45	205	135	333.3	18	216
11216241001	DN/OD 110, 90 degree	90	230	160	391	14	168

REHAU Closet connection

Properties:
with lip-seal

Material:
Polypropylene, mineral reinforced (RAU-PP)

Colour:
white



Mat.-no.	Description	Length mm	Weight g/pc	PG pc	PG pc
11229341001	DN/OD 90, length 250 mm	250	260	10	150
11216341001	DN/OD 110, length 150 mm	150	244	26	312
11216441001	DN/OD 110, length 250 mm	250	296	16	192

RAUPIANO PLUS Rosette

Material:
RAU-PP

Colour:
white



Mat.-no.	Description	d_i mm	d_a mm	Weight g/pc	PG pc	PG pc
11230071001	WC-17-90	90	169	74	10	720

03.03 RAUPIANO PLUS Fastening technology

Sound-dampening bracket

Properties:

- with acoustic liner
- with quick fastener
- consisting of supporting and fixing clip
- with fixing nut with combination thread

Material:

galvanized steel

Note:

- DN 40 to DN 160 order hanger bolts separately
- DN/OD 200 without quick fastener, incl. threaded screw M12/60 mm and wall panel



Mat.-no.	Description	Weight	PG	PG
			pc	pc
11220041200	DN/OD 75, connection M8/M10	555 g/pc	5	450
11220441200	DN/OD 90, connection M8/M10	709 g/pc	5	360
11220141200	DN/OD 110, connection M8/M10	709.2 g/pc	5	360
11220241200	DN/OD 125, connection M8/M10	780 g/pc	5	300
11220341300	DN/OD 160, connection M10/M12	939.5 g/pc	5	120
11239241001	DN/OD 200, connection M12	1.323 kg/pc	5	120

Fixing/security clamp

Properties:

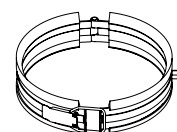
- with acoustic liner
- with fixing nut with combination thread

Material:

galvanized steel

Note:

- DN 40 to DN 160 order hanger bolts separately
- DN 75 to DN 160 with quick fastener
- dimension DN 200: without quick fastener, incl. threaded screw M 12/60 mm and wall panel



Mat.-no.	Description	Weight	PG	PG
		g/pc	pc	pc
11226441001	DN/OD 40, screw closure, connect. M8/M10	80	25	4550
11205041001	DN/OD 50, screw closure, connect. M8/M10	92.5	25	1950
11200261002	DN/OD 75, snap-on clip, connect. M8/M10	233.7	10	1050
11200471002	DN/OD 90, snap-on clip, connect. M8/M10	287	10	900
11200291002	DN/OD 110, snap-on clip, M8/M10	342	10	720
11200481002	DN/OD 125, snap-on clip, M8/M10	385.1	10	720
11200491003	DN/OD 160, snap-on clip, connect. M10/M12	423.5	10	240
11239341001	DN/OD 200, screw closure, connect. M12	743	10	240

Guiding clamp

Properties:

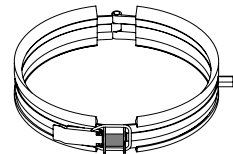
- with acoustic liner
- with fixing nut with combination thread

Material:

galvanized steel

Note:

- DN 40 to DN 160 order hanger bolts separately
- DN 75 to DN 160 with quick fastener
- DN/OD 200 without quick fastener, incl. threaded screw M12/60 mm and wall panel



Mat.-no.	Description	Weight	PG	PG
		g/pc	pc	pc
11226541001	DN/OD 40, screw closure, connect M8	82	25	3250
11205341001	DN/OD 50, screw closure, connect. M8	93.5	25	1950
11200191002	DN/OD 75, snap-on clip, connect. M8/M10	244.1	10	1050
11200551002	DN/OD 90, snap-on clip, connect. M8/M10	298.7	10	900
11200271002	DN/OD 110, snap-on clip, M8/M10	355.3	10	720
11200561002	DN/OD 125, snap-on clip, M8/M10	399.2	10	720
11200571002	DN/OD 160, snap-on clip, M10/M12	440.2	10	240
11239441001	DN/OD 200, screw closure, connect. M12	763	10	240

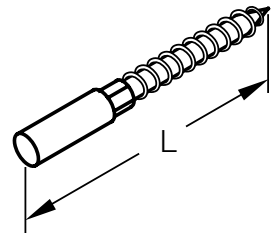
Headless screw

Application:

for fixing-/guiding clamp

Material:

galvanized steel



Mat.-no.	Description	Length L	Weight	PG	PG
		mm	g/pc	pc	pc
11210741002	connection M8, length 80 mm	80	22.2	100	12000
11210841002	connection M10, length 100 mm	100	46	100	6000

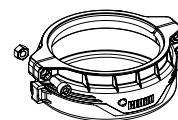
Push-fit lock

Material:

PA-GF

Colour:

Black



Mat.-no.	Description	d_a mm	Weight g/pc	PG pc	PG pc
11064881001	DN/OD 32	76	46	1	10
11006591001	DN/OD 40	84	67	1	10
11006611001	DN/OD 50	95	74	1	10
11006621001	DN/OD 75	120	107	1	10
11006631001	DN/OD 90	135	122	1	10
11006641001	DN/OD 110	155	148	1	10
11006651001	DN/OD 125	173	175	1	10
11029461001	DN/OD 160	200	269	1	10
11029471001	DN/OD 200	249	503	1	10

03.04 RAUPIANO PLUS fire protection solutions**REHAU Fireproofing tape**

Application:

- for flushing installation in ceiling or wall
- in conjunction with RAUPIANO PLUS pipe

Approval:

- German general building approval no. Z-19.17-2139
- German general design approval no. Z-19.53-2403

Components:

- Fire protection tape with adhesive strip
- Mounting instructions
- Identification label
- Sound insulation strips
- Template Declaration of Conformity

Colour:

Black



Mat.-no.	Description	Lenght mm	Thickness mm	h_1 mm	Weight g/pc	PG pc	PG pc
11210491001	DN/OD 32/40 for in ceiling or wall install.	180	5	50	69	1	210
11210521001	DN/OD 50 for in ceiling or wall install.	215	5	50	87	1	210
11210571001	DN/OD 75 for in ceiling or wall install.	325	10.5	50	188	1	210
11210581001	DN/OD 90 for in ceiling or wall install.	370	10.5	50	245	1	210
11210591001	DN/OD 110 for in ceiling installation	435	10.5	50	257	1	210

Fireproofing collar Kompakt

Application:

- for surface mounting on the ceiling, on the wall
- in conjunction with RAUPIANO PLUS pipe

Approval:

- German general building approval no. Z-19.17-1363
- German general design approval no. Z-19.53-2311

Components:

- Firecollar
- Mounting instructions
- Identification label
- Sound insulation strips
- Template Declaration of Conformity

Material:

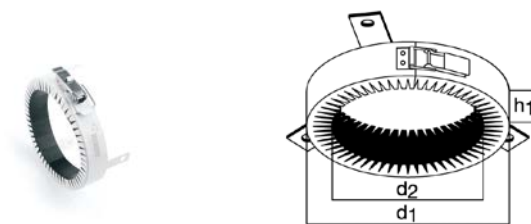
steel sheet, Intuplast R

Colour:

white

Note:

fixing material (dowels and screws) must be provided on-site, see assembly instructions



Mat.-no.	Description	d_1	d_2	h_1	Weight g/pc	PG pc	PG pc
		mm	mm	mm			
11221041001	DN/OD 50	75	63	30	152	2	420
11221141001	DN/OD 75	109	88	30	242	2	468
11220051001	DN/OD 90	135	103	30	386	2	240
11221241001	DN/OD 110	155	123	30	408	2	240
11221341001	DN/OD 125	170	138	30	436	2	240

REHAU Fireproofing collar Plus

Application:

- for installation in the ceiling, wall
- for surface mounting on the ceiling, on the wall
- in conjunction with RAUPIANO PLUS pipe

Approval:

- German general building approval no. Z-19.17-1662
- German general building approval no. Z-19.53-2459

Components:

- Firecollar
- Mounting instructions
- Identification label
- Sound insulation strips
- Template Declaration of Conformity

Material:

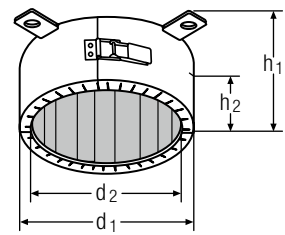
steel sheet, Intuplast R

Colour:

white

Note:

fixing material (dowels and screws) must be provided on-site, see assembly instructions



Mat.-no.	Description	d ₁ mm	d ₂ mm	h ₁ mm	Weight g/pc	PG pc	PG pc
11218941001	DN/OD 40/50 for in ceiling/wall install.	68	57	50	204	2	384
11219041001	DN/OD 75 for in ceiling or wall install.	99	82	50	325	2	384
11219141001	DN/OD 90 for in ceiling or wall install.	118	97	70	575	2	180
11219241001	DN/OD 110 for in ceiling/wall install.	139	117	70	640	2	180
11219341001	DN/OD 125 for in ceiling/wall install.	161	132	70	871	2	180
11210081001	DN/OD 200 for in ceiling installation	247	207	120	3050	1	32

Angled fireproofing collar

Application:

- for surface mounting on the ceiling
- in conjunction with RAUPIANO PLUS pipe

Approval:

- German general building approval no. Z-19.17-1268
- German general design approval no. Z-19.53-2304

Components:

- Firecollar
- Mounting instructions
- Identification label
- Sound insulation strips
- Template Declaration of Conformity
- Glass fabric hose with hose clamps (only for DN 125)

Material:

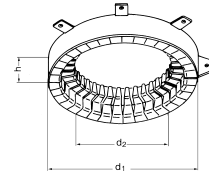
steel sheet, Intuplast R

Colour:

white

Note:

- fixing material (dowels and screws) must be provided on-site, see assembly instructions
- Attention: glass-fibre sleeving only for the angled fire protection collar, does not apply to the other fire protection collars



Mat.-no.	Description	d ₁ mm	d ₂ mm	h mm	Weight	PG pc	PG pc
11208341001	DN/OD 75	191	121	30	650 g/pc	1	240
11208741001	DN/OD 90	216	136	42	1.09 kg/pc	1	102
11208441001	DN/OD 110	236	156	42	1.32 kg/pc	1	102
11208541001	DN/OD 125	264	184	42	1.49 kg/pc	1	102

Identification tag for fireproofing collar

Note:

Included in every fireproofing collar, can be ordered separately when needed



Mat.-no.	Description	Weight g/pc	PG pc	PG pc
11210671001	for fire proofing collar Kompakt	3	10	1000
11210681001	for fire proofing collar Plus	3	10	1000
11210691001	for angled fireproofing collar	3	10	1000
11210721001	for fireproofing tape	3	10	1000

03.05 Accessories

Flexible connection for roof ventilation

Material:

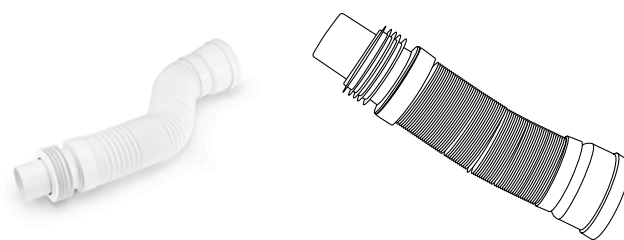
Polypropylene (PP)

Colour:

white

Note:

- adjustment range 45 cm 100 cm
- inlet size: DN/OD 75/90/100/110 mm
- outlet size: DN/OD 100 + 110 mm



Mat.-no.	Description	Weight	PG	PG
		g/pc	pc	pc
11238241001	DN/OD 75/90/110	798	1	84

Rubber sealing ring SBR

Application:

- for pipes and fittings
- standard sealing ring

Material:

Styrene butadiene rubber (SBR)

Colour:

Black



Mat.-no.	Description	Weight	PG	PG
		g/pc	pc	pc
11280031001	DN/OD 90	14	1	8736

Rubber sealing ring EPDM

Application:

for pipes and fittings

Material:

Ethylene-propylene diene monomer rubber (EPDM)

Colour:

Black



Mat.-no.	Description	Weight	PG	PG
		g/pc	pc	pc
11201081001	DN/OD 32	4.5	20	100
11200891001	DN/OD 40	4.5	20	100
11200951001	DN/OD 50	7	20	100
11200961001	DN/OD 75	9	20	100
11200971001	DN/OD 90	14	20	100
11200991001	DN/OD 110	18	20	100
11201051001	DN/OD 125	27	10	100
11201061001	DN/OD 160	45	10	100
11201071001	DN/OD 200	76	10	100

Subject to misprints, changes and errors.

Rubber nipple

Application:
for connection pipe and connection bend

Material:
Styrene butadiene rubber (SBR)

Colour:
Black



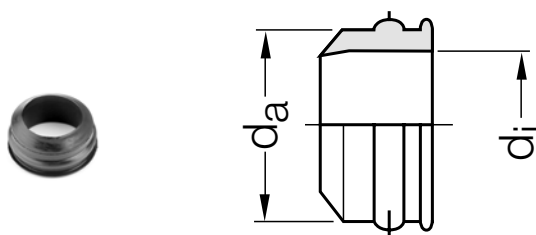
Mat.-no.	Description	d_a mm	connection range	Weight g/pc	PG pc	PG pc
11262531002	DN/OD 50/40-30, for connection pipe/bend	55	32-40	25	20	2000
11219131003	DN/OD 50/50, for connection pipe/bend	68	47-50	37	400	4400

Rubber nipple with bead

Application:
for standard pipes and fittings

Material:
Styrene butadiene rubber (SBR)

Colour:
Black



Mat.-no.	Description	d_a mm	Weight g/pc	PG pc	PG pc
11229231003	DN/OD 40/30	40.5	16	20	10000
11229331003	DN/OD 50/30	50.5	37	20	700
11229431003	DN/OD 50/40	50.5	24	20	7000

Lubricant

Application:
for socket coupler connection



Mat.-no.	Description	Volume ml	Weight g/pc	PG pc	PG pc
11280011001	250 ml, for push-fit connection	250	284	42	1680
11280021001	500 ml, for push-fit connection	500	534	20	880



04 **Systems for surface heating & cooling**

Innovative solutions for new constructions and renovation

04.01 Pipe, fittings, compression sleeves and accessories

RAUTHERM SPEED pipe

Application:

- for underfloor heating/cooling
- Application class: 4 - 8 bar

Approval:

DIN Certco registration: 3V395 PE-Xa or 3V397 PE-Xa

Properties:

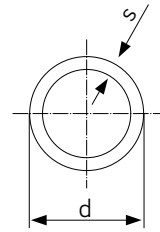
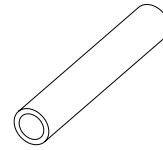
Pipe oxygen-tight according to DIN 4726

Material:

peroxide-crosslinked polyethylene (PE-Xa), conforms to DIN 16892

Colour:

orange (similar RAL 2009)



Mat.-no.	Description	d mm	s mm	ϵ^{*1} mm	V ^{*2} l/m	Delivery length m	Weight g/m	PG m
coil								
11603001120	16 x 1.5 coil 120 m	16	1.5	0.007	0.133	120	76.29	120
11603001240	16 x 1.5 coil 240 m	16	1.5	0.007	0.133	240	76.29	240
11603001500	16 x 1.5 coil 500 m	16	1.5	0.007	0.133	500	76.29	500

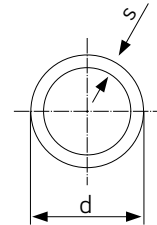
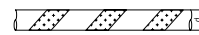
*1 Roughness

*2 Volume V

RAUTHERM SPEED K pipe

Application:

- for underfloor heating/cooling
- RAUTHERM SPEED K pipe with hook-and-loop tape pre-assembled
- installed on RAUTHERM SPEED mat, RAUTHERM SPEED plus 2.0 mat and RAUTHERM SPEED plus renova



Approval:

DIN Certco registration: 3V395 PE-Xa or 3V397 PE-Xa

Properties:

Pipe oxygen-tight according to DIN 4726

Material:

peroxide-crosslinked polyethylene (PE-Xa), conforms to DIN 16892

Colour:

orange (similar RAL 2009)

Mat.-no.	Description	d mm	s mm	ϵ^{*1} mm	V ^{*2} l/m	Delivery length m	Weight g/m	PG m
coil								
11604501240	16 x 1.5 coil 240 m	16	1.5	0.007	0.133	240	80.39	240
11604501500	16 x 1.5 coil 500 m	16	1.5	0.007	0.133	500	80.39	500

*1 Roughness

*2 Volume V

RAUTHERM S pipe

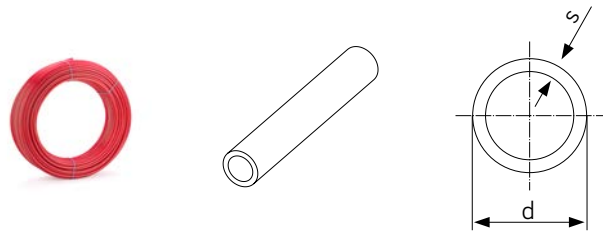
Application:
for heating installation

Approval:
DIN CERTCO registration: 3V226 PE-Xa or 3V227 PE-Xa

Properties:
Pipe oxygen-tight according to DIN 4726

Material:
peroxide-crosslinked polyethylene (PE-Xa), conforms to
DIN 16892

Colour:
red (RAL 3000)



Mat.-no.	Description	d mm	s mm	ϵ^{*1} mm	V ^{*2} l/m	Delivery length m	Weight g/m	PG m
coil								
11311281240	10,1 x 1,1 coil 240 m	10.1	1.1	0.007	0.049	240	36.99	240
11365721120	14 x 1,5 coil 120 m	14	1.5	0.007	0.095	120	68.83	120
11365721600	14 x 1,5 coil 600 m	14	1.5	0.007	0.095	600	68.83	600
11361401120	17 x 2,0, 120 m coil	17	2	0.007	0.133	120	97.44	120
11361401240	17 x 2,0, 240 m coil	17	2	0.007	0.133	240	97.15	240
11361401500	17 x 2,0 coil 500 m	17	2	0.007	0.133	500	97.44	500
bar								
11361401005	17 x 2,0 straights 5 m	17	2	0.007	0.133	5	97.44	50
coil								
11361601120	20 x 2,0 coil 120 m	20	2	0.007	0.201	120	116.89	120
11361601240	20 x 2,0 coil 240 m	20	2	0.007	0.201	240	116.89	240
11361601500	20 x 2,0 coil 500 m	20	2	0.007	0.201	500	116.89	500
bar								
11361601005	20 x 2,0 straights 5 m	20	2	0.007	0.201	5	116.89	50
coil								
11367701120	25 x 2,3 coil 120 m	25	2.3	0.007	0.327	120	175.39	120
11367701300	25 x 2,3 coil 300 m	25	2.3	0.007	0.327	300	174.45	300
bar								
11367701005	25 x 2,3 straights 5 m	25	2.3	0.007	0.327	5	175.39	25
coil								
11369001050	32 x 2,9 coil 50 m	32	2.9	0.007	0.539	50	279.32	50
11369001100	32 x 2,9 coil 100 m	32	2.9	0.007	0.539	100	279.32	100
bar								
11369001005	32 x 2,9 straights 5 m	32	2.9	0.007	0.539	5	279.32	25

*1 Roughness

*2 Volume V

Pipe RAUTHERM, red - brand NF 545 n°81349

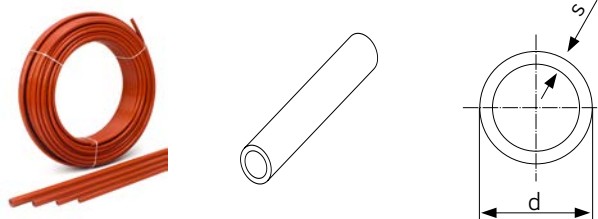
Application:
for heating installation

Material:

Basis pipe: crosslinked polyethylene pipe (RAU-PE-Xa)
with oxygen diffusion barrier

Colour:

red



Mat.-no.	Description	d mm	s mm	V*1 l/m	Delivery length m	Weight g/m	PG m
coil							
11380911243	12 x 1,1 coil 240 m	12	1.1	0.133	240	45.36	240
bar							
11362411001	32 x 2,9 straight 6 m	32	2.9	0.539	6	276.01	6
coil							
11362411025	32 x 2,9 25M	32	2.9	0.539	25	276.01	25
11362411050	32 x 2,9 coil 50 m	32	2.9	0.539	50	276.01	50

*1 Volume V

Protective pipe

Application:
REHAU pipe protection

Properties:

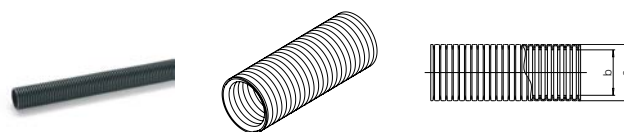
- building material class: B2 according to DIN 4102-1 or E according to EN 13501-1
- Protective pipe as protection against condensation according to DIN 1988, part 200
- Protective pipe as mechanical protection for radiator connection pipes
- protection in the area of the pipe inlets to the manifold and in the crossing zone of expansion joints in the screed according to DIN 18560

Material:

polyethylene

Colour:

Black



Mat.-no.	Description	a mm	b mm	Weight g/m	PG m
coil					
11371961050	DN 16, black, f.pipes 10/12/14, 50m coil	21	17	42	50
11374271050	DN 19, black, f. pipes 16/17, 50 m coil	24	19	53	50
11374281050	DN 23, black, f. pipes 20, 50 m coil	28	23	68	50
11371601025	DN 29, black, f. pipes 25, 25 m coil	34	29	100	25
11371701025	DN 36, black, f. pipes 25, 25 m coil	42	36	163	25

Protective pipe slotted

Application:

REHAU pipe protection

Properties:

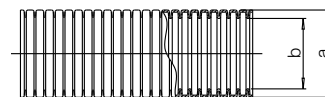
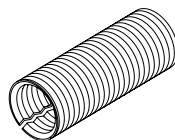
- according to DIN 49019, adjusted for thermal resistance up to +105 °C
- protection in the area of the pipe inlets to the manifold and in the crossing zone of expansion joints in the screed according to DIN 18560
- factory-set slotted for an easy and quick installation

Material:

polyethylene

Colour:

Black



Mat.-no.	Description	a	b	Weight	PG
		mm	mm	g/m	m
11316341001	DN 19, black, f. pipes 16/17, 50 m coil	24	19	53	50
11316351001	DN 23, black, f. pipes 20, 50 m coil	28	23	68	50

Supporting clip channel

Application:

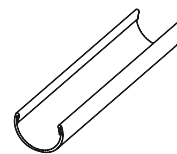
to support or to hold installed PE-X pipes

Properties:

- reduce the temperature related expansion in length of PE-X pipes
- self-supporting installation without additional fixing
- to increase the pipe clamp distance
- Length: 3 m

Material:

galvanized steel

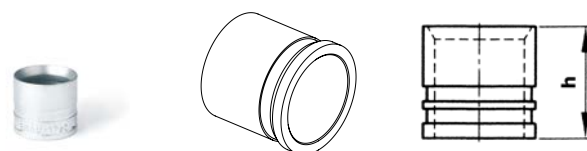


Mat.-no.	Description	Weight	PG
		g/m	m
bar			
11380331001	for RAU-PE-X-pipe 16/17	260	30
11380431001	for RAU-PE-X-pipe 20	326	30
11380531001	for RAU-PE-X-pipe 25	460	30
11380631001	for RAU-PE-X-pipe 32	560	30

Sliding sleeve

Properties:

- part of the O-ring free and permanently tight compression sleeve
- according VOB (DIN 18380), usable in screed and concrete as well as concealed without inspection opening
- with RAUTHERM SPEED pipe, RAUTHERM SPEED K pipe and RAUTHERM S pipe



Material:

brass galvanized

Mat.-no.	Description	d	Length _{total}	Weight	PG
		mm	mm	g/pc	pc
12005361001	10.1 x 1.1	15.5	15	10	10
12460341001	14 x 1.5	19.5	15	13.5	50
12502971002	17 x 2.0	22	20	18.8	50
12503071002	20 x 2.0	25	20	20.2	50
12591971002	25 x 2.3	30	27	36.5	50
11395821001	32 x 2.9	39.5	35	96.9	50

Coupling

Application:

for connection of RAUTHERM SPEED pipes, RAUTHERM SPEED K pipes and RAUTHERM S pipes

Properties:

- part of the O-ring free and permanently tight compression sleeve
- according VOB (DIN 18380), usable in screed and concrete as well as concealed without inspection opening



Material:

brass galvanized or nickel-plated

Mat.-no.	Description	Type	a	z	Weight	PG
			mm	mm	g/pc	pc
12005261001	10.1 x 1.1 - 10.1 x 1.1	equal	37	17	20	10
12460241001	14 x 1.5 - 14 x 1.5	equal	37	17	28.1	10
12503171002	20 x 2.0 - 20 x 2.0	equal	52	22	60	10
12591871002	25 x 2.3 - 25 x 2.3	equal	65	22	90	5
12611231001	32 x 2.9 - 32 x 2.9	equal	78	24	180	10
12005331001	17x2.0/16x1.5 - 10.1x1.1. reduced	reduced	51	26	40	10
12490971001	17x2.0/16x1.5 - 14x1.5	reduced	49	24	45	10
12005341001	20 x 2.0 - 10.1 x 1.1. reduced	reduced	52	27	40	10
12005541001	25 x 2.3 - 10.1 x 1.1, reduced	reduced	61	29	40	10
12594691002	20x2.0 - 17x2.0/16x1.5	reduced	57	27	61	10
12594591002	25 x 2.3 - 20 x 2.0	reduced	65	28	70	10
12611131001	32 x 2.9 - 25 x 2.3	reduced	78	30	130	10

Kupplung RAUTHERM/RAUTITAN

Application:

for connection of RAUTHERM SPEED pipes, RAUTHERM SPEED K pipes, RAUTHERM S pipes with RAUTITAN



Properties:

- part of the O-ring free and permanently tight compression sleeve
- according VOB (DIN 18380), usable in screed and concrete as well as concealed without inspection opening

Material:

- brass nickel-plated
- brass galvanized

Mat.-no.	Description	Type	a	z	Weight	PG
			mm	mm		
12407711001 ^{*1}	20 x 2.0 - 20 x 2.8		52	21	68	10
12407811002 ^{*2}	17 x 2.0/16 x 1.5 - 16 x 2.2/16.2 x 2.6	reduced	51	20	50	10

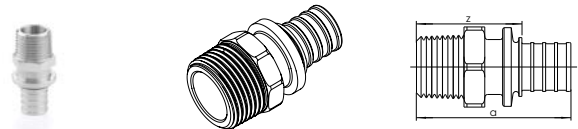
^{*1} only use with radiator connection with suitable compression sleeve RAUTITAN/RAUTHERM S

^{*2} only use with radiator connection with suitable compression sleeve RAUTITAN/RAUTHERM S respectively RAUTHERM SPEED in combination of radiators and underfloor heating systems with similar flow temperatures of both systems (e.g. underfloor heating + bathroom radiator)

Adapter with external thread

Application:

transition to threaded connector for heating installation with RAUTHERM SPEED pipes, RAUTHERM SPEED K pipes and RAUTHERM S pipes



Properties:

- Threaded connection as connection according to VOB (DIN 18380)
- connection according EN 1254

Material:

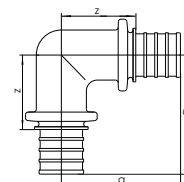
brass galvanized or nickel-plated

Mat.-no.	Description	a	z	AF ^{*1}	Weight	PG
		mm	mm			
12005661001	10.1 x 1.1 - R 1/2	44	34	23	24	10
12350801001	14 x 1.5 - R 1/2	43	33	22	70	10
12685701001	20 x 2.0 - R 1/2	50	35	22	71	10
12588271002	20 x 2.0 - R 3/4	52	37	27	100	10
12685801001	25 x 2.3 - R 3/4	61	39	23	114	5
12534391002	25 x 2.3 - R1	62	40	34	170	5
12611431001	32 x 2.9 - R 1	70	43	28	103	10

^{*1} Wrench width AF

Elbow

Application:
for 90-degree deflection of RAUTHERM SPEED Rohren,
RAUTHERM SPEED K Rohren and RAUTHERM S pipes



Properties:

- part of the O-ring free and permanently tight compression sleeve
- according VOB (DIN 18380), usable in screed and concrete as well as concealed without inspection opening

Material:

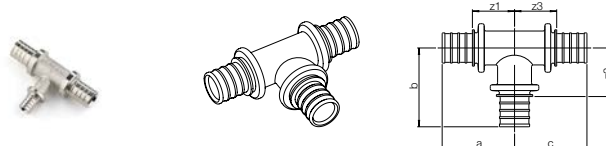
brass nickel-plated

Mat.-no. °	Description	a mm	z mm	Weight g/pc	PG pc
90					
12350901001	14 x 1,5 - 14 x 1,5, 90 deg.	34	24	90	5
12588971002	17x2,0/16x1,5 - 17x2,0/16x1,5 90 degree	43	28	90	5
12589071002	20 x 2,0 - 20 x 2,0 90 degree	45	30	110	5
12594491002	25 x 2,3 - 25 x 2,3, 90 deg.	59	37	190	5
12611031001	32 x 2,9 - 32 x 2,9 90 degree	64	37	300	3

T-piece

Application:

for diversion of RAUTHERM SPEED pipes, RAUTHERM SPEED K pipes and RAUTHERM S pipes



Properties:

- part of the O-ring free and permanently tight compression sleeve
- according VOB (DIN 18380), usable in screed and concrete as well as concealed without inspection opening

Material:

brass nickel-plated

Mat.-no.	Description	a mm	b mm	c mm	z ₁ mm	z ₂ mm	z ₃ mm	Weight g/pc	PG pc
equal									
12502871002	17x2/16x1.5-17x2/16x1.5-17x2/16x1.5	39	43	39	24	28	24	110	5
12588771002	20 x 2.0 - 20 x 2.0 - 20 x 2.0	40	45	40	25	30	25	130	5
12535291002	25 x 2.3 - 25 x 2.3 - 25 x 2.3	50	59	50	28	37	28	220	5
12610531001	32 x 2,9 - 32 x 2,9 - 32 x 2,9	59	64	59	32	37	32	360	3
reduced centre									
12005431001	17x2.0/16x1.5 - 10.1x1.1 - 17x2.0/16x1.5	35	35	35	20	25	20	95	10
12005441001	20 x 2.0 - 10.1 x 1.1 - 20 x 2.0	35	36	35	20	26	20	95	5
12005631001	25 x 2.3 - 10.1 x 1.1 - 25 x 2.3	48	41	48	26	31	26	95	5
12491071001	17x2.0/16x1.5 - 14x1.5 - 17x2.0/16x1.5	40	36	40	25	26	25	100	5
12588671002	20x2.0 - 17x2.0/16x1.5 - 20x2.0	39	45	39	24	30	24	130	5
12535691002	25x2.3 - 17x2.0/16x1.5 - 25x2.3	46	51	46	25	36	25	180	5
12535391002	25 x 2.3 - 20 x 2.0 - 25 x 2.3	48	51	48	26	36	26	190	5
12611631001	32 x 2,9 - 20 x 2.0 - 32 x 2,9	54	51	54	27	36	27	280	3
reduced end									
12685501001	25 - 25 - 20	50	59	43	29	37	28	190	5
reduced centre and end									
12588571002	20x2.0 - 17x2.0/16x1.5 - 17x2.0/16x1.5	39	45	39	24	30	24	110	5
12535591002	25 x 2.3 - 20 x 2.0 - 20 x 2.0	48	51	40	26	36	25	160	5
extended centre									
12685201001	20 - 25 - 20	42	53	42	27	31	27	180	5

Connecting bend set RAUTITAN

Application:

for connection of radiators in one- or two-pipe systems

Properties:

- suitable for connections coming out of the floor or the wall with different leg dimensions of the pipe
- in combination of radiators and underfloor heating systems with similar flow temperatures of both systems (e.g. underfloor heating + bathroom radiator)
- for RAUTHERM SPEED pipes and RAUTHERM ML pipes
- for RAUTHERM S pipes

Material:

- pipe: stainless steel 15 x mm according EN 10088
- connection fitting: stainless steel according EN 10088

Note:

- additionally it is recommended to fix the connecting bends with the floor fixing bracket (material number 12404571002) for optical reasons
- for connection of one radiator 2 pieces of connecting Bend set are necessary
- XXX



Mat.-no.	Description	a	b	c	Weight	PG
		mm	mm	mm	g/pc	pc
12607001002	17x2.0/16x1.5/16x2.0/ 250 mm	282	252	78	134	10
12607101002	17x2.0/16x1.5/ML 16 / 1.000 mm	1032	1002	78	395	10
12607201002	20 x 2.0 / 250 mm	282	252	78	139	10

04.02 Installation systems floor

Staple gun multi

Application:

tool to fix the RAUTAC tacker staples (12402211002) and tacker staples (12623731002) on the tacker sheet



Mat.-no.	Description	Weight	PG	PG
		kg/pc	pc	pc
12278351001	for RAUTAC / fixing Staple	2.57	1	32

Tacker staples 14-17 mm

Application:

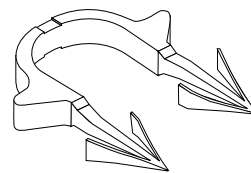
for fixing the pipes on the tacker sheet

Properties:

- for RAUTHERM SPEED pipes 14 x 1,5 and 16 x 1,5
- for RAUTHERM S pipes 17 x 2,0
- for RAUTHERM ML pipes 16 x 2,0 mm
- for RAUTITAN flex pipes 16 x 2,2 and RAUTITAN stabil pipes 16,2 x 2,6
- for pipes RAUBASIC EVAL 16 x 2,0 mm

Colour:

Grey



Mat.-no.	Description	Lenght mm	Space mm	Weight g/pc	PG pc	PG pc
12402211002	for REHAU Tacker Gun multi 16 m	35	21	1.47	300	6000
12406721001	long			2	300	

Tacker staples 20 mm

Application:

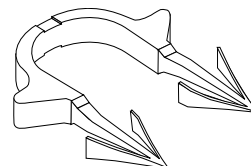
for fixing the pipes on the tacker sheet

Properties:

- for RAUTHERM S pipes 20 x 2,0
- for RAUTITAN flex pipes 20 x 2,8
- for pipes RAUBASIC EVAL 20 x 2,0 mm

Colour:

Black



Mat.-no.	Description	Lenght mm	Space mm	Weight g/pc	PG pc	PG pc
12623731002	for Tacker staple Gun multi 20 mm	42	22	2	300	6000

RAILFIX clip rail

Application:

- clamp rail for underfloor heating/cooling of type A according DIN 18560 and DIN EN 13813
- for fixing the RAUTHERM SPEED pipes, RAUTHERM S pipes, RAUTHERM ML pipes and RAUTITAN flex pipes



Properties:

- with or without lugs
- double-sided extendable due to a integrated snap connection
- pipe rising 5 mm
- Overall height (without lugs) rail 14: 24 mm, rail 16/17/20: 27 mm

Material:

Polypropylene (PP)

Mat.-no.	Description	Lenght mm	Width mm	Weight g/m	PG m	PG m
12460141001	14 mm, without lugs	1000	40	189	10	900
12402411001	16/17/20 mm, without lugs	1000	50	197	10	900
12439841001	14 mm, with lugs	1000	40	198	10	900
12442481002	16/17/20 mm, with lugs	1000	50	237	10	900

Fixing staple

Application:

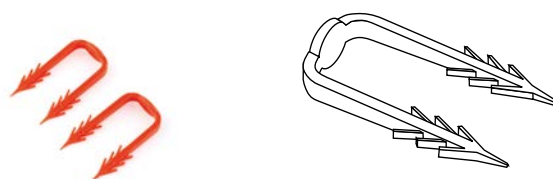
for fixing the RAUFIX rail on the insulation

Material:

Polypropylene (PP)

Colour:

red



Mat.-no.	Description	Lenght mm	Space mm	Weight g/pc	PG pc	PG pc
12592681001	50mm for Fixing of RAUFix-Rail	50	20	1.48	500	5000

PE membrane

Application:

construction foil to cover the thermal and sound insulation according DIN 18560

Properties:

- strong and translucent covering foil to protect the insulation under the heated screed according 18560
- Roll width: double layer 600 mm

Material:

polyethylene



Mat.-no.	Description	Nominal height mm	Lenght m	Width mm	area m ²	Weight kg/m ²	PG m ²	PG m ²
12560541003	1200 mm (width) x 100 m (lenght)	0.2	100	1200	120	0.191	120	3600

Grid ties

Application:

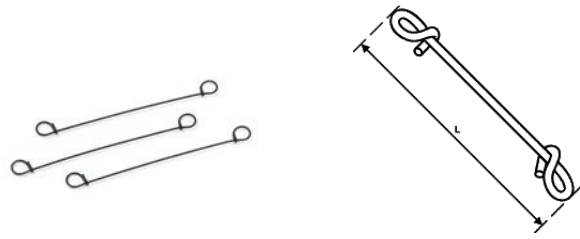
- for connection of the TABS modules or to fix pipes on spacers and reinforcement
- for a force-fitting connection of RAUGEO pipes to the reinforcement cage

Properties:

plastic coated wire

Colour:

Black



Mat.-no.	Description	Lenght	Weight	PG	PG
		mm	g/pc	pc	pc
12468991001	total lenght 140 mm	140	1.5	100	5000

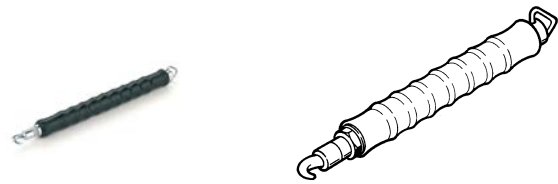
Drilling tool for grid ties

Application:

tool for a quick and comfortable twist of the grid ties

Colour:

Black



Mat.-no.	Description	Weight	PG	PG
		g/pc	pc	pc
12573041003	for grid ties	440	1	50

Cable sling

Application:

to fix pipes at the reinforcement

Properties:

temperature resistance from -40 °C to +150 °C

Material:

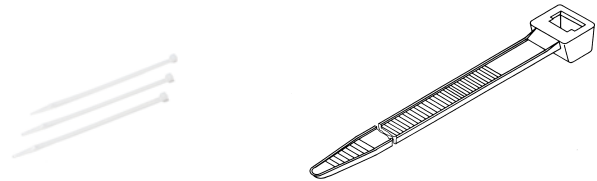
polyamide (PA)

Colour:

Nature

delivery type:

PE-bag



Mat.-no.	Description	Lenght	Width	Weight	PG
		mm	mm	g/pc	pc
17244481100	4.8 x 200 natural	200	4.8	1.2	100

Edge insulation stripe with profile 8/150

Application:

for a standardized separation of the leveling compound of neighboring parts of floor heatings

Approval:

- building material class: B2 according DIN 4102
- fire behavior: class E according EN 13501-1

Properties:

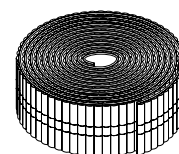
- profiled, for a flexible adaption to the corners
- concealed PE-foil with a integrated adhesive tape for a optimal fixing on the wall

Material:

extruded PE foam

Colour:

Grey



Mat.-no.	Description	Lenght m	Height mm	Thickness mm	Foil length mm	Weight g/m	PG m	PG m
12179041001	with profil 8/150	25	150	8	230	35	25	100

Expansion joint profile

Application:

design of permanently elastic joints in heated screeds and separation of screed fields

Approval:

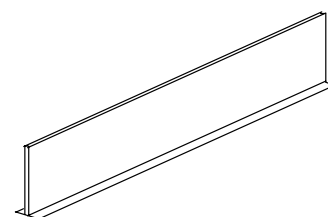
fire behavior class F according DIN EN 13501-1

Properties:

- closed cell PE-LD foam with laminated rigid foil for stiffening
- integrated adhesive tape on the bottom

Colour:

Grey



Mat.-no.	Description	Lenght mm	Height mm	Thickness mm	Weight g/m	PG m	PG m
12392431001	PE-LD-foam	1200	100	10	160	24	480

04.03 Manifolds and Accessoires

Industrial manifold IM-D 32 COOL clamp ring

Application:
for heating installation

Properties:

- Flow manifold with flow meters from 0 to 300 l/h and built-in regulating valve
- Return flow with integrated thermostatic valves for shutting off the individual heating or cooling circuits and handwheel caps blue, valves for mounting the REHAU MINI actuators
- Temperature range: 4 °C to +70 °C
- Operating pressure: max. 6 bar
- Distance between centres: 215 mm
- Main connections: 1" internal thread
- Connections: 3/4" Eurocone DIN 16313

Components:

- Manual and adjustable air vent on supply and return air
- Fill/drain cock and thermometer on flow and return flow
- Shut-off ball valve for flow and return flow
- includes 95 mm bracket for wall or cabinet



Mat.-no.	Description	number hc	Weight kg/pc	PG pc
14197011001	2 ports, euro cone G 3/4	2	4.25	1
14197021001	3 ports, euro cone G 3/4	3	4.7	1
14197041001	4 ports, euro cone G 3/4	4	5.15	1
14197051001	5 ports, euro cone G 3/4	5	5.6	1
14197061001	6 ports, euro cone G 3/4	6	6.1	1
14197071001	7 ports, euro cone G 3/4	7	6.5	1
14197081001	8 ports, euro cone G 3/4	8	6.95	1
14197091001	9 ports, euro cone G 3/4	9	7.7	1
14197111001	10 ports, euro cone G 3/4	10	8.1	1
14197121001	11 ports, euro cone G 3/4	11	8.55	1
14197141001	12 ports, euro cone G 3/4	12	9	1
14197151001	13 ports, euro cone G 3/4	13	9.6	1
14197161001	14 ports, euro cone G 3/4	14	10	1
14197171001	15 ports, euro cone G 3/4	15	10.5	1
14197181001	16 ports, euro cone G 3/4	16	10.9	1

Industrial manifold IM-D 40 G 1 ET

Application:
distribution and adjustment of heating water for under-floor heating/cooling

Properties:

- Polymeric manifold IP HKV-D 1 1/2" made of technopolymer
- suitable for heating and cooling mode
- Temperature range: 4 °C to +70 °C
- Operating pressure: max. 6 bar
- Distance between centres: 215 mm
- main connections 1 1/2" male
- Connections: 1" M Eurocone

Components:

- Flow manifold with flow meters from 240 to 1200 l/h and built-in regulating valve
- Return flow with integrated thermostatic valves for shutting off the individual heating or cooling circuits and
- Fill/drain cock and thermometer on flow and return flow
- Manual and adjustable air vent on supply and return air
- incl. fixing brackets for wall or cabinet

Note:

Connecting fittings for pipes and ball valve (ref. 14187781001) are not included



Mat.-no.	Description	number hc	Length L ^{*1} mm	H ^{*2} mm	W ^{*3} mm	Weight kg/pc	PG pc
14187491001	2 ports euro cone G 1	2	240	410	95	4.05	1
14187531001	3 ports, euro cone G 1	3	305	410	95	4.85	1
14187541001	4 ports, euro cone G 1	4	370	410	95	5.6	1
14187551001	5 ports, euro cone G 1	5	435	410	95	6.3	1
14187581001	6 ports, euro cone G 1	6	500	410	95	7.05	1
14187591001	7 ports, euro cone G 1	7	565	410	95	8.1	1
14187611001	8 ports, euro cone G 1	8	630	410	95	8.9	1
14187631001	9 ports, Eurokonus G 1	9	695	410	95	9.65	1
14187641001	10 ports, euro cone G 1	10	760	410	95	10.6	1
14187651001	11 ports, euro cone G 1	11	825	410	95	11.4	1
14187681001	12 ports, euro cone G 1	12	890	410	95	12.1	1
14187691001	13 ports, euro cone G 1	13	955	410	95	13	1
14187711001	14 ports, euro cone G 1	14	1020	410	95	13.9	1
14187731001	15 ports, euro cone G 1	15	1085	410	95	14.9	1
14187741001	16 ports, euro cone G 1	16	1150	410	95	15.7	1

*1 Length L

*2 Height H

*3 Depth D

Manifold HKV-D stainless steel

Application:

consisting of supply and return header for connecting individual heating- and cooling loops

Properties:

- Flow manifold with flow meters from 0 to 300 l/h and built-in regulating valve
- Return flow with integrated thermostatic valves for shutting off the individual heating or cooling circuits and handwheel caps blue, valves for mounting the REHAU MINI actuators
- Thermostatic valves presettable and lockable
- Main connections: 1" internal thread
- Connections: 3/4" Eurocone DIN 16313
- preassembled on sound deadened brackets according DIN 4109 for installation in REHAU manifold cabinets or directly onto the wall

Components:

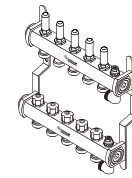
- manual air vent
- swivelling fill- and drain valve

Material:

stainless steel

delivery type:

- packaged in cardboard box
- Pressure tested



Mat.-no.	Description	number hc	Length L ^{*1} mm	H ^{*2} mm	W ^{*3} mm	A ^{*4} mm	Weight kg/pc	PG pc
13801201102	2 ports	2	201	345	80	50	2.448	1
13801301102	3 ports	3	251	345	80	50	2.814	1
13801401102	4 ports	4	301	345	80	50	3.181	1
13801501102	5 ports	5	351	345	80	50	3.833	1
13801601102	6 ports	6	401	345	80	50	4.2	1
13801701102	7 ports	7	451	345	80	50	4.568	1
13801801102	8 ports	8	501	345	80	50	5.218	1
13801901102	9 ports	9	551	345	80	50	5.584	1
13802001102	10 ports	10	601	345	80	50	5.949	1
13802101102	11 ports	11	651	345	80	50	6.608	1
13802201102	12 ports	12	701	345	80	50	6.975	1
13802301102	13 ports	13	751	345	80	50	7.342	1
13802401102	14 ports	14	801	345	80	50	8.07	1
13802501102	15 ports	15	851	345	80	50	8.437	1

*1 Length L

*2 Height H

*3 Depth D

*4 Space

Ball valve set G1 for HKV-D/HLV stainless steel

Application:

lockable connection of the Manifold HKV-D as well as stainless steel manifolds for radiator application

Properties:

- ball valve G1 red with union nut and seal
- ball valve G1 blue with union nut and seal

Material:

brass nickel-plated



Mat.-no.	Description	Weight	PG
		g/pc	pc
12081221001	for Manifold	630	1

Ball valve industrial manifold

Application:

to lock the heating circuit

Properties:

- ball valve red/blue with union nut and flat sealing connection
- scope of delivery: 2 ball valves

Material:

Brass



Mat.-no.	Description	Weight	PG
		kg/pc	pc
14187751001	Ball valve set with Rp 1 1/2"	1.82	1

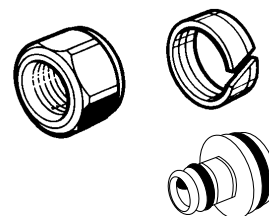
Connection union

Application:

for connection of RAUTHERM SPEED pipes, RAUTHERM SPEED K pipes and RAUTHERM S pipes to REHAU manifolds

Properties:

detachably connection according VOB (DIN 18380)
 connection for swiffle nut G 3/4 Eurocone according DIN EN 16313



Mat.-no.	Description	dimension	AF**1	Weight	PG
				g/pc	pc
12005461001	10.1 x 1.1	G 3/4	27 RAUTHERM SPEED	65	10
13371951001	16x1,5	G 3/4	30 RAUTHERM SPEED	62	10

*1 Wrench width AF

Connection union

Application:

for connection of RAUTHERM SPEED pipes, RAUTHERM SPEED K pipes and RAUTHERM S pipes to REHAU manifolds

Properties:

detachably connection according VOB (DIN 18380)
connection for swiffle nut G 3/4 Eurocone according DIN EN 16313



Mat.-no.	Description	dimension	AF ^{*1}	Weight	PG
				g/pc	pc
12460441001	14 x 1.5	G 3/4	27 RAUTHERM SPEED	48 g/pc	10
12506071002	17 x 2.0	G 3/4	27 RAUTHERM S	65 g/pc	10
12506171002	20 x 2.0	G 3/4	27 RAUTHERM S	58 g/pc	10
14187781001	25 x 2,3			0.13 kg/pc	2

*1 Wrench width AF

Screw connection for PER pipe

Application:

for direct connection of PER pipes to the collector

Properties:

consisting of nozzle, clamping ring and nut

Material:

- Brass according EN 12164, EN 12165, EN 12168
- nut: nickel-plated



Mat.-no.	Description	Weight	PG
		g/pc	pc
12578851020	12 x 1,1	63	1
12573721010	20 x 1,9	80	1

Return thermometer

Application:

for temperature measurement at REHAU manifold

Properties:

- for connection to manifold outlet with REHAU Eurocone G 3/4 according DIN EN 16313
- display range: 0 - 50 °C

Material:

Brass



Mat.-no.	Description	Weight	PG
		g/pc	pc
12400011001	for fitting on HKV/HKV-D	140	1

Clamp-on-thermometer

Application:
for temperature measurement at manifold bars

Properties:

- usable at supply and/or return
- tension spring for a quick mounting
- display range: 0 - 80 °C



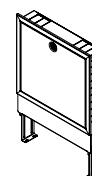
Mat.-no.	Description	Weight	PG
		g/pc	pc
12507471002	for 1" Diameter Manifold	40	1

Manifold cabinet UP 110

Application:
for fixing the REHAU manifold, HLV and accessories

Properties:

- continuous height adjustment 705-885 mm
- depth continuously adjustable from 110 to 160 mm by 30 mm blind frame
- manifold fastening adjustable vertically and horizontally
- pre cut stamping for double-sided vertical connection possibility
- horizontal and vertical double sided pre cut stamping for cable entry
- deflection pipe
- screed closure panel with blind frame depth-adjustable and removable
- cabinet door with locking



Material:

cabinet steel sheet

Colour:

Traffic white (similar to RAL 9016)

Mat.-no.	Description	B ^{*1}	T _{min} ^{*2}	T _{max} ^{*3}	H _{min} ^{*4}	H _{max} ^{*5}	Weight	PG
		mm	mm	mm	mm	mm	kg/pc	pc
13454101001	UP 110/550, white	550	110	160	705	885	11.8	1
13454201001	UP 110/750, white	750	110	160	705	885	14.6	1
13454301001	UP 110/950, white	950	110	160	705	885	17.4	1
13454401001	UP 110/1150, white	1150	110	160	705	885	20.6	1

*1 Width B

*2 Depth_{min}

*3 Depth_{max}

*4 Height_{min}

*5 Height_{max}

Manifold cabinet AP 130

Application:
for fixing the REHAU manifold, HLV and accessories

Properties:

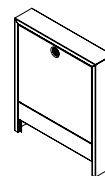
- manifold fastening adjustable vertically and horizontally
- screed closure panel
- cabinet door with locking

Material:

cabinet steel sheet

Colour:

Traffic white (similar to RAL 9016)



Mat.-no.	Description	B^{*1} mm	T_{max}^{*2} mm	H_{max}^{*3} mm	Weight kg/pc	PG pc
13474101001	AP 130/605, white	605	130	730	12.47	1
13474201001	AP 130/805, white	805	130	730	16.09	1
13474301001	AP 130/1005, white	1005	130	730	19.14	1
13474401001	AP 130/1205, white	1205	130	730	19	1

*1 Width B

*2 Depth_{max}

*3 Height_{max}

04.04 Control technology Nea

Room thermostat Nea HT (until 3.Q 2023)

Application:

for temperature controlling of surface heating systems

Approval:

- CE according to EN 60730-2-9 and EN 60730-1
- VDE according to EN 60730-2-9 and EN 60730-1

Properties:

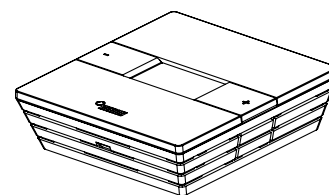
- suitable for heating mode
- mountable on a flush mounting box or directly on the wall
- temperature reduction by internal time switch programme or external digital time clock Nea
- frost protection and valve protection function
- max. 5 actuators connectable
- operation modes: automatic, normal, reduced, off, party, holiday and optional presence mode
- display of the current time and weekday
- protection class: IP30
- Backlit display

Colour:

- front part traffic white (RAL 9016)
- back part anthracite grey (RAL 7016)

delivery type:

packaged in cardboard box



Mat.-no.	Description	B* ¹ mm	H* ² mm	W* ³ mm	Weight g/pc	PG pc
13372301001	230V	88	88	26	328.5	1

*1 Width B

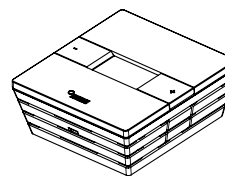
*2 Height H

*3 Depth D

Room thermostat Nea HT

Application:
for temperature controlling of surface heating systems

Approval:
CE according to EN 60730-2-9 and EN 60730-1



Properties:

- suitable for heating mode
- mountable on a flush mounting box or directly on the wall
- temperature reduction by internal time switch programme or external digital time clock Nea
- frost protection and valve protection function
- max. 5 actuators connectable
- operation modes: automatic, normal, reduced, off, party, holiday and optional presence mode
- display of the current time and weekday
- protection class: IP30
- Backlit display

Colour:

- front part traffic white (RAL 9016)
- back part anthracite grey (RAL 7016)

delivery type:

packaged in cardboard box

Mat.-no.	Description	B*1 mm	H*2 mm	W*3 mm	Weight g/pc	PG pc
13372301002	230 V	88	88	26	110	1

*1 Width B

*2 Height H

*3 Depth D

Room thermostat Nea HCT (until 3.Q 2023)

Application:

for control of radiant heating and cooling systems

Approval:

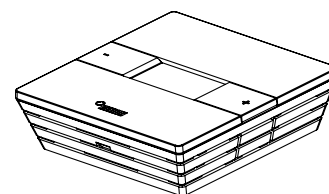
- CE according to EN 60730-2-9 and EN 60730-1
- VDE according to EN 60730-2-9 and EN 60730-1

Properties:

- suitable for heating and cooling mode
- switching operating mode heating/cooling manual or external
- mountable on a flush mounting box or directly on the wall
- temperature reduction by internal time switch programme or external digital time clock Nea
- frost protection and valve protection function
- max. 5 actuators connectable
- operation modes: automatic, normal, reduced, off, party, holiday and optional presence mode
- display of the current time and weekday
- connection of sensor optional
- protection class: IP30
- delivery form: carton packaged

Colour:

- front part traffic white (RAL 9016)
- back part anthracite grey (RAL 7016)



Mat.-no.	Description	B* ¹ mm	H* ² mm	W* ³ mm	Weight g/pc	PG pc
13382301001	230V	88	88	26	328.5	1

*¹ Width B

*² Height H

*³ Depth D

Room thermostat Nea HCT

Application:

for control of radiant heating and cooling systems

Approval:

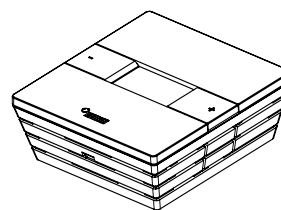
CE according to EN 60730-2-9 and EN 60730-1

Properties:

- suitable for heating and cooling mode
- switching operating mode heating/cooling manual or external
- mountable on a flush mounting box or directly on the wall
- temperature reduction by internal time switch programme or external digital time clock Nea
- frost protection and valve protection function
- max. 5 actuators connectable
- operation modes: automatic, normal, reduced, off, party, holiday and optional presence mode
- display of the current time and weekday
- connection of sensor optional
- protection class: IP30
- delivery form: carton packaged

Colour:

- front part traffic white (RAL 9016)
- back part anthracite grey (RAL 7016)



Mat.-no.	Description	B*1 mm	H*2 mm	W*3 mm	Weight g/pc	PG pc
13382301002	230 V	88	88	26	120	1

*1 Width B

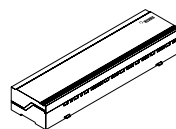
*2 Height H

*3 Depth D

Control manifold HCK

Approval:

CE according to EN 60730-2-9, EN 60730-1 and EN 50419



Properties:

- suitable for room thermostat Nea HCT
- switching heating/cooling mode
- integrated pump control
- integrated relay for heat and cold generator control
- stop of heating- or cooling mode by external STB or TPW
- adjustable follow-up time for pump, heat and cold generator
- light-emitting diodes to indicate the operating states
- integrated strain relief
- screwless connection technology by clamp-plug connection
- integrated fuse
- for standard rails and wall mounting
- dimension (HxDxL): 90 x 50 x 326,5 mm
- Degree of protection: IP20
- control manifold Nea 24 V requires the toroidal transformer 24 V

Colour:

case: light grey similar RAL 7035

Mat.-no.	Description	Weight	PG
		g/pc	pc
13187221001	230 V, 6-channel	590	1

Clock timer Nea

Application:

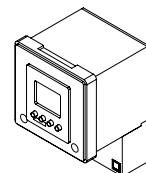
to control the time of the room thermostats in conjunction with control manifold Nea flex, Nea H and Nea HC

Approval:

CE according to EN 60730-1 and EN 60730-2-7

Properties:

- 2 independent time switch programmes
- 10 years power reserve (lithium battery)
- automatic summer/winter time change
- for 230 V and 24 V
- for standard rails and wall mounting



Mat.-no.	Description	B*1	H*2	W*3	Weight	PG
		mm	mm	mm	g/pc	pc
12144811001	for Nea flex, Nea H and Nea HC	86	86	21	250	1

*1 Width B

*2 Height H

*3 Depth D

Connecting relay

Application:

- for transmitting 24 V AC switching signals to digital inputs of the control system NEA SMART 2.0 or Nea
- for transmitting 230 V AC switching signals to digital inputs of the control system NEA SMART 2.0 or Nea

Properties:

- with screw connectors
- Installation on 35 mm rail
- 2 changeover contacts 8 A
- contacts hard gold plated
- LED Display



Mat.-no.	Description	B*1 mm	H*2 mm	W*3 mm	Coil voltage	Weight g/pc	PG pc
13388021001	24 V	18	62	75	24 V AC 50/60 Hz	70	1
13388031001	230 V	18	62	75	230 V AC 50/60 Hz	70	1

*1 Width B

*2 Height H

*3 Depth D

Switching relay

Application:

- 24 V variant for connection to triac outputs or relay outputs of the NEA SMART 2.0 24 V control system
- 230 V variant for connection to outputs of the control system Nea 24 V bzw. 230 V
- to control external devices, additional actuators or to transmit signals to other building services units

Properties:

- Installation contactor with screw terminals
- Installation on 35 mm rail
- 2 NO contacts for 25 A / 250 V AC
- contact material: AgSnO₂
- mechanical and LED display
- Slide switch for automatic on/off



Mat.-no.	Description	B*1 mm	H*2 mm	W*3 mm	Coil voltage	Weight g/pc	PG pc
13388041001	24 V	18	62	85	24 V AC/DC	88	1
13388061001	230 V	18	62	85	230 V AC/DC	88	1

*1 Width B

*2 Height H

*3 Depth D

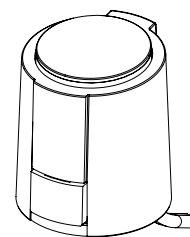
Thermal actuator UNI

Application:

to control the control valves of REHAU manifolds as well as the thermostatic valves of REHAU industrial manifolds

Properties:

- currentless
- stroke indikator with adjustment control
- "first-open-function" for operation of the surface heating during the construction periode (before mounting the room thermostat)
- adapter for different valves
- Assembly by valve adapter
- Cable length connection cable: 1 m
- valve adapter VA 80 is scope of delivery



Mat.-no.	Description	Weight	PG
		g/pc	pc
13202751001	230 V	125	1
13202761001	24 V	130	1

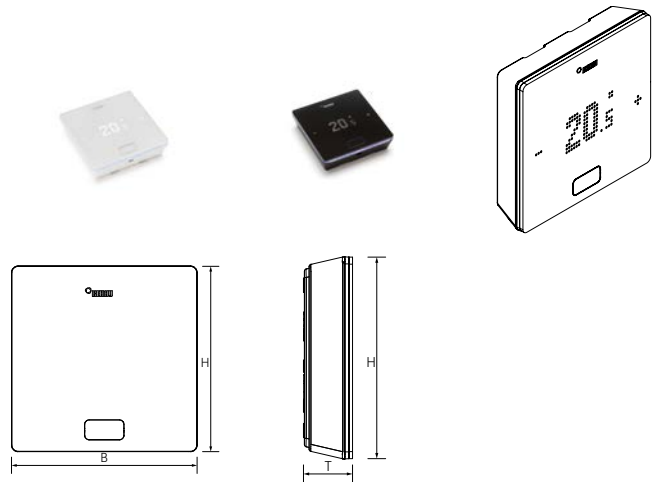
04.05 Control NEA SMART 2.0

NEA SMART 2.0 Room unit wired with temperature and humidity sensor

Application:
for control of radiant heating and cooling systems

Properties:

- bus operation
- temperature and humidity sensor integrated (relative humidity)
- suitable for heating and cooling mode
- mountable on a flush mounting box or directly on the wall
- LED matrix display
- light frame integrated
- display of room temperature, set point and operating mode
- easy operation via push button and two capacitive buttons
- power supply: via two-wire bus line, non-polar
- Degree of protection: IP20
- Protection class: III
- NEA SMART 2.0 remote sensor can be connected to monitor room, floor, return or core temperature



Colour:
white (similar to RAL 9003) or black (similar to RAL 9011)

delivery type:
packaged in cardboard box

Mat.-no.	Description	B*1 mm	H*2 mm	W*3 mm	Weight g/pc	PG pc
13280041003	NEW with temp./humidity sensor, white (HBW)	86	86	21	71	1
13280051003	NEW with temp./humidity sensor, black (HBB)	86	86	21	71	1

*1 Width B

*2 Height H

*3 Depth D

NEA SMART 2.0 Room probe wired with temperature and humidity sensor

Application:

for control of radiant heating and cooling systems

Properties:

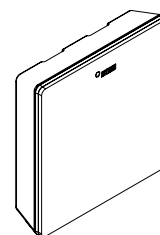
- bus operation
- temperature and humidity sensor integrated (relative humidity)
- suitable for heating and cooling mode
- mountable on a flush mounting box or directly on the wall
- power supply: via two-wire bus line, non-polar
- Degree of protection: IP20
- Protection class: III
- NEA SMART sensor to control the floor temperature connectable

Colour:

white (similar to RAL 9003)

delivery type:

packaged in cardboard box



Mat.-no.	Description	B* ¹ mm	H* ² mm	W* ³ mm	Weight g/pc	PG pc
13280081001	with temp./humidity sensor, white (HBW)	86	86	21	71	1

*¹ Width B

*² Height H

*³ Depth D

NEA SMART 2.0 Room unit wireless with temperature and humidity sensor

Application:

for control of radiant heating and cooling systems

Properties:

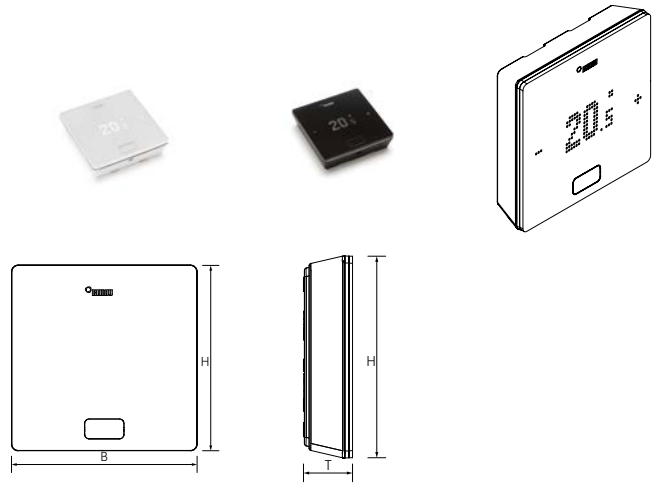
- radio operation
- temperature and humidity sensor integrated (relative humidity)
- suitable for heating and cooling mode
- mountable on a flush mounting box or directly on the wall
- LED matrix display
- display of room temperature, set point and operating mode
- easy operation via push button and two capacitive buttons
- range: 25 m inside buildings
- power supply: 2 x LR03
- battery type: AAA alkaline battery
- battery lifetime: > 2 years
- Degree of protection: IP20
- Protection class: III
- send frequency band: 869 MHz
- NEA SMART 2.0 remote sensor can be connected to monitor room, floor, return or core temperature

Colour:

white (similar to RAL 9003) or black (similar to RAL 9011)

delivery type:

packaged in cardboard box



Mat.-no.	Description	B* ¹ mm	H* ² mm	W* ³ mm	Weight g/pc	PG pc
13280121003	NEW with temp./humidity sensor, white (HRW)	86	86	21	101	1
13280131003	NEW with temp./humidity sensor, black (HRB)	86	86	21	101	1

*1 Width B

*2 Height H

*3 Depth D

NEA SMART 2.0 Room probe wireless with temperature and humidity sensor

Application:

for control of radiant heating and cooling systems

Properties:

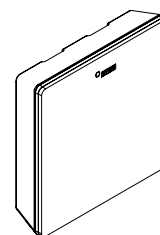
- radio operation
- temperature and humidity sensor integrated (relative humidity)
- suitable for heating and cooling mode
- mountable on a flush mounting box or directly on the wall
- range: 25 m inside buildings
- power supply: 2 x LR03
- battery type: AAA alkaline battery
- battery lifetime: > 2 years
- Degree of protection: IP20
- Protection class: III
- send frequency band: 869 MHz
- NEA SMART sensor to control the floor temperature connectable

Colour:

white (similar to RAL 9003)

delivery type:

packaged in cardboard box



Mat.-no.	Description	B*1 mm	H*2 mm	W*3 mm	Weight g/pc	PG pc
13280161001	with temp./humidity sensor, white (HRW)	86	86	21	101	1

*1 Width B

*2 Height H

*3 Depth D

NEA SMART 2.0 Base

Application:

for controlling of surface heating and cooling systems

Properties:

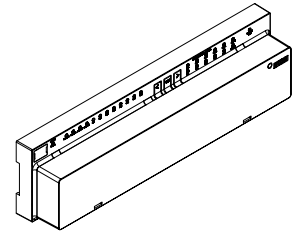
- control functions for energy efficient operating of radiant heating and cooling systems in combination with flow temperature control and dehumidifiers
- suitable for all NEA SMART 2.0 room thermostats and room probes in bus and wireless operation
- operating and monitoring of system functions by REHAU app, connection to REHAU cloud
- assignment of room units via three buttons
- status information via LED
- for installation on the wall or top hat rail
- room temperature control of up to 8 rooms and up to 12 actuators
- expandable by extension module "rooms" for 4 additional rooms
- system expansion by connection of up to 5 Nea base via system bus, this allows up to 60 rooms to be controlled
- WPS quick connection
- expandable for connection to KNX systems via NEA SMART 2.0 KNX gateway
- additional functions by extension module „universal“ for flow temperature control and control of dehumidifiers
- 4 relay outputs (dry contacts) for control of pump, dehumidifier, boiler and chiller
- 4 digital inputs for change over signal, dew point monitor, mode selection
- LAN / WLAN on board
- ZOBUS (2-wire bus) for NEA SMART 2.0 and 869 MHz RC network for NEA SMART 2.0 on board
- range: 25 m inside buildings
- optional: external antenna connectable
- system bus for connection of extension modules and NEA SMART 2.0 base on board
- max. power input: 3 W (without actuators and extension modules)
- Degree of protection: IP20
- Averaging over several NEA SMART 2.0 room controllers for use in large rooms or halls (model from July 2022)
- For industrial floor heating and cooling (IFHC), concrete core tempering (CCT) and concrete core tempering near the surface (sCCT) (model from July 2022)
- Monitoring of floor, return and core temperatures (model from July 2022)
- Time-controlled loading function for concrete core tempering (CCT) (model from July 2022)

Colour:

white (similar to RAL 9003)

delivery type:

packaged in cardboard box



Mat.-no.	Description	B*1 mm	H*2 mm	W*3 mm	U*4	Weight g/pc	PG pc
13280241001	24 V	317	52.6	84	24 V ± 15% / 50 Hz	548	1

*1 Width B

*2 Height H

*3 Depth D

*4 Supply voltage

NEA SMART 2.0 Transformer

Application:

power supply for NEA SMART 2.0 base 24 V and extension modules



Properties:

- SELV transformer for NEA SMART 2.0 base 24 V and extension modules 24 V
- for installation on the wall or DIN rail
- primary: 230 V 50/60 Hz
- Secondary: 24 V, 60 VA
- Degree of protection: IP20
- cable length: primary 1,00m, secondary 0,30m

Colour:

white (similar to RAL 9003)

delivery type:

packaged in cardboard box

Mat.-no.	Description	B*1 mm	H*2 mm	W*3 mm	Weight g/pc	PG pc
13280191001	24 V	94	66.4	84	1400	1

*1 Width B

*2 Height H

*3 Depth D

NEA SMART 2.0 R-Module

Application:

for expansion of NEA SMART 2.0 base by 4 rooms

Properties:

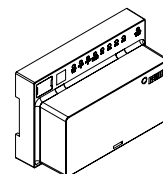
- room extension module
- suitable for all NEA SMART 2.0 room thermostats and room probes in bus and wireless operation
- communication with NEA SMART 2.0 base via ZOBUS
- for up to 4 additional rooms and up to 8 actuators
- status information via LED
- for installation on the wall or top hat rail
- 2 relay outputs (dry contacts) for control of dehumidifiers
- 1 digital input for dew point monitor
- Degree of protection: IP20

Colour:

white (similar to RAL 9003)

delivery type:

packaged in cardboard box



Mat.-no.	Description	B*1 mm	H*2 mm	W*3 mm	U*4	Weight g/pc	PG pc
13280201001	24 V	125.5	83.5	52.6	24 V ± 15% / 50 Hz	222	1

*1 Width B

*2 Height H

*3 Depth D

*4 Supply voltage

NEA SMART 2.0 U-Module

Application:

for expansion of NEA SMART 2.0 base with additional functions

Properties:

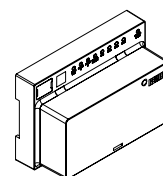
- universal extension module
- communication with NEA SMART 2.0 base via system bus
- selection of one of the following functions: (1) control of a flow temperature, (2) control of 2 dehumidifiers
- all inputs / outputs are predefined according to selected function
- 4 analogue inputs NTC 10K, 1 configurable to 0...10V
- 4 digital inputs
- 4 relay outputs (dry contacts)
- 1 analogue output 0...10V / 0... 20mA
- status information via LED
- for installation on the wall or top hat rail
- power supply: 24 V \pm 15 % / 50 Hz
- Degree of protection: IP20

Colour:

white (similar to RAL 9003)

delivery type:

packaged in cardboard box



Mat.-no.	Description	B* ¹	H* ²	W* ³	Weight	PG
		mm	mm	mm	g/pc	pc
13280221001	24 V	125.5	83.5	52.6	235	1

*¹ Width B

*² Height H

*³ Depth D

NEA SMART 2.0 KNX Gateway

Application:

enables data transfer from NEA SMART 2.0 control technology to a KNX system

Properties:

- compact gateway between KNX TP and the SYSBUS of the control system NEA SMART 2.0
- with up to 250 channels
- Start-up with ETS
- Mounting: top hat rail, DIN rail mounting with 1 TE (18 mm)
- Auxiliary voltage for SYSBUS: NEA SMART 2.0 Power supply unit Gateway absolutely necessary
- Auxiliary voltage for KNX: on site

Note:

NEA SMART 2.0 Power supply unit Gateway unit must be ordered separately



Mat.-no.	Description	B*1 mm	H*2 mm	W*3 mm	Weight g/pc	PG pc
13388001001		17.5	59.8	89.8	45	1

*1 Width B

*2 Height H

*3 Depth D

NEA SMART 2.0 Power supply Gateway

Application:

serves to generate the auxiliary voltage for the Modbus of the NEA SMART 2.0 KNX Gateway

Properties:

- AC/DC Power supply unit
- AC voltage input: 85 – 264 V AC
- DC voltage output: 12 V DC
- Mounting: top hat rail, DIN rail mounting with 1 TE (18 mm)
- Protection against short circuit, overload, overvoltage and overheating
- Cooling by free air convection
- LED signal lamp for operation display

Note:

must be ordered separately to the NEA SMART 2.0 KNX Gateway



Mat.-no.	Description	B*1 mm	H*2 mm	W*3 mm	Weight g/pc	PG pc
13388011001	for gateway	17.5	93	58.4	78	1

*1 Width B

*2 Height H

*3 Depth D

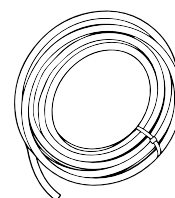
NEA SMART 2.0 Bus cable

Application:

for system bus and zone bus of the NEA SMART 2.0 control system

Properties:

- J-Y(ST)Y 2x2x0.8 mm
- Solid bare copper wire
- Couples twisted together
- Shade of aluminium-laminated plastic foil with copper wire
- Loop resistance max. 73.2 Ohm/km



Mat.-no.	Description	Length L ^{*1}	Weight	PG
		m	g/pc	pc
13280411001	10 m bundle	10	600	1
13280421001	50 m bundle	50	2440	1

*1 Length L

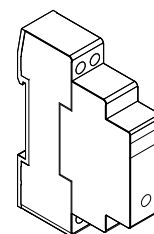
Connecting relay

Application:

- for transmitting 24 V AC switching signals to digital inputs of the control system NEA SMART 2.0 or Nea
- for transmitting 230 V AC switching signals to digital inputs of the control system NEA SMART 2.0 or Nea

Properties:

- with screw connectors
- Installation on 35 mm rail
- 2 changeover contacts 8 A
- contacts hard gold plated
- LED Display



Mat.-no.	Description	B ^{*1}	H ^{*2}	W ^{*3}	Coil voltage	Weight	PG
		mm	mm	mm		g/pc	pc
13388021001	24 V	18	62	75	24 V AC 50/60 Hz	70	1
13388031001	230 V	18	62	75	230 V AC 50/60 Hz	70	1

*1 Width B

*2 Height H

*3 Depth D

Switching relay

Application:

- 24 V variant for connection to triac outputs or relay outputs of the NEA SMART 2.0 24 V control system
- 230 V variant for connection to outputs of the control system Nea 24 V bzw. 230 V
- to control external devices, additional actuators or to transmit signals to other building services units

Properties:

- Installation contactor with screw terminals
- Installation on 35 mm rail
- 2 NO contacts for 25 A / 250 V AC
- contact material: AgSnO₂
- mechanical and LED display
- Slide switch for automatic on/off



Mat.-no.	Description	B* ¹ mm	H* ² mm	W* ³ mm	Coil voltage	Weight g/pc	PG pc
13388041001	24 V	18	62	85	24 V AC/DC	88	1
13388061001	230 V	18	62	85	230 V AC/DC	88	1

*¹ Width B*² Height H*³ Depth D**NEA SMART 2.0 Remote sensor**

Application:

for floor temperature monitoring

Properties:

- connection to NEA SMART 2.0 room units and room probes
- NTC 10K sensor
- Cable length: 3 m
- length of sensor element: 28 mm
- protection class: IP67

Colour:

white



Mat.-no.	Description	Length L* ¹ m	Weight g/pc	PG pc
13280331001		3	62	1

*¹ Length L

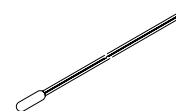
NEA SMART 2.0 Flow/Return sensor

Application:
for flow temperature control

Properties:

- connection to extension module universal
- metal cap to fix on pipe
- NTC 10K sensor
- Cable length: 3 m
- length of sensor element: 45 mm
- protection class: IP67

Colour:
white



Mat.-no.	Description	Length L ^{*1}	Weight	PG
		m	g/pc	pc
13280391001	Flow/Return sensor	3	65	1

*1 Length L

NEA SMART 2.0 Outdoor sensor

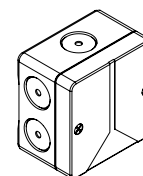
Application:
for measuring outside temperature

Properties:

- frequency: 869 MHz
- status information via LED
- wall mounting
- power supply: 1 x LR06
- battery type: AA lithium battery 2600 mAh
- lifetime of battery: approx. 10 years
- range: 180 m free field, 30 m indoor
- protection class: IP45

Colour:
white

delivery type:
packaged in cardboard box



Mat.-no.	Description	B ^{*1}	H ^{*2}	W ^{*3}	Weight	PG
		mm	mm	mm	g/pc	pc
13280341001	Outdoor sensor	79.6	79.6	49	119	1

*1 Width B

*2 Height H

*3 Depth D

NEA SMART 2.0 Antenna

Application:

to improve the radio reception of the NEA SMART 2.0 room units and room probes

Properties:

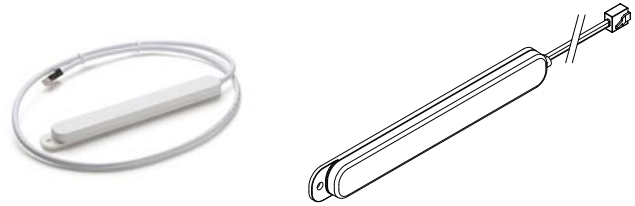
- frequency: 869 MHz
- wall mounting or glue
- length of cable: 0.9 m (non-renewable)
- range: 100 m free field, 25 m indoor
- protection class: IP30
- Protection class: III

Colour:

white

delivery type:

packaged in cardboard box



Mat.-no.	Description	B*1 mm	H*2 mm	W*3 mm	Weight g/pc	PG pc
13280351001	Antenna	198	25	14	70	1

*1 Width B

*2 Height H

*3 Depth D

Thermal actuator MINI

Application:

to control the control valves of RAUTHERM SPEED P manifolds and the REHAU manifolds

Properties:

- currentless
- stroke indikator with adjustment control
- "first-open-function" for operation of the surface heating during the construction periode (before mounting the room thermostat)
- adapter for different valves
- Assembly by valve adapter
- Cable length connection cable: 1 m

Components:

- Thermal actuator MINI
- Valve adapter VA 80 S



Mat.-no.	Description	Weight g/pc	PG pc
13203961001	24 V	100	1

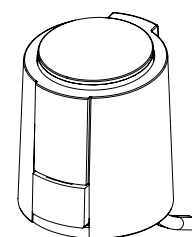
Thermal actuator UNI

Application:

to control the control valves of REHAU manifolds as well as the thermostatic valves of REHAU industrial manifolds

Properties:

- currentless
- stroke indikator with adjustment control
- "first-open-function" for operation of the surface heating during the construction periode (before mounting the room thermostat)
- adapter for different valves
- Assembly by valve adapter
- Cable length connection cable: 1 m
- valve adapter VA 80 is scope of delivery



Mat.-no.	Description	Weight	PG
		g/pc	pc
13202761001	24 V	130	1

04.06 Accessories for control technology**Three port valve MV**

Application:

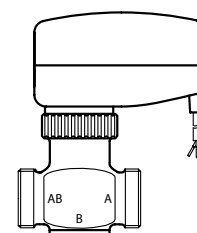
for a constant supply temperature control in heating/cooling systems

Properties:

- suitable mini motorised valve actuators and 3 threaded nozzles inclusive
- voltage valve actuator: 24 V
- Cable length valve actuator: 1,5 m
- spring force valve actuator: 120 N
- protection class: IP40

Material:

valve body: red brass



Mat.-no.	Description	dimension	k_{VS}^{*1}	Weight	PG
			m^3/h		
12442401001	MV 15, 24 V for Heating/Cooling	D015	2.5	570 g/pc	1
12442501001	MV 20, 24 V for Heating/Cooling	D020	5	670 g/pc	1
12442601001	MV 25, 24 V for Heating/Cooling	D025	6.5	1.35 kg/pc	1

*1 k_{VS} -value

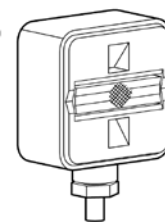
Dew point monitor

Application:

to protect against condensation

Properties:

- mounting at the manifold by tightening strap
- protection class: IP40
- measuring range: 70 - 85 % RH
- Cable length connection cable: 1 m
- voltage: 24 V AC

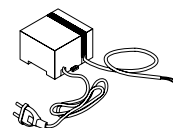


Mat.-no.	Description	Weight	PG
		g/pc	pc
12492871001	24 V for Heating/Cooling	100	1

Toroidal transformer

Properties:

- SELV safty transformer for control manifold Nea H 24 V and control manifold Nea HC 24 V
- primary voltage 230 V 50/60 Hz
- secondary voltage 24 V, 36 VA
- no-load power < 0,5 W
- mounting on supplied standard rails
- Degree of protection: IP20
- protection class: II



Mat.-no.	Description	B*1	H*2	W*3	Weight	PG
		mm	mm	mm	kg/pc	pc
13152981001	24 V	80	84	53	0.82	1

*1 Width B

*2 Height H

*3 Depth D

accessories panel heating_REGEL

Mat.-no.	Description	Weight	PG
		kg/pc	pc
12154491002	Mixing Control Unit "RE.MIX"	4.8 kg/pc	
12189631001	Circulating pump A-rated 15-60	2.5 kg/pc	
12251251003	High limit thermostat with strap	300 g/pc	1
12304621001	230 V 22 mm	1.175 kg/pc	1
12304721001	230 V 28 mm	1.3 kg/pc	1

Isulation kit

Mat.-no.	Description	Weight kg/pc	PG pc
13301711001	Kit insulation	0.8	1
14264251001	Kit Insulation until 12 V	0.5	1

Fixing Kit

Mat.-no.	Description	Weight kg/pc	PG pc
14264221001	Fixing kit	2	1

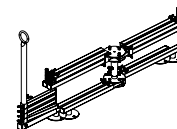
04.07 Accessories**Unwinder for cold installation**

Application:
for cold laying of the REHAU pipes on construction site

Properties:

- for length of collar up to 600 m - pipe dimension up to 20 mm
- for length of collar up to 300 m - pipe dimension 25 mm
- with unwind brake, height-adjustable lead eye as well as flexible spring and swivel arm to guide the pipe
- load: 100 kg

delivery type:
packaged in cardboard box



Mat.-no.	Description	Weight kg/pc	PG pc	PG pc
12861511002	cold installation	14.5	1	15

Hydraulic test pump

Application:
for pressure and leak test



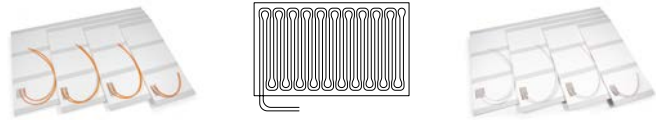
Mat.-no.	Description	Weight	PG
		kg/pc	pc
12573141003		7.2	1

04.08 Ceiling systems in dry construction

Ceiling panel

Properties:

- plasterboard with wood-fiber-reinforced plaster core (thickness 15 mm) with integrated RAUTHERM SPEED pipe 10,1 x 1,1
- with HRAK edges on the 2 longitudinal sides
- with four gypsum stripes (thickness 15 mm) and EPS 035 DEO insulation (thickness 15 mm) fixed at the back side
- Laying distance between tubes: 45 mm
- Fire classification: B s1 d0



Mat.-no.	Description	Width	Lenght	Height	VA	area	Weight	PG
		mm	mm	mm	mm	m ²	kg/pc	pc
12098101001	1200 x 2000 mm	2000	1200	30	45	2.4	45.3	20
12098201001	1200 x 1500 mm	1500	1200	30	45	1.8	34	20
12098301001	1200 x 1000 mm	1000	1200	30	45	1.2	23	40
12098401001	1200 x 500 mm	500	1200	30	45	0.6	11	80

04.09 Surface concrete core temperature control

Spacer

Properties:
for integration/compensation of defective concrete spacer of the module



Mat.-no.	Description	Height	Weight	PG
		mm	kg/pc	pc
12090031001*1	30 mm	30	0.039	480

*1 delivery time on request

Spacer PE

Properties:
for integration/compensation of defective PE-spacer of the
module



Mat.-no.	Description	Height mm	Weight g/pc	PG pc
12090041001*1	30 mm	30	100	40

*1 delivery time on request

Heat transfer plates

Mat.-no.	Description	Weight kg/pc	PG pc	PG pc
12296561002	600 mm	1.46	10	500
12490751002	E, 2 Channel	1	10	500
12490951002	E,3 Channel	1.05	10	500

04.10 TABS system components (SCCTC and CCTC)

RAUTHERM S pipe

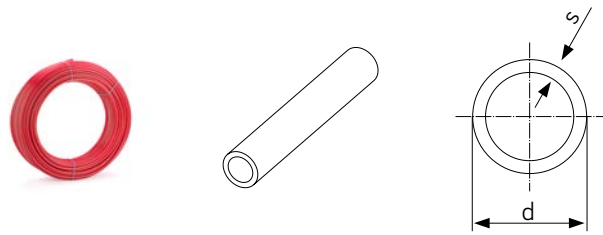
Application:
for heating installation

Approval:
DIN CERTCO registration: 3V226 PE-Xa or 3V227 PE-Xa

Properties:
Pipe oxygen-tight according to DIN 4726

Material:
peroxide-crosslinked polyethylene (PE-Xa), conforms to
DIN 16892

Colour:
red (RAL 3000)



Mat.-no.	Description	d mm	s mm	ϵ^{*1} mm	V ^{*2} l/m	Delivery length m	Weight g/m	PG m
coil								
11361401120	17 x 2.0, 120 m coil	17	2	0.007	0.133	120	97.44	120
11361401240	17 x 2.0, 240 m coil	17	2	0.007	0.133	240	97.15	240
11361401500	17 x 2.0 coil 500 m	17	2	0.007	0.133	500	97.44	500
11361601120	20 x 2.0 coil 120 m	20	2	0.007	0.201	120	116.89	120
11361601240	20 x 2.0 coil 240 m	20	2	0.007	0.201	240	116.89	240
11361601500	20 x 2.0 coil 500 m	20	2	0.007	0.201	500	116.89	500

*1 Roughness

*2 Volume V

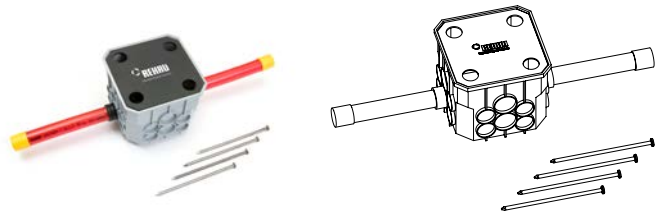
Connecting box

Application:
thermal box for a subsequent connection of additional free hanging from the ceiling cooling/heating elements or circulating air cooling units to cover peak loads

Properties:

- fire resistance up to 650 °C according DIN VDE 0606/1
- connection on room side G 1/2 ball valve
- variable connection height inside the concrete ceiling

Material:
halogene free polymer

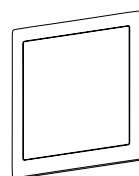


Mat.-no.	Description	Length mm	Height mm	Width mm	Weight g/pc	PG pc	PG pc
12317811001	thermal connecting box	150	90	150	850	10	240

Cover for connecting box

Application:
to cover the TABS connecting box

Colour:
white



Mat.-no.	Description	Lenght	Height	Width	Weight	PG	PG
		mm	mm	mm	g/pc	pc	pc
12317911001	thermal connecting box	130	7	130	100	10	260

RAUTHERM TABS box

Application:
thermal box for a subsequent connection of additional free hanging from the ceiling cooling/heating elements or circulating air cooling units to cover peak loads

Properties:

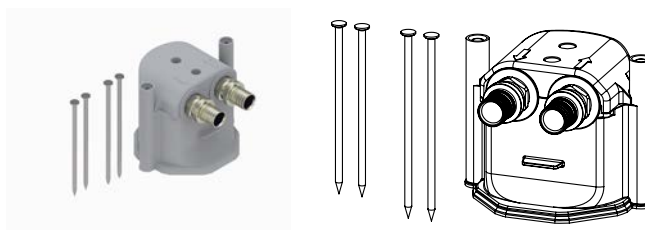
- integrated connector for RAUTHERM S pipe
- Installation on the formwork panels with steel nails

Material:

- ABS
- brass nickel-plated

Note:

Connection cover for TABS socket required



Mat.-no.	Description	Lenght	Height	Width	Weight	PG
		mm	mm	mm	g/pc	pc
10011941001	17 x 2.0	115	90	115	550	1
10011791001	20 x 2.0	115	90	115	600	1

RAUTHERM Cover for connecting box

Application:
Connection of additional, external cooling / heating elements hanging freely from the ceiling or circulating air cooling units for peak load coverage to the RAUTHERM TABS socket

Properties:

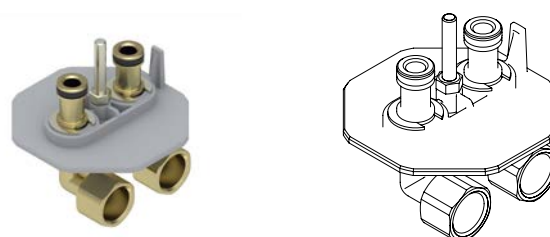
Connection elbow DN 15 IG

Material:

- ABS
- Brass

Note:

RAUTHERM TABS socket required



Mat.-no.	Description	Weight	PG	PG
		g/pc	pc	pc
10013681001	G 1/2	266	16	64

Casing box

Properties:

prefabricated part, arbitrary connectable, fixing material for mounting on the lower formwork layer inclusive

Material:

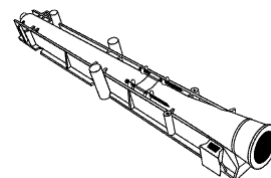
impact resistant PE

Colour:

Grey

Note:

calculation information: per heating/cooling circuit 2 casing boxes will be needed, if the pipe opening is on the underside of the ceiling



Mat.-no.	Description	Lenght	Height	Width	Weight	PG	PG
		mm	mm	mm	g/pc	pc	pc
12465991001*1	grey	400	60	50	118	30	1020

*1 delivery time on request

Grid ties

Application:

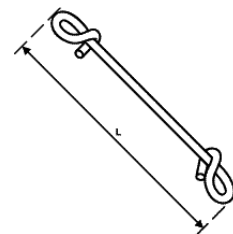
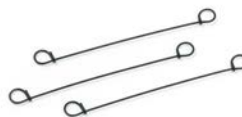
- for connection of the TABS modules or to fix pipes on spacers and reinforcement
- for a force-fitting connection of RAUGEO pipes to the reinforcement cage

Properties:

plastic coated wire

Colour:

Black



Mat.-no.	Description	Lenght	Weight	PG	PG
		mm	g/pc	pc	pc
12468991001	total lenght 140 mm	140	1.5	100	5000

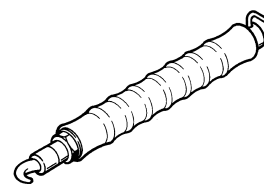
Drilling tool for grid ties

Application:

tool for a quick and comfortable twist of the grid ties

Colour:

Black



Mat.-no.	Description	Weight	PG	PG
		g/pc	pc	pc
12573041003	for grid ties	440	1	50

Cable sling

Application:

to fix pipes at the reinforcement

Properties:

temperature resistance from -40 °C to +150 °C

Material:

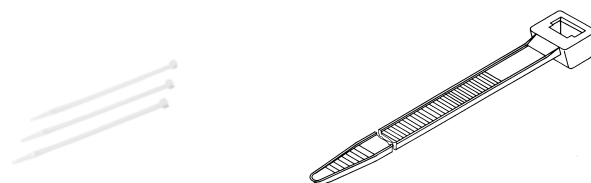
polyamide (PA)

Colour:

Nature

delivery type:

PE-bag



Mat.-no.	Description	Lenght	Width	Weight	PG
		mm	mm	g/pc	pc
17244481100	4.8 x 200 natural	200	4.8	1.2	100

Protective pipe

Application:

REHAU pipe protection

Properties:

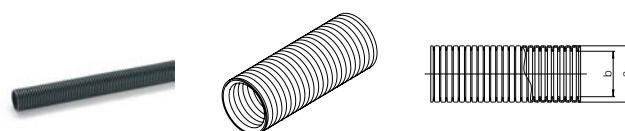
- building material class: B2 according to DIN 4102-1 or E according to EN 13501-1
- Protective pipe as protection against condensation according to DIN 1988, part 200
- Protective pipe as mechanical protection for radiator connection pipes
- protection in the area of the pipe inlets to the manifold and in the crossing zone of expansion joints in the screed according to DIN 18560

Material:

polyethylene

Colour:

Black



Mat.-no.	Description	a	b	Weight	PG
		mm	mm	g/m	m
coil					
11371961050	DN 16, black, f.pipes 10/12/14, 50m coil	21	17	42	50
11374271050	DN 19, black, f. pipes 16/17, 50 m coil	24	19	53	50
11374281050	DN 23, black, f. pipes 20, 50 m coil	28	23	68	50

Protective pipe slotted

Application:

REHAU pipe protection

Properties:

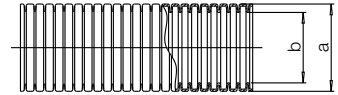
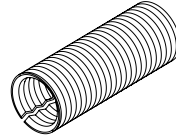
- according to DIN 49019, adjusted for thermal resistance up to +105 °C
- protection in the area of the pipe inlets to the manifold and in the crossing zone of expansion joints in the screed according to DIN 18560
- factory-set slotted for an easy and quick installation

Material:

polyethylene

Colour:

Black

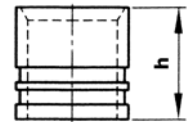
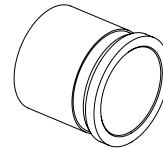


Mat.-no.	Description	a	b	Weight	PG
		mm	mm	g/m	m
11316341001	DN 19, black, f. pipes 16/17, 50 m coil	24	19	53	50
11316351001	DN 23, black, f. pipes 20, 50 m coil	28	23	68	50

Sliding sleeve

Properties:

- part of the O-ring free and permanently tight compression sleeve
- according VOB (DIN 18380), usable in screed and concrete as well as concealed without inspection opening
- with RAUTHERM SPEED pipe, RAUTHERM SPEED K pipe and RAUTHERM S pipe



Material:

brass galvanized

Mat.-no.	Description	d	Lenght _{total}	Weight	PG
		mm	mm	g/pc	pc
12460341001	14 x 1.5	19.5	15	13.5	50
12502971002	17 x 2.0	22	20	18.8	50
12503071002	20 x 2.0	25	20	20.2	50

Quick coupling

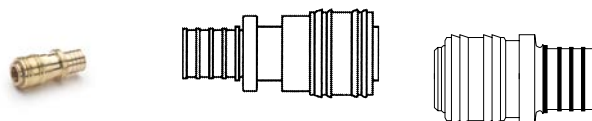
Application:
to close the connection line

Properties:

- suitable for use with the permanently tight compression sleeve according VOB (DIN 18380)
- compressed air connection: NP 7.2
- operating pressure: max 35 bar
- operating temperature range: -20 °C to +100 °C

Material:

Brass



Mat.-no.	Description	d	L ^{*1}	L1	Weight	PG
		mm	mm	mm	g/pc	pc
12073281001	NP 7.2 - 14 x 1,5	24.8	52	36	80	10
12496471001	NP 7.2 - 16 x 1,5/17 x 2,0	24.8	59	36	84	10
12496571001	NP 7.2 - 20 x 1,9/20 x 2,0	24.8	58	36	102	10

*1 Length L

Blind plug

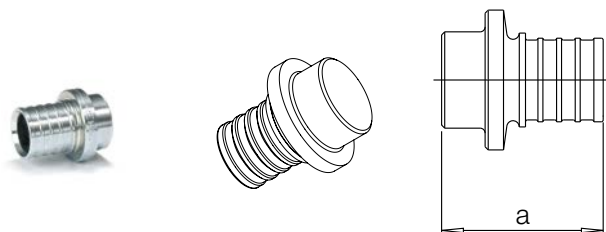
Application:
to close the RAUTHERM S pipes, RAUTHERM SPEED pipes and RAUTHERM SPEED K pipes

Properties:

- part of the O-ring free and permanently tight compression sleeve
- usable in screed and concrete as well as concealed without inspection opening
- **calculation information:** per blind plug one compression sleeve is needed (not included in the scope of delivery)

Material:

brass galvanized

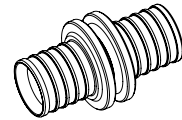


Mat.-no.	Description	a	Weight	PG
		mm	g/pc	pc
12073291001	14 x 1.5 mm	30	19	10
12316811001	17 x 2.0 / 16 x 1.5	30	20	10
12316911001	20 x 2.0 mm	30	20	10

Coupling

Application:

for connection of RAUTHERM SPEED pipes, RAUTHERM SPEED K pipes and RAUTHERM S pipes



Properties:

- part of the O-ring free and permanently tight compression sleeve
- according VOB (DIN 18380), usable in screed and concrete as well as concealed without inspection opening

Material:

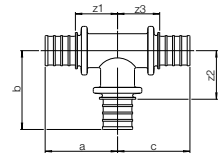
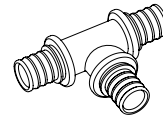
brass galvanized or nickel-plated

Mat.-no.	Description	Type	a mm	z mm	Weight g/pc	PG pc
12460241001	14 x 1.5 - 14 x 1.5	equal	37	17	28.1	10
12502771002	17x2.0-17x2.0/16x1.5-16x1.5/ML16-ML16		52	22	53	10
12503171002	20 x 2.0 - 20 x 2.0	equal	52	22	60	10
12490971001	17x2.0/16x1.5 - 14x1.5	reduced	49	24	45	10

T-piece

Application:

for diversion of RAUTHERM SPEED pipes, RAUTHERM SPEED K pipes and RAUTHERM S pipes



Properties:

- part of the O-ring free and permanently tight compression sleeve
- according VOB (DIN 18380), usable in screed and concrete as well as concealed without inspection opening

Material:

brass nickel-plated

Mat.-no.	Description	a mm	b mm	c mm	z ₁ mm	z ₂ mm	z ₃ mm	Weight g/pc	PG pc
reduced centre									
12491071001	17x2.0/16x1.5 - 14x1.5 - 17x2.0/16x1.5	40	36	40	25	26	25	100	5

Pressure gauge

Application:

for pressure test at the connection lines of nTABS/TABS with preassembled modules or installation on field



Properties:

- connection: vertical G 1/4
- pressure range: 0 - 10 bar
- the manometer need a compressed air plug-in nipple (not included in the scope of delivery)

Mat.-no.	Description	Weight g/pc	PG pc	PG pc
12468791001	scala 0-10 bar	50	1	18

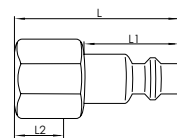
Compressed air plug-in nipple

Properties:

- with internal thread to connect the manometer during the pressure test
- connection: G 1/4
- compressed air connection: NP 7.2

Material:

Brass



Mat.-no.	Description	Lenght _{total} mm	L1 mm	L2 mm	Weight g/pc	PG pc
12468891001	NP 7.2	33	20	10	26	50

Protective tape

Application:

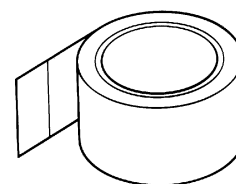
to protect the compression sleeve connection against concrete according DIN 18560

Material:

soft PVC

Colour:

red



Mat.-no.	Description	Lenght m	Width mm	Weight g/pc	PG pc	PG pc
12468691001	50 mm x 33 m, red	33	50	280	3	18

04.11 Industrial underfloor heating

RAUTHERM S pipe

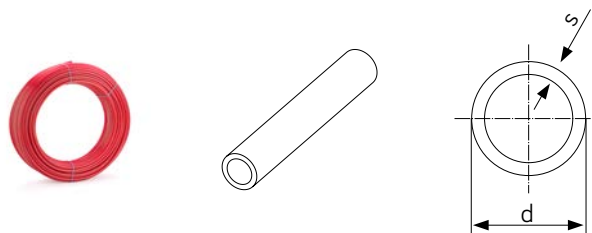
Application:
for heating installation

Approval:
DIN CERTCO registration: 3V226 PE-Xa or 3V227 PE-Xa

Properties:
Pipe oxygen-tight according to DIN 4726

Material:
peroxide-crosslinked polyethylene (PE-Xa), conforms to
DIN 16892

Colour:
red (RAL 3000)



Mat.-no.	Description	d mm	s mm	ϵ^{*1} mm	V ^{*2} l/m	Delivery length m	Weight g/m	PG m
coil								
11361601120	20 x 2.0 coil 120 m	20	2	0.007	0.201	120	116.89	120
11361601240	20 x 2.0 coil 240 m	20	2	0.007	0.201	240	116.89	240
11361601500	20 x 2.0 coil 500 m	20	2	0.007	0.201	500	116.89	500
11367701120	25 x 2.3 coil 120 m	25	2.3	0.007	0.327	120	175.39	120
11367701300	25 x 2.3 coil 300 m	25	2.3	0.007	0.327	300	174.45	300
bar								
11369001005	32 x 2.9 straights 5 m	32	2.9	0.007	0.539	5	279.32	25
coil								
11369001050	32 x 2.9 coil 50 m	32	2.9	0.007	0.539	50	279.32	50
11369001100	32 x 2.9 coil 100 m	32	2.9	0.007	0.539	100	279.32	100

*1 Roughness

*2 Volume V

Cable sling

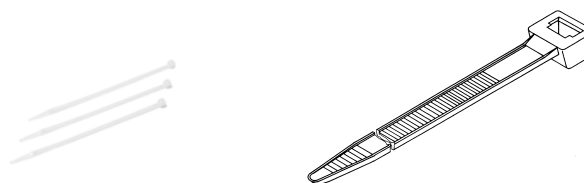
Application:
to fix pipes at the reinforcement

Properties:
temperature resistance from -40 °C to +150 °C

Material:
polyamide (PA)

Colour:
Nature

delivery type:
PE-bag



Mat.-no.	Description	Length mm	Width mm	Weight g/pc	PG pc
17244481100	4.8 x 200 natural	200	4.8	1.2	100

Protective pipe

Application:

REHAU pipe protection

Properties:

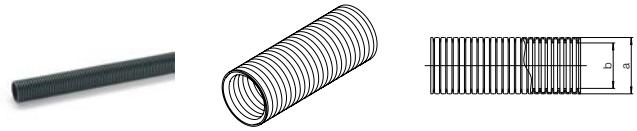
- building material class: B2 according to DIN 4102-1 or E according to EN 13501-1
- Protective pipe as protection against condensation according to DIN 1988, part 200
- Protective pipe as mechanical protection for radiator connection pipes
- protection in the area of the pipe inlets to the manifold and in the crossing zone of expansion joints in the screed according to DIN 18560

Material:

polyethylene

Colour:

Black

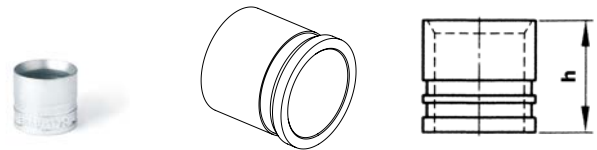


Mat.-no.	Description	a mm	b mm	Weight g/m	PG m
coil					
11374281050	DN 23, black, f. pipes 20, 50 m coil	28	23	68	50
11371601025	DN 29, black, f. pipes 25, 25 m coil	34	29	100	25

Sliding sleeve

Properties:

- part of the O-ring free and permanently tight compression sleeve
- according VOB (DIN 18380), usable in screed and concrete as well as concealed without inspection opening
- with RAUTHERM SPEED pipe, RAUTHERM SPEED K pipe and RAUTHERM S pipe



Material:

brass galvanized

Mat.-no.	Description	d mm	Length _{total} mm	Weight g/pc	PG pc
12503071002	20 x 2.0	25	20	20.2	50
12591971002	25 x 2.3	30	27	36.5	50
11395821001	32 x 2.9	39.5	35	96.9	50

Coupling

Application:

for connection of RAUTHERM SPEED pipes, RAUTHERM SPEED K pipes and RAUTHERM S pipes



Properties:

- part of the O-ring free and permanently tight compression sleeve
- according VOB (DIN 18380), usable in screed and concrete as well as concealed without inspection opening

Material:

brass galvanized or nickel-plated

Mat.-no.	Description	Type	a	z	Weight	PG
			mm	mm		
12503171002	20 x 2.0 - 20 x 2.0	equal	52	22	60	10
12591871002	25 x 2.3 - 25 x 2.3	equal	65	22	90	5
12611131001	32 x 2.9 - 25 x 2.3	reduced	78	30	130	10

RAILFIX clip rail

Application:

- clamp rail for underfloor heating/cooling of type A according DIN 18560 and DIN EN 13813
- for fixing the RAUTHERM SPEED pipes, RAUTHERM S pipes, RAUTHERM ML pipes and RAUTITAN flex pipes



Properties:

- with or without lugs
- double-sided extendable due to a integrated snap connection
- pipe rising 5 mm
- Overall height (without lugs) rail 14: 24 mm, rail 16/17/20: 27 mm

Material:

Polypropylene (PP)

Mat.-no.	Description	Lenght	Width	Weight	PG	PG
		mm	mm	g/m	m	m
12442481002	16/17/20 mm, with lugs	1000	50	237	10	900

RAILFIX cliprail

Application:
for a quick installation of pipe register of RAUTHERM S
pipes



Mat.-no.	Description	Length mm	Width mm	Weight g/m	PG m
12662101001* ¹	25 x 2,3	4000	50	450	512

*¹ delivery time on request

04.12 Outdoor underfloor heating**RAUTHERM S pipe**

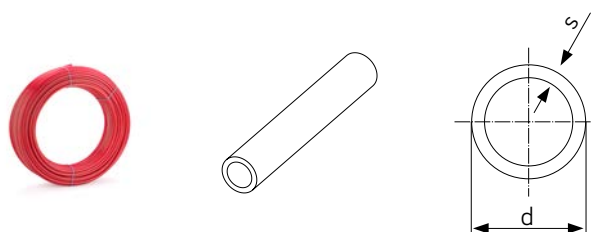
Application:
for heating installation

Approval:
DIN CERTCO registration: 3V226 PE-Xa or 3V227 PE-Xa

Properties:
Pipe oxygen-tight according to DIN 4726

Material:
peroxide-crosslinked polyethylene (PE-Xa), conforms to
DIN 16892

Colour:
red (RAL 3000)



Mat.-no.	Description	d mm	s mm	ϵ ^{*1} mm	V ^{*2} l/m	Delivery length m	Weight g/m	PG m
coil								
11361601120	20 x 2.0 coil 120 m	20	2	0.007	0.201	120	116.89	120
11361601240	20 x 2.0 coil 240 m	20	2	0.007	0.201	240	116.89	240
11361601500	20 x 2.0 coil 500 m	20	2	0.007	0.201	500	116.89	500
11367701120	25 x 2.3 coil 120 m	25	2.3	0.007	0.327	120	175.39	120
11367701300	25 x 2.3 coil 300 m	25	2.3	0.007	0.327	300	174.45	300

*¹ Roughness

*² Volume V

Cable sling

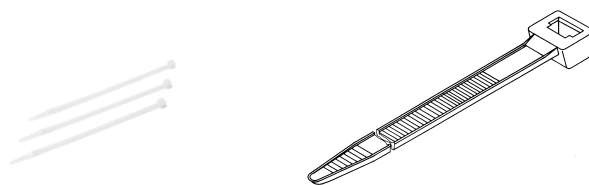
Application:
to fix pipes at the reinforcement

Properties:
temperature resistance from -40 °C to +150 °C

Material:
polyamide (PA)

Colour:
Nature

delivery type:
PE-bag



Mat.-no.	Description	Lenght	Width	Weight	PG
		mm	mm	g/pc	pc
17244481100	4.8 x 200 natural	200	4.8	1.2	100

Pipe guide bends 90°

Application:
to control the REHAU pipes RAUTHERM SPEED und RAUTHERM S

Properties:
temperature resistance from -5 °C to +60 °C

Material:
polyamide (PA)

Colour:
Black



Mat.-no.	Description	Weight	PG	PG
		g/pc	pc	pc
12393431001	for 20 mm pipe	58	25	100
12391931001	for 25 mm pipe	110	25	100

Protective pipe

Application:

REHAU pipe protection

Properties:

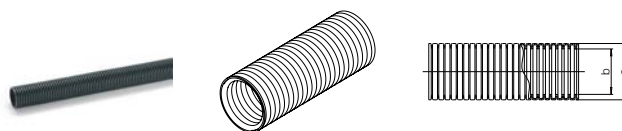
- building material class: B2 according to DIN 4102-1 or E according to EN 13501-1
- Protective pipe as protection against condensation according to DIN 1988, part 200
- Protective pipe as mechanical protection for radiator connection pipes
- protection in the area of the pipe inlets to the manifold and in the crossing zone of expansion joints in the screed according to DIN 18560

Material:

polyethylene

Colour:

Black

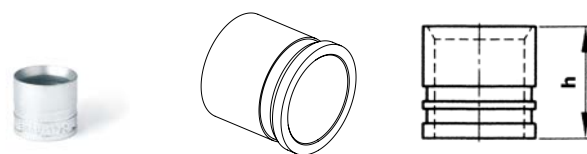


Mat.-no.	Description	a mm	b mm	Weight g/m	PG m
coil					
11374281050	DN 23, black, f. pipes 20, 50 m coil	28	23	68	50
11371601025	DN 29, black, f. pipes 25, 25 m coil	34	29	100	25

Sliding sleeve

Properties:

- part of the O-ring free and permanently tight compression sleeve
- according VOB (DIN 18380), usable in screed and concrete as well as concealed without inspection opening
- with RAUTHERM SPEED pipe, RAUTHERM SPEED K pipe and RAUTHERM S pipe



Material:

brass galvanized

Mat.-no.	Description	d mm	Length _{total} mm	Weight g/pc	PG pc
12503071002	20 x 2.0	25	20	20.2	50
12591971002	25 x 2.3	30	27	36.5	50

RAILFIX clip rail

Application:

- clamp rail for underfloor heating/cooling of type A according DIN 18560 and DIN EN 13813
- for fixing the RAUTHERM SPEED pipes, RAUTHERM S pipes, RAUTHERM ML pipes and RAUTITAN flex pipes

Properties:

- with or without lugs
- double-sided extendable due to a integrated snap connection
- pipe rising 5 mm
- Overall height (without lugs) rail 14: 24 mm, rail 16/17/20: 27 mm

Material:

Polypropylene (PP)



Mat.-no.	Description	Lenght mm	Width mm	Weight g/m	PG m	PG m
12442481002	16/17/20 mm, with lugs	1000	50	237	10	900

RAILFIX cliprail

Application:

for a quick installation of pipe register of RAUTHERM S pipes



Mat.-no.	Description	Lenght mm	Width mm	Weight g/m	PG m
12662101001*1	25 x 2,3	4000	50	450	512

*1 delivery time on request

Coupling

Application:

for connection of RAUTHERM SPEED pipes, RAUTHERM SPEED K pipes and RAUTHERM S pipes

Properties:

- part of the O-ring free and permanently tight compression sleeve
- according VOB (DIN 18380), usable in screed and concrete as well as concealed without inspection opening

Material:

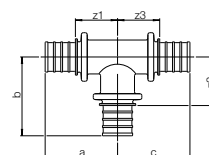
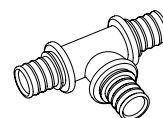
brass galvanized or nickel-plated



Mat.-no.	Description	Type	a mm	z mm	Weight g/pc	PG pc
12503171002	20 x 2.0 - 20 x 2.0	equal	52	22	60	10
12591871002	25 x 2.3 - 25 x 2.3	equal	65	22	90	5

T-piece

Application:
for diversion of RAUTHERM SPEED pipes, RAUTHERM
SPEED K pipes and RAUTHERM S pipes



Properties:

- part of the O-ring free and permanently tight compression sleeve
- according VOB (DIN 18380), usable in screed and concrete as well as concealed without inspection opening

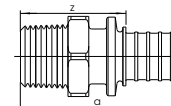
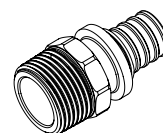
Material:

brass nickel-plated

Mat.-no.	Description	a mm	b mm	c mm	z ₁ mm	z ₂ mm	z ₃ mm	Weight g/pc	PG pc
equal									
12535291002	25 x 2.3 - 25 x 2.3 - 25 x 2.3	50	59	50	28	37	28	220	5
reduced centre									
12535391002	25 x 2.3 - 20 x 2.0 - 25 x 2.3	48	51	48	26	36	26	190	5
reduced end									
12685501001	25 - 25 - 20	50	59	43	29	37	28	190	5
reduced centre and end									
12535591002	25 x 2.3 - 20 x 2.0 - 20 x 2.0	48	51	40	26	36	25	160	5
extended centre									
12685201001	20 - 25 - 20	42	53	42	27	31	27	180	5

Adapter with external thread

Application:
transition to threaded connector for heating installation
with RAUTHERM SPEED pipes, RAUTHERM SPEED K
pipes and RAUTHERM S pipes



Properties:

- Threaded connection as connection according to VOB (DIN 18380)
- connection according EN 1254

Material:

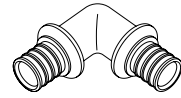
brass galvanized or nickel-plated

Mat.-no.	Description	a mm	z mm	AF*1	Weight g/pc	PG pc
12685801001	25 x 2.3 - R 3/4	61	39	23	114	5

*1 Wrench width AF

Elbow

Application:
for 90-degree deflection of RAUTHERM SPEED Rohren,
RAUTHERM SPEED K Rohren and RAUTHERM S pipes



Properties:

- part of the O-ring free and permanently tight compression sleeve
- according VOB (DIN 18380), usable in screed and concrete as well as concealed without inspection opening

Material:

brass nickel-plated

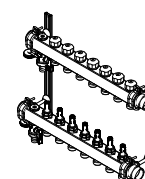
Mat.-no. °	Description	a mm	z mm	Weight g/pc	PG pc
90					
12594491002	25 x 2,3 - 25 x 2,3, 90 deg.	59	37	190	5

04.13 Industrial manifold

RAUTHERM industrial manifold IM-D S 32 euro cone

Application:

- consisting of supply and return header for connecting individual heating- and cooling loops
- preassembled on sound deadened brackets according DIN 4109 for installation in REHAU manifold cabinets or directly onto the wall



Properties:

- Supply header with integrated and lockable flow meters according to EN 1264-4
- Return header featuring integrated thermostatic valves M 30 x 1,5 with protective caps for isolating individual heating and cooling loops and installation of REHAU actuators
- port connection: eurocone according to DIN EN 16313
- primary connection to manifold: DN 32 AG flat sealing

Components:

- manual air vent
- swivelling fill- and drain valve

Material:

Stainless steel

delivery type:

- packaged in cardboard box
- Pressure tested

Mat.-no.	Description	number hc	Length L ^{*1} mm	H ^{*2} mm	W ^{*3} mm	A ^{*4} mm	Weight kg/pc	PG pc
14700101001 ^{*5}	2 loops	2	255	385	126	55	3.34	1
14700201001 ^{*5}	3 loops	3	310	385	126	55	3.69	1
14700301001 ^{*5}	4 loops	4	365	385	126	55	4.07	1
14700401001 ^{*5}	5 loops	5	420	385	126	55	4.87	1
14700501001 ^{*5}	6 loops	6	475	385	126	55	5.21	1
14700601001 ^{*5}	7 loops	7	530	385	126	55	5.57	1
14700701001 ^{*5}	8 loops	8	585	385	126	55	6.43	1
14700801001 ^{*5}	9 loops	9	640	385	126	55	6.81	1
14700901001 ^{*5}	10 loops	10	695	385	126	55	7.17	1
14701001001 ^{*5}	11 loops	11	750	385	126	55	8.07	1
14701101001 ^{*5}	12 loops	12	805	385	126	55	8.42	1

*1 Length L

*2 Height H

*3 Depth D

*4 Space

*5 delivery time on request

REHAU ball valve set for IM S

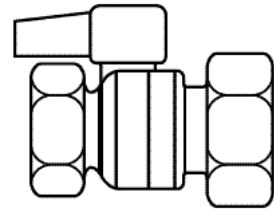
Application:
to lock the industrial manifold RAUTHERM IM S 32

Properties:

- ball valve red/blue
- on one side with union nut G 1 1/4 IG
- on one side with internal thread G 1 1/4
- for flat sealing connection

Material:

brass nickel-plated



Mat.-no.	Description	Weight	PG
		g/pc	pc
14700011001*1	Ball valve set DN 32	610	1

*1 delivery time on request

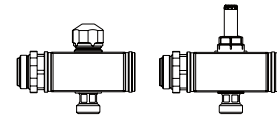
Expansion set IM S 1 1/4" DN 32

Properties:

- consisting of 2 manifold pipes DN 32 for supply and return to extend IM S 32 with one heating circuit
- flow meter 0-8l/min in the supply to control the flow rate
- return valve to close the heating loops
- threaded connector M 30 x 1,5 suitable for the fixing of REHAU actuators
- connection heating circuits for REHAU eurocone G 3/4 according DIN 16313

Material:

stainless steel/brass nickel-plated



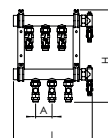
Mat.-no.	Description	Weight	PG
		g/pc	pc
14700021001*1	Extension IM-D S 32, 1 loop	1185 g/pc	1
14700041001*1	Extension IM-D S 32, 2 loogs	1.9 kg/pc	1
14700051001*1	Extension IM-D S 32, 3 loogs	2.7 kg/pc	1

*1 delivery time on request

Industrial manifold IM 40 euro cone

Application:

consisting of supply and return header for connecting individual heating- and cooling loops



Properties:

- Flow header with separate isolating valves to shut off flow
- Return header with separate return valves including protective caps to adjust flow in individual heating/cooling loops according to DIN EN 1264-4
- port connection: eurocone according to DIN EN 16313
- primary connection to manifold: DN 40 AG flat sealing
- preassembled on sound deadened brackets according DIN 4109 for installation in REHAU manifold cabinets or directly onto the wall

Components:

- manual air vent
- swivelling fill- and drain valve

Material:

Brass

delivery type:

- packaged in cardboard box
- Pressure tested

Mat.-no.	Description	number hc	Length L ^{*1} mm	H ^{*2} mm	W ^{*3} mm	A ^{*4} mm	Weight kg/pc	PG pc
12487601001 ^{*5}	2 loops, euro cone	2	285	422	135	75	5.6	1
12487701001 ^{*5}	3 loops, euro cone	3	360	422	135	75	7.2	1
12487801001 ^{*5}	4 loops, euro cone	4	435	422	135	75	7.43	1
12487901001 ^{*5}	5 loops, euro cone	5	510	422	135	75	8.75	1
12488001001 ^{*5}	6 loops, euro cone	6	585	422	135	75	10.08	1
12488101001 ^{*5}	7 loops, euro cone	7	660	422	135	75	11.36	1
12488201001 ^{*5}	8 loops, euro cone	8	735	422	135	75	15.2	1
12488301001 ^{*5}	9 loops, euro cone	9	810	422	135	75	16.8	1
12488401001 ^{*5}	10 loops, euro cone	10	885	422	135	75	18.4	1
12488501001 ^{*5}	11 loops, euro cone	11	960	422	135	75	20	1
12488601001 ^{*5}	12 loops, euro cone	12	1035	422	135	75	17.8	1

^{*1} Length L

^{*2} Height H

^{*3} Depth D

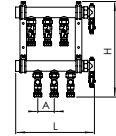
^{*4} Space

^{*5} delivery time on request

Industrial manifold IM 40 clamp ring

Application:

consisting of supply and return header for connecting individual heating- and cooling loops



Properties:

- Flow header with separate isolating valves to shut off flow
- Return header with separate return valves including protective caps to adjust flow in individual heating/ cooling loops according to DIN EN 1264-4
- port connection: manifold union RAUTHERM S 25 x 2.3 mm
- primary connection to manifold: DN 40 AG flat sealing
- preassembled on sound deadened brackets according DIN 4109 for installation in REHAU manifold cabinets or directly onto the wall

Components:

- manual air vent
- swivelling fill- and drain valve

Material:

Brass

delivery type:

- packaged in cardboard box
- Pressure tested

Mat.-no.	Description	number hc	Length L ^{*1} mm	H ^{*2} mm	W ^{*3} mm	A ^{*4} mm	Weight kg/pc	PG pc
12488701001 ^{*5}	2 loops, clamp ring 25	2	285	422	135	75	5.6	1
12488801001 ^{*5}	3 loops, clamp ring 25	3	360	422	135	75	7.2	1
12488901001 ^{*5}	4 loops, clamp ring 25	4	435	422	135	75	10.6	1
12489001001 ^{*5}	5 loops, clamp ring 25	5	510	422	135	75	10.4	1
12489101001 ^{*5}	6 loops, clamp ring 25	6	585	422	135	75	12	1
12489201001 ^{*5}	7 loops, clamp ring 25	7	660	422	135	75	13.6	1
12489301001 ^{*5}	8 loops, clamp ring 25	8	735	422	135	75	15.2	1
12489401001 ^{*5}	9 loops, clamp ring 25	9	810	422	135	75	16.8	1
12489501001 ^{*5}	10 loops, clamp ring 25	10	885	422	135	75	18.4	1
12489601001 ^{*5}	11 loops, clamp ring 25	11	960	422	135	75	20	1
12489701001 ^{*5}	12 loops, clamp ring 25	12	1035	422	135	75	21.6	1

*1 Length L

*2 Height H

*3 Depth D

*4 Space

*5 delivery time on request

Ball valve industrial manifold

Application:
to lock the heating circuit

Properties:

- ball valve red/blue with union nut and flat sealing connection
- scope of delivery: 2 ball valves

Material:

Brass



Mat.-no.	Description	dimension	AF*1	Weight kg/pc	PG pc
12478201001*2	ball valve, DN 32	G 1 1/4	48	0.71	1
12478301001*2	ball valve DN 40	G1 1/2	54	1.59	1

*1 Wrench width AF

*2 delivery time on request

Manifold cabinet industrial

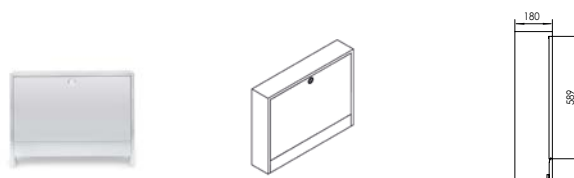
Application:
for fixing the REHAU industrial manifold DN 32, DN 40, DN 50

Properties:

- screed closure panel fix
- without rear panel

Material:

cabinet steel sheet galvanised



Mat.-no.	Description	B*1 mm	T _{max} *2 mm	H _{max} *3 mm	Weight kg/pc	PG pc
13490001001*4	AP 180/950 zincd	950	180	730	19.96	1
13490101001*4	AP 180/1300 zincd	1300	180	730	17.6	1

*1 Width B

*2 Depth_{max}

*3 Height_{max}

*4 delivery time on request

RAUTHERM FW

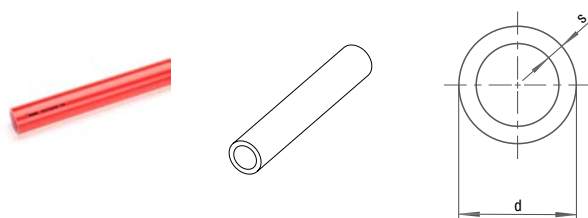
Application:
for use as industrial pipe in closed circuits, such as industrial heating or district heating applications

Material:

crosslinked polyethylene (RAU-PE-Xa) according DIN 16892/93 and EN 15632, with a coat against oxygen diffusion according DIN 4726 in color red

Colour:

red



Mat.-no.	Description	d mm	s mm	Weight kg/m	PG m
11365021050	40 x 3.7, red, coil 50 m	40	3.7	0.429	50
11365121050	50 x 4.6, red, coil 50 m	50	4.6	0.665	50
11365221050	63 x 5.8, red, coil 50 m	63	5.8	1.034	50

Subject to misprints, changes and errors.

Elbow RAUTITAN LX SDR 7.4 45°

Application:

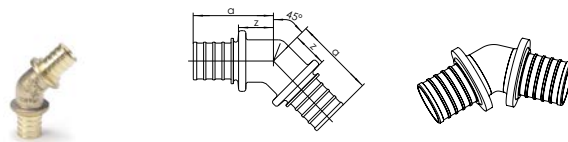
- for pipes RAUTITAN stabil (up to 40), RAUTITAN flex
- for pipes RAUTHERMEX strong, RAUTHERMEX MKV for drinking water, RAUTHERMEX SDR 7,4, INSULPEX SDR 7,4
- for industrial pipes RAUPEX SDR 7.4

Material:

Brass according EN 12165

Colour:

brass



Mat.-no.	Description	Angle °	Type	a mm	z mm	Weight kg/pc	PG pc
11681481001	63 - 63 , 45 degree	45	LX	54	27	0.26	3

Connection union 16 x 1,5

Application:

for connection of RAUTHERM SPEED pipes, RAUTHERM SPEED K pipes and RAUTHERM S pipes to REHAU manifolds

Properties:

detachably connection according VOB (DIN 18380)

connection for swiffle nut G 3/4 Eurocone according DIN EN 16313



Mat.-no.	Description	Weight g/pc	PG pc
12573821010	16 x 1,5	76	10



05 RAUTHERMEX and RAUVITHERM

District heating technology

05.01 RAUTHERMEX for heating water, SDR 11**RAUTHERMEX SDR 11**

Application:

for local and district heating applications

Properties:

suitable up to max. 95 °C (sliding) and 6 bar

Components:

- pipe made: crosslinked polyethylene (PE-Xa) according DIN 16892/93 and DIN EN 15632 with orange marked oxygen diffusion barrier (EVOH) according DIN 4726
- insulation made of continuous fabricated CFC free, flexible polyurethane rigid foam
- external insulation: grey, waved, smooth extruded onto the surface polyethylene (PE-LLD)

Colour:

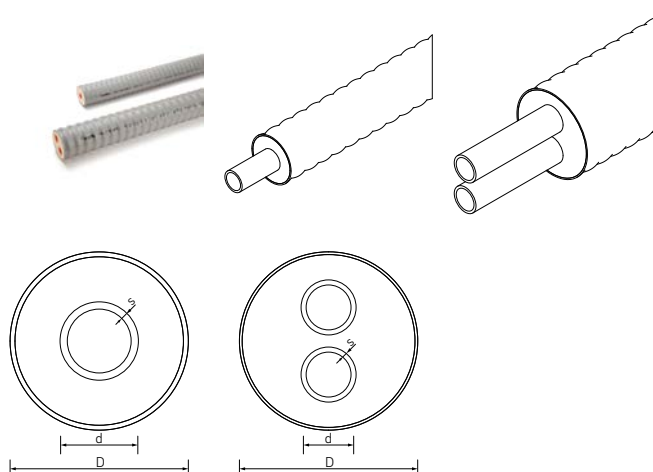
light grey

Note:

for pipe dimension outer diameter 202, the max. outer diameter of the coil is 2,9 m

delivery type:

coils



Mat.-no.	Description	Type	d mm	s mm	D _{max} mm	U-value W/mK	Volume l/m	2,8 m x 1,2 m m	Weight kg/m	PG m
UNO										
13521611001	UNO 25/91	plus	25	2.3	93	0.091	0.327	570	1.28	570
13521711001	UNO 32/91	plus	32	2.9	93	0.111	0.539	570	1.38	570
13521811001	UNO 40/91		40	3.7	93	0.138	0.835	570	1.48	570
13521911001	UNO 50/111		50	4.6	113	0.142	1.307	400	2.11	400
13522011001	UNO 63/126		63	5.8	128	0.162	2.075	305	2.86	305
13522111001	UNO 75/162	plus	75	6.8	164	0.149	2.961	150	4.37	150
13522211001	UNO 90/162		90	8.2	164	0.19	4.254	150	5.02	150
13522311001	UNO 110/162		110	10	164	0.274	6.362	150	5.78	150
13522411002*1	UNO 125/182		125	11.4	185	0.281	8.203	86	7.2	86
13038671001*1	UNO 140/202		140	12.7	206	0.289	10.315	75	8.38	75
13522511001*1	UNO 160/250		160	14.6	257	0.303	13.437		14.171	12
DUO										
13566421001*2	DUO 20+20/111	plus	20	1.9	113	0.107	0.206	400	1.65	400
13522611001	DUO 25+25/111	plus	25	2.3	113	0.129	0.327	400	1.85	400
13522711001	DUO 32+32/111		32	2.9	113	0.169	0.539	400	2.11	400
13522811001	DUO 40+40/126		40	3.7	128	0.191	0.835	305	2.75	305
13522911001	DUO 50+50/162		50	4.6	164	0.178	1.307	150	4.25	150
13523011001	DUO 63+63/182		63	5.8	185	0.213	2.075	86	5.45	86
13566711001	DUO 75+75/202		75	6.8	206	0.243	2.961	75	6.53	75

*1 order-related production

*2 order-related production, minimum order quantity 500 m

RAUTHERMEX Plus

Application:
for local and district heating applications

Properties:
suitable up to max. 95 °C (sliding) and 6 bar

Components:

- pipe made: crosslinked polyethylene (PE-Xa) according DIN 16892/93 and DIN EN 15632 with orange marked oxygen diffusion barrier (EVOH) according DIN 4726
- insulation made of continuous fabricated CFC free, flexible polyurethane rigid foam (bars 160 discontinuous fabricated)
- external insulation: grey, waved, smooth extruded onto the surface polyethylene (PE-LLD), straight bars 160: black plain tube made of HD-PE

Colour:

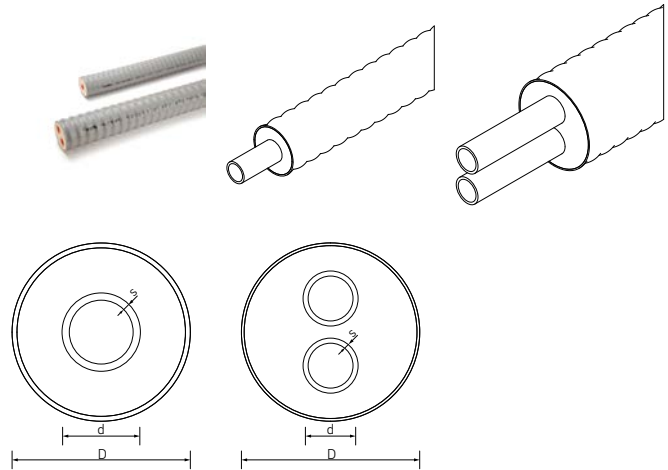
light grey, straight bars 160: black

Note:

- for pipe dimension outer diameter 202, the max. outer diameter of the coil is 2,9 m
- RAUTHERMEX UNO 160/250 only in 12 m straight bars

delivery type:

coils



Mat.-no.	Description	Type	d mm	s mm	D _{max} mm	U-value W/mK	Volume l/m	2,8 m x 1,2 m m	Weight kg/m	PG m
UNO										
13528851001* ¹	UNO 32/111	plusplus	32	2.9	113	0.096	0.539	400	1.69	400
13528951001* ¹	UNO 40/126	plusplus	40	3.7	128	0.102	0.835	305	2.18	305
13529051001* ¹	UNO 50/126	plus	50	4.6	128	0.126	1.307	305	2.64	305
13529151001* ²	UNO 63/142	plus	63	5.8	144	0.142	2.075	225	3.49	225
13529251001* ²	UNO 90/182	plus	90	8.2	185	0.162	4.254	86	5.61	86
13529351001* ²	UNO 110/182	plus	110	10	185	0.218	6.362	86	6.64	86
13566651001* ¹	UNO 110/202	plusplus	110	10	206	0.186	6.362	75	7.29	75
13566371001* ²	UNO 125/202	plus	125	11.4	206	0.229	8.203	75	7.85	75
DUO										
13566421001* ¹	DUO 20+20/111	plus	20	1.9	113	0.107	0.206	400	1.65	400
13529451001	DUO 32+32/126	plus	32	2.9	128	0.143	0.539	305	2.5	305
13529551001	DUO 40+40/142	plus	40	3.7	144	0.159	0.835	225	3.32	225
13529651001* ²	DUO 50+50/182	plus	50	4.6	185	0.151	1.307	86	4.9	86
13566121001* ²	DUO 63+63/202	plus	63	5.8	206	0.178	2.075	75	5.9	75

*¹ order-related production, minimum order quantity 500 m

*² order-related production, minimum order quantity 100 m

05.02 Insulation sets RAUTHERMEX

RAUTHERMEX T-Shroud set for tee connections

Properties:

- T-Shroud to the outer jacket diameter of the RAUTHERMEX pipes, the shroud has to seal at 3 outlets with a shroud sealing ring
- for insulation use the REHAU Shroud Foam

Components:

- shroud shell set made of ABS (76 - 126 and 76 - 182)
- clamps made of POM (20 and 27)
- shroud plug made of POM inclusive valve, sealing and plug (3)
- socket glue (Kisling ergo 5889)
- Installation instruction



Mat.-no.	Description	coat d _{min} mm	pipe d _{max} mm	L* ¹ mm	H mm	Weight kg/pc	PG pc
13300551001	T-Shroud kit small, gen. III	76	126	643	415	2.8	1
13510541001	T-shroud kit large, gen. II	76	182	740	500	8	1

*¹ Length L

RAUTHERMEX I-Shroud set for straight connections

Properties:

- I-Shroud to the outer jacket diameter of the RAUTHERMEX pipes the shroud has to seal at 2 outlets with a shroud sealing ring
- for insulation use the REHAU Shroud Foam

Components:

- shroud shell set made of ABS (76 - 126 and 76 - 182)
- clamps made of POM (14 and 22)
- shroud plug made of POM inclusive valve, sealing and plug (2)
- socket glue (Kisling ergo 5889)
- Installation instruction



Mat.-no.	Description	coat d _{min} mm	pipe d _{max} mm	L* ¹ mm	Weight kg/pc	PG pc
13300561001	I-Shroud kit small, gen. III	76	126	642	2.2	1
13520381001		76	182	752	4.5	1

*¹ Length L

RAUTHERMEX L-Shroud set for elbow connections

Properties:

- L-Shroud to the outer jacket diameter of the RAUTHERMEX pipes the shroud has to seal at 2 outlets with a shroud sealing ring
- for insulation use the REHAU Shroud Foam



Components:

- shroud shell set made of ABS (76 - 126 and 76 - 182)
- clamps made of POM (15 and 22)
- shroud plug made of POM inclusive valve, sealing and plug (2)
- socket glue (Kisling ergo 5889)
- Installation instruction

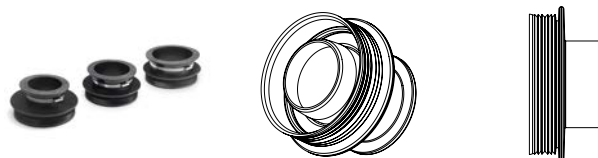
Mat.-no.	Description	coat d _{min} mm	pipe d _{max} mm	L* ¹ mm	H mm	Weight kg/pc	PG pc
13300571001	L-Shroud kit small, gen. III	76	126	415	415	2.1	1
13520391001	L-Shroud kit large, gen. II	76	182	508	508	4.4	1

*¹ Length L

Sealing ring small

Application:

to seal the clip shroud kit small with the RAUTHERMEX pipe



Properties:

- each shroud outlet must be sealed with the suitable shroud sealing ring
- inner diameter shroud sealing ring = outer diameter pipe

Material:

- Ethylene-propylene diene monomer rubber (EPDM)
- stainless steel strap
- rigid polymer supporting ring

Mat.-no.	Description	Di mm	Weight g/pc	PG pc
13300161001	76mm	76	390	1
13300171001	91mm	91	420	1
13300181001	111mm	111	430	1
13300191001	126mm large	126	100	1

Sealing ring large

Application:

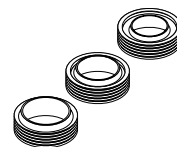
to seal the clip shroud large with the RAUTHERMEX pipe

Properties:

- each shroud outlet must be sealed with the suitable shroud sealing ring
- inner diameter shroud sealing ring = outer diameter pipe

Material:

Ethylene-propylene diene monomer rubber (EPDM)



Mat.-no.	Description	Di mm	Weight	PG pc
13510551001*1	76 mm large	76	1.06 kg/pc	1
13510561001	91 mm large	91	1.04 kg/pc	1
13510571001	111 mm large	111	900 g/pc	1
13510581001	126 mm large	126	820 g/pc	1
13510591001	142 mm large	142	880 g/pc	1
13510611001	162mm large	162	780 g/pc	1
13510621001	182 mm large	182	580 g/pc	1
13577981001	NEW 202 mm large	202	1.8 kg/pc	1

*1 order-related production

REHAU shroud foam gen. II

Application:

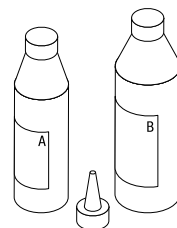
to insulate the RAUTHERMEX, INSULPEX Clipmuffen and REHAU shrink shrouds

Components:

- foam bottle component A
- foam bottle component B
- Dosing cap
- Installation instruction

Note:

- Please note installation and safety instruction
- from 24 August 2023, appropriate training (module 1 and 2) must be provided prior to industrial or professional use



Mat.-no.	Description	fits with RAUTHERMEX shroud	fits with shrinking shroud	V*1	Weight kg/pc	PG pc
14502051001	size 5	RTX I- and L-shroud small	Shrinking shroud I small	10-11 l	0.825	1
14502061001	size 6.2	RTX T-shroud small	Shrinking shroud L small	14-15 l	1.276	1
14502081001	size 8	RTX I- and L-shroud big	Shrinking shroud I big	22-24 l	1.806	1
14502911001	size 9.1	RTX T-shroud big	Shrinking shroud T big	31-34 l	2.423	1

*1 volume of foam

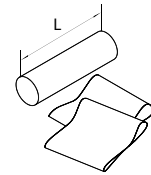
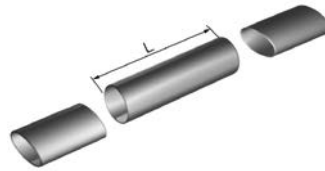
RAUTHERMEX connection Shroud set (special dimensions)

Application:

pipes to insulate the pipe connections between RAUTHERMEX and/or KMR

Components:

- PE-Shroud
- Emery tape
- Tape and heat-shrink sleeves
- Vent plug
- polyurethane shroud foam



Mat.-no.	Description	coat d _{min} mm	pipe d _{max} mm	L* ¹ mm	Weight kg/pc	PG pc
12156271001* ²	182/250 mm	182	250	600	3.8	1
12156281001* ²	202/250 mm	202	250	600	3.9	1
12988221001* ²	250/250 mm	250	250	600	4	1

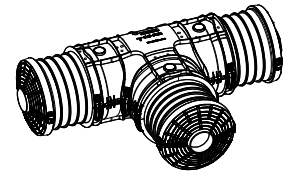
*¹ Length L*² order-related production**05.03 CLIP-FLEX****CLIP-FLEX T-Shroud kit**

Application:

for connecting pre-insulated REHAU district heating pipes

Components:

- socket shell set made of ABS (90 - 150 and 90 - 250)
- connection spigot made of ABS including sealing sleeve made of ethylene-propylene-diene rubber (EPDM) (90 - 150 or 90 - 250)
- Quick release stainless steel tension band
- Closure half shell made of glass fiber reinforced polypropylene
- Clamps made of glass fiber reinforced polyamide
- Polyoxymethylene (POM) socket plug including valve, sealing ring and sealing plug
- Muff special adhesive (Kisling ergo 5889)



Note:

- for insulation use the REHAU 2K-D Shroud Foam
- Observe safety data sheet for Kisling ergo 5634

Mat.-no.	Description	pipe d _{min} mm	pipe d _{max} mm	L* ¹ mm	B* ² mm	H* ³ mm	Weight kg/pc	PG pc
14503011001* ⁴	NEW T-Shroud kit small	90	150	844	545	224	5	1
14503111001* ⁵	NEW T-Shroud kit large	90	250	1020	684	330	10.8	1

*¹ Length L*² Width B*³ Height H*⁴ available in 4rd quarter 2023*⁵ available in 2nd quarter 2023

CLIP-FLEX I-Shroud kit

Application:

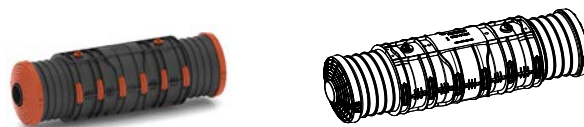
for connecting pre-insulated REHAU district heating pipes

Components:

- socket shell set made of ABS (90 - 150 and 90 - 250)
- connection spigot made of ABS including sealing sleeve made of ethylene-propylene-diene rubber (EPDM) (90 - 150 or 90 - 250)
- Quick release stainless steel tension band
- Closure half shell made of glass fiber reinforced polypropylene
- Clamps made of glass fiber reinforced polyamide
- Polyoxymethylene (POM) socket plug including valve, sealing ring and sealing plug
- Muff special adhesive (Kisling ergo 5889)

Note:

- for insulation use the REHAU 2K-D Shroud Foam
- Observe safety data sheet for Kisling ergo 5634



Mat.-no.	Description	pipe d _{min} mm	pipe d _{max} mm	L ^{*1} mm	B ^{*2} mm	H ^{*3} mm	Weight kg/pc	PG pc
14504011001 ^{*4} NEW	I-Shroud kit small	90	150	844	245	224	3.2	1
14504111001 ^{*5} NEW	I-Shroud kit large	90	250	1020	348	330	7.9	1

^{*1} Length L

^{*2} Width B

^{*3} Height H

^{*4} available in 4th quarter 2023

^{*5} available in 2nd quarter 2023

CLIP-FLEX L-Shroud kit

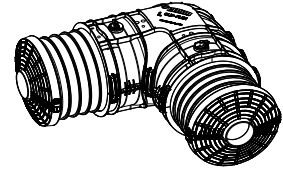
Application:
for connecting pre-insulated REHAU district heating pipes

Components:

- socket shell set made of ABS (90 - 150 and 90 - 250)
- connection spigot made of ABS including sealing sleeve made of ethylene-propylene-diene rubber (EPDM) (90 - 150 or 90 - 250)
- Quick release stainless steel tension band
- Closure half shell made of glass fiber reinforced polypropylene
- Clamps made of glass fiber reinforced polyamide
- Polyoxymethylene (POM) socket plug including valve, sealing ring and sealing plug
- Muff special adhesive (Kisling ergo 5889)

Note:

- for insulation use the REHAU 2K-D Shroud Foam
- Observe safety data sheet for Kisling ergo 5634



Mat.-no.	Description	pipe d _{min} mm	pipe d _{max} mm	L ^{*1} mm	B ^{*2} mm	H ^{*3} mm	Weight kg/pc	PG pc
14505011001 ^{*4} NEW	L-Shroud kit small	90	150	545	545	224	3.3	1
14505111001 ^{*5} NEW	L-Shroud kit large	90	250	684	684	330	7.84	1

^{*1} Length L

^{*2} Width B

^{*3} Height H

^{*4} available in 4rd quarter 2023

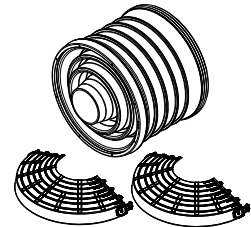
^{*5} available in 2nd quarter 2023

CLIP-FLEX connector

Application:
spare part for CLIP-FLEX Shroud

Components:

- connection spigot made of ABS including sealing sleeve made of ethylene-propylene-diene rubber (EPDM) (90 - 150 or 90 - 250)
- Closure half shell made of glass fiber reinforced polypropylene



Mat.-no.	Description	pipe d _{min} mm	pipe d _{max} mm	L ^{*1} mm	B ^{*2} mm	H ^{*3} mm	Weight kg/pc	PG pc
14507011001 ^{*4} NEW	small	90	150	240	202	212	0.5	1
14508011001 ^{*5} NEW	small	90	250	264	202	312	0.958	1

^{*1} Length L

^{*2} Width B

^{*3} Height H

^{*4} available in 4rd quarter 2023

^{*5} available in 2nd quarter 2023

2K-D shroud foam

Application:

to insulate the CLIP-FLEX, RAUTHERMEX and INSULPEX clip shrouds and REHAU shrink shrouds

Components:

- 2K combi can
- Filling tube
- Single-use gloves

Note:

- Please note installation and safety instruction
- from 24 August 2023, appropriate training (module 1) must be provided prior to industrial or professional use



safety data sheet



rehau.com/qr/b96b8f269c

Mat.-no.	Description	V*1	Weight g/pc	PG pc
14509011001*2	400 ml can	10-13 l	610	1

*1 volume of foam

*2 available in 2nd quarter 2023

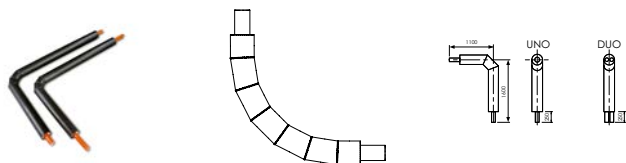
Quantity requirements 2K-D Shroud foam	CLIP-FLEX 90-150			CLIP-FLEX 90-250		
	T	I	L	T	I	L
largest casing pipe						
Ø 90 - 120 mm	2 x	1,5 x	1 x			
Ø 125 - 150 mm	1,5 x	1 x	1 x			
Ø 160 - 175 mm				5 x	3,5 x	3 x
Ø 180 - 210 mm				4 - 5 x	3 x	2,5 x

05.04 Lead-in Bends RAUTHERMEX

REHAU Lead-in Bend for transport of heating water

Properties:

- suitable up to max. 95 °C (sliding) and 6 bar
- bracket in the exterior coat consisting of welded segments
- leg length: 1100 mm x 1600 mm
- leg length: of 160/250, 1500 mm x 1500 mm
- exposed pipe ends: 250 mm



Components:

- bent pipe made of crosslinked polyethylene (PE-Xa) according DIN 16892/93, DIN EN 15632 with oxygen diffusion barrier (EVOH) according DIN 4726
- insulation made of CFC free polyurethane rigid foam
- cover pipe: PE-HD black

Mat.-no.	Description	number	d mm	s mm	D _{max} mm	Weight kg/pc	PG pc
UNO							
12400041001* ¹	UNO 25/91		25	2.3	90	2.85	1
12400641001	UNO 32/91		32	2.9	90	3.07	1
12400741001	UNO 40/91		40	3.7	110	3.47	1
12400841001	UNO 50/111		50	4.6	110	4.92	1
12400941001	UNO 63/126		63	5.8	125	6.5	1
12400541001	UNO 75/162		75	6.8	160	8.47	1
12401141001	UNO 90/162		90	8.2	160	11.4	1
12401241001	UNO 110/162		110	10	160	14.23	1
12228271001* ¹	UNO 125/182		125	11.4	180	16.03	1
12228371001* ¹	UNO 160/250		160	14.6	250	25.37	1
DUO							
12401941001	DUO 25 + 25/111	2x	25	2.3	110	4.71	1
12402241001	DUO 32 + 32/111	2x	32	2.9	110	4.67	1
12402341001	DUO 40 + 40/126	2x	40	3.7	125	7.42	1
12402441001	DUO 50 + 50/162	2x	50	4.6	160	9.9	1
12437881001	DUO 63 + 63/182	2x	63	5.8	180	13.2	1
13153751001* ¹	DUO 75 + 75/202	2x	75	6.8	200	14.6	1

*¹ order-related production

RAUTHERMEX Lead-in Bend (steel)

Properties:

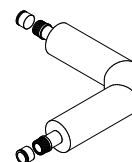
- suitable up to max. 95 °C (sliding) and 6 bar
- leg length: 1100 mm x 1100 mm

Components:

- medium pipe
- insulation
- cover pipe
- two welded REHAU adapter with weld ends, dimension 140 x 12,7 mm / 160 x 14,6 mm
- two REHAU compression sleeves

Material:

- pre-insulated pipe: steel
- insulation: CFC-free polyurethane rigid foam
- cover pipe: PE-HD black



Mat.-no.	Description	dimension connection	dimension compression sleeve	D	Weight	PG
				mm	kg/pc	pc
12091381001*1	UNO 140/225	140 x 12.7 - 139.7 x 3.6	140 x 12.7	225	70	1
12012271001*1	UNO 160/250	160 x 14.6 - 168.3 x 4.1	160 x 14.6	250	80	1

*1 order-related production

Wall sealing ring

Application:

suitable as house infeed through masonries, in combination with expanding mortar for not pressing water up to 2 m column

Material:

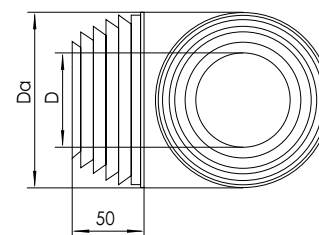
natural rubber profiled

Colour:

black (RAL 9005)

Note:

For installations with RAUVITHERM, the RAUVITHERM sealing tape must be fitted between pipe and seal



Mat.-no.	Description	D	Da	RTX UNO	RTX DUO	RVT UNO	RVT DUO	Weight	PG
		mm	mm					g/pc	pc
12403631001	91/133 mm	91	133	25, 32, 40				280	1
12403731001	111/153 mm	111	153	32 P, 50*1	25, 32	25, 32		300	1
12403831001	126/168 mm	126	168	40 P, 50 P, 63*1	32 P, 40	40		340	1
12403931001	142/183 mm	142	183	63 P*1	40 P	50, 63	25, 32, 40	340	1
12404031001	162/203 mm	162	203	75 P, 90, 110	50	75		400	1
12391011001	182/223 mm	182	223	90 P, 110 P, 125*1	50 P, 63	90, 110	50	440	1
13532781001	200/234 mm	202	234	110 PP, 125 P, 140*1	63 P, 75	125	63	480	1
12199831001*2	140/225 mm	225	261	for house connection bend 140/225				550	1
12988181001*2	250/286 mm	250	286	160				650	1

*1 P = plus insulation, PP = plusplus insulation

*2 order-related production

RAUTHERMEX sealing flange 80 mm

Application:

as sealing through concrete and cover pipe through masonry for **pressing** water, up to 15 m water column in combination with RAUTHERMEX and INSULPEX

Properties:

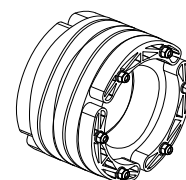
width: approx. 90 mm

Components:

- rubber seal EPDM Shore 40° ± 5°
- seal plates and screws made of V2A

Note:

- for centering of the pipes the wall sealing flange FA 40 should be used
- Prior to installing in penetrations cut with core drills, seal the core surface using the REHAU Epoxy kit



Mat.-no.	Description	Weight kg/pc	PG pc
10516811001	NEW 76/125 FA 80 mm-B	1.13	1
10516821001	NEW 91/150 FA 80 mm-B	1.33	1
10516831001	NEW 111/200 FA 80 mm-B	2.65	1
10516841001	NEW 126/200 FA 80 mm-B	2.56	1
10516851001	NEW 142/200 FA 80 mm-B	2.71	1
10516861001	NEW 162/250 FA 80 mm-B	3.51	1
10516871001	NEW 182/250 FA 80 mm-B	4.21	1
10516881001	NEW 202/300 FA 80 mm-B	5.85	1
10516891001	NEW 250/350 FA 80 mm-B	7.06	1

RAUTHERMEX sealing flange 40 mm

Application:

- for centering pipes in borehole or casing tube
- as sealing through concrete and cover pipe through masonry for **pressing** water, up to 5 m water column in combination with RAUTHERMEX pipes with outer diameter 162-250 mm

Properties:

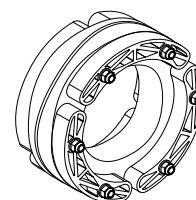
width: approx. 50 mm

Components:

- rubber seal EPDM Shore 40° ± 5°
- seal plates and screws made of V2A
- screw grease and sealing rubber according KTW-recommendation

Note:

Prior to installing in penetrations cut with core drills, seal the core surface using the REHAU Epoxy kit



Mat.-no.	Description	Weight	PG
		kg/pc	pc
10516711001	NEW 76/125 FA 40 mm-B	0.67	1
10516721001	NEW 91/150 FA 40 mm-B	0.82	1
10516731001	NEW 111/200 FA 40 mm-B	1.33	1
10516741001	NEW 126/200 FA 40 mm-B	1.51	1
10516751001	NEW 142/200 FA 40 mm-B	1.36	1
10516761001	NEW 162/250 FA 40 mm-B	2.03	1
10516771001	NEW 182/250 FA 40 mm-B	2.18	1
10516781001	NEW 202/300 FA 40 mm-B	3.48	1
10516791001	NEW 250/350 FA 40 mm-B	4.96	1

Epoxy resin-kit

Application:

for sealing the concrete of core holes

Components:

- two component epoxy resin
- component A: Wimadur 2K Flüssigkunststoff (Code 9073-003)
- component B: Wimadur EP-Härter (Code 8072-002)
- brush (length: approx. 40 cm)
- 1 pair latex gloves
- Installation instruction

Note:

Please note installation and safety instruction



Mat.-no.	Description	Weight	PG
		kg/pc	pc
12228541001	epoxyd kit for 3,5 qm	1.4	1

200

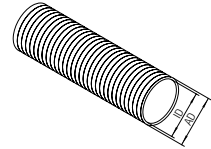
RAUTHERMEX casing pipe

Application:

suitable for wall sealing ring FA 40 and FA 80

Properties:

- strongly roughened surface for a safety sealing against concrete
- pipe sleeve and formwork holder could be set in concrete



Mat.-no.	Description	ID mm	AD mm	Length L mm	Weight kg/pc	PG pc
12227741001* ¹	ID 125 (131 x 3,0)	125	131	600	1.19	1
12227841001* ¹	ID 150 (160 x 5,0)	150	160	600	1.95	1
12227941001	ID 200 (210 x 5,0)	200	210	600	2.76	1
12228041001	ID 250 (280 x 15)	250	280	600	9.41	1

*¹ order-related production

Formwork support

Application:

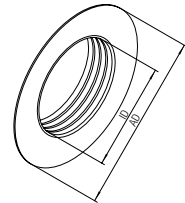
to fix the pipe sleeve inside the formwork concrete wall

Material:

PE-LD

Colour:

Yellow



Mat.-no.	Description	ID mm	AD mm	Length L mm	Weight kg/pc	PG pc
12228141001* ¹	ID 125 mm	125	205	20	0.067	1
12228241001* ¹	ID 150 mm	150	245	20	0.102	1
12228341001* ¹	ID 200 mm	200	300	18	0.152	1
12228441001	ID 250 mm	250	395	18	0.294	1

*¹ order-related production

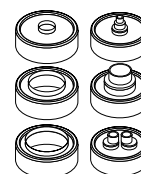
Rubber end cap

Application:

suitable for protection against moisture and covering the insulation at the pipe ends

Material:

Ethylene-propylene diene monomer rubber (EPDM)



Mat.-no.	Description	Weight g/pc	PG pc
UNO			
12163971001	UNO 25 - 40/91	100	1
12163981001	UNO 32 - 50/111	120	1
12181791001	UNO 40 - 63/126	119	1
13200211001	UNO 50-63/142-150	155	1
12181851001	UNO 75-110 / 162-175	162	1
12181861001	UNO 90-125 / 175-182	209	1
13200411001	UNO 110/190-202	180	1
12181871001	UNO 140/202	221	1
12181881001	UNO 160/250	247	1
DUO			
12163991001	DUO 20 - 32/111	120	1
12181891001	DUO 32 - 40/126	113	1
13200071001	DUO 25+25-40+40/142-150	170	1
12181911001	DUO 50/162	144	1
12181921001	DUO 50 - 63/182	177	1
13200611001	DUO 63+63-75+75 / 202-210	240	1

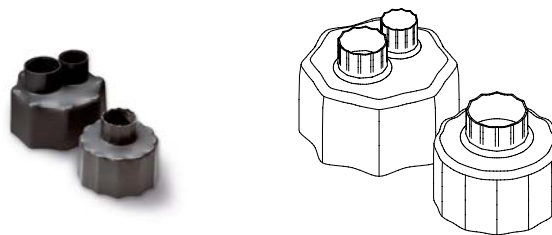
RAUTHERMEX/RAUVITHERM shrinking end cap

Application:

suitable for protection against moisture and covering the insulation at the pipe ends

Material:

heat shrinking PE-X with glue



Mat.-no.	Description	Weight g/pc	PG pc
UNO			
12099611001	UNO 25-50 / 76-126	100	1
12099621001	UNO UNO 50-75 / 126-150	120	1
12099631001	UNO 75-140 / 162-210	140	1
12988211001* ¹	UNO 160/250	500	1
DUO			
12099641001	DUO 20-25/91-126	110	1
12099661001	DUO 20-50 / 111-150	120	1
12099671001	DUO 40-50 / 162-202	140	1
12099681001	DUO 63-75 / 182-210	130	1

*¹ order-related production

05.05 RAUVITHERM for heating water, SDR 11

RAUVITHERM SDR 11

Application:
for local and district heating applications

Properties:
suitable up to max. 95 °C (sliding) and 6 bar

Components:

- medium pipe
- insulation
- cover

Material:

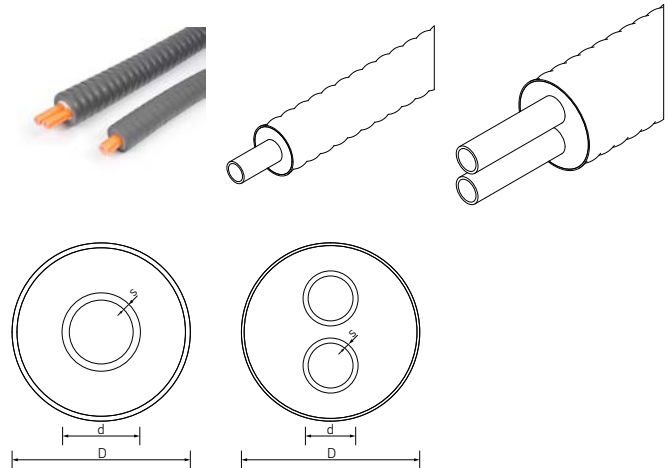
- pipe made: crosslinked polyethylene (PE-Xa) according DIN 16892/93 and DIN EN 15632 with orange marked oxygen diffusion barrier (EVOH) according DIN 4726
- insulation: crosslinked PE-foam and additional a foamed core insulation inside the DUO-pipes
- external insulation: black, waved, smooth extruded onto the surface polyethylene (PE-LLD)

Colour:

Black

delivery type:

coils



Mat.-no.	Description	d	s	D _{max}	U-value	Volume	RL _{max} ^{*1}	Weight	PG
		mm	mm	mm	W/mK	l/m	m	kg/m	m
13196031001	UNO 140/220	140	12.7	220	0.499	10.315		6.854	48
13196041001	UNO 160/240	160	14.6	240	0.554	13.437		9.161	48
UNO									
11320531001	UNO 25/120	25	2.3	113	0.163	0.327	330	1.216	330
11320631001	UNO 32/120	32	2.9	114	0.191	0.539	330	1.352	330
11320731001	UNO 40/120	40	3.7	116	0.223	0.835	330	1.494	330
11320831001	UNO 50/150	50	4.6	144	0.225	1.307	260	2.125	260
11320931001	UNO 63/150	63	5.8	145	0.277	2.075	260	2.444	260
11321031001	UNO 75/175	75	6.8	170	0.284	2.961	160	3.438	160
11321131001	UNO 90/175	90	8.2	175	0.339	4.254	160	4.046	160
11321231001	UNO 110/190	110	10	187	0.408	6.362	100	5.354	100
11321331001	UNO 125/210	125	11.4	209	0.423	8.203	100	6.701	100
DUO									
11320031001	DUO 25 + 25/150	25	2.3	144	0.245	0.327	260	1.828	260
11320131001	DUO 32 + 32/150	32	2.9	146	0.259	0.539	260	2.034	260
11320231001	DUO 40 + 40/150	40	3.7	148	0.321	0.835	255	2.361	260
11320331001	DUO 50 + 50/175	50	4.6	177	0.336	1.307	160	3.424	160
11320431001	DUO 63 + 63/210	63	5.8	208	0.384	2.075	100	4.73	100

*1 maximum ring length RL_{max}

05.06 Insulation sets RAUVITHERM

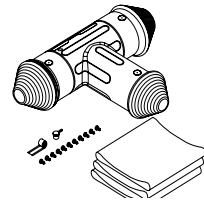
REHAU T-Shroud set

Properties:

- to adapt the T-Shroud to the outer jacket diameter of the pipes the shroud can be cut to length at the markings on the outlets
- for insulation use the REHAU Shroud Foam

Components:

- PE-fitting
- Heat-Shrink Sleeve
- Vent plug
- Screw plugs
- Sealing tape
- Installation instruction



Mat.-no.	Description	coat d _{min} mm	pipe d _{max} mm	L* ¹ mm	H mm	Weight kg/pc	PG pc
13300241001	RAUVITHERM T-shroud small Gen II	90	160	650	530	2.738	1
13300251001	RAUVITHERM T-shroud large Gen II	90	225	790	644	5.6	1

*¹ Length L

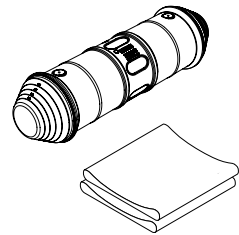
REHAU I-Shroud set

Properties:

- to adapt the I-Shroud to the outer jacket diameter of the pipes the shroud can be cut to length at the markings on the outlets
- for insulation use the REHAU Shroud Foam

Components:

- PE-fitting
- Heat-Shrink Sleeve
- Vent plug
- Installation instruction



Mat.-no.	Description	coat d _{min} mm	pipe d _{max} mm	L* ¹ mm	Weight kg/pc	PG pc
13300681001	RAUVITHERM I-shroud small Gen II	90	160	650	2.8	1
13300691001	RAUVITHERM I-shroud large Gen II	90	225	670	3.8	1

*¹ Length L

REHAU L-Shroud set

Properties:

- to adapt the L-Shroud to the outer jacket diameter of the pipes the shroud can be cut to length at the markings on the outlets
- for insulation use the REHAU Shroud Foam



Components:

- PE-fitting
- Heat-Shrink Sleeve
- Vent plug
- Screw plugs
- Sealing tape
- Installation instruction

Mat.-no.	Description	coat d _{min} mm	pipe d _{max} mm	L* ¹ mm	Weight kg/pc	PG pc
13300261001	RAUVITHERM L-shroud small Gen II	90	160	502	2.5	1
13300271001	RAUVITHERM L-shroud large Gen II	90	225	590	6	1

*¹ Length L

REHAU shrink sleeve

Application:

to repair the RAUVITHERM or RAUTHERMEX pipes and the T-, I- and L-socket



Mat.-no.	Description	Weight kg/pc	PG pc
13533531001	300 mm width, 970 mm length	0.7	1

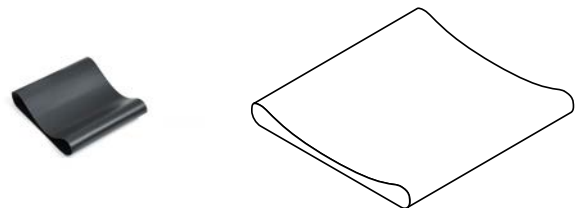
Replacement shrink sleeve

Application:

- as a replacement for the T-, L- and I-shrinking shrouds
- as a sealing between district heating chamber and pipe

Note:

article is billed in m. 1 piece is 0,33 m or 0,4 m



Mat.-no.	Description	L* ¹ mm	D ₁ * ² mm	D ₂ * ³ mm	Weight g/m	PG m
12979911033	shrinking shroud small or heating chamber	330	230	80	792	0.33
12979921040	for shrinking shroud big	400	300	90	965	0.4

*¹ Length L

*² Inner diameter before heat-shrink

*³ Inner diameter after heat-shrink

REHAU shroud foam gen. II

Application:

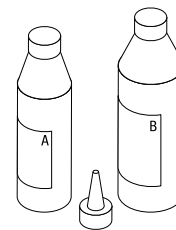
to insulate the RAUTHERMEX, INSULPEX Clipmuffen and REHAU shrink shrouds

Components:

- foam bottle component A
- foam bottle component B
- Dosing cap
- Installation instruction

Note:

- Please note installation and safety instruction
- from 24 August 2023, appropriate training (module 1 and 2) must be provided prior to industrial or professional use



Mat.-no.	Description	fits with RAUTHERMEX shroud	fits with shrinking shroud	V ^{*1}	Weight kg/pc	PG pc
14502051001	size 5	RTX I- and L-shroud small	Shrinking shroud I small	10-11 l	0.825	1
14502061001	size 6.2	RTX T-shroud small	Shrinking shroud L small	14-15 l	1.276	1
14502071001	size 7		Shrinking shroud T small	17-19 l	1.436	1
14502081001	size 8	RTX I- and L-shroud big	Shrinking shroud I big	22-24 l	1.806	1
14502811001	size 8.1		Shrinking shroud L big	25-27 l	1.981	1
14502911001	size 9.1	RTX T-shroud big	Shrinking shroud T big	31-34 l	2.423	1

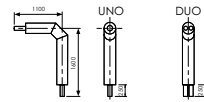
*1 volume of foam

05.07 Lead-in Bend RAUVITHERM

REHAU Lead-in Bend for transport of heating water

Properties:

- suitable up to max. 95 °C (sliding) and 6 bar
- bracket in the exterior coat consisting of welded segments
- leg length: 1100 mm x 1600 mm
- leg length: of 160/250, 1500 mm x 1500 mm
- exposed pipe ends: 250 mm



Components:

- bent pipe made of crosslinked polyethylene (PE-Xa) according DIN 16892/93, DIN EN 15632 with oxygen diffusion barrier (EVOH) according DIN 4726
- insulation made of CFC free polyurethane rigid foam
- cover pipe: PE-HD black

Mat.-no.	Description	number	d mm	s mm	D _{max} mm	Weight kg/pc	PG pc
UNO							
12400041001* ¹	UNO 25/91		25	2.3	90	2.85	1
12400641001	UNO 32/91		32	2.9	90	3.07	1
12400741001	UNO 40/91		40	3.7	110	3.47	1
12400841001	UNO 50/111		50	4.6	110	4.92	1
12400941001	UNO 63/126		63	5.8	125	6.5	1
12400541001	UNO 75/162		75	6.8	160	8.47	1
12401141001	UNO 90/162		90	8.2	160	11.4	1
12401241001	UNO 110/162		110	10	160	14.23	1
12228271001* ¹	UNO 125/182		125	11.4	180	16.03	1
DUO							
12401941001	DUO 25 + 25/111	2x	25	2.3	110	4.71	1
12402241001	DUO 32 + 32/111	2x	32	2.9	110	4.67	1
12402341001	DUO 40 + 40/126	2x	40	3.7	125	7.42	1
12402441001	DUO 50 + 50/162	2x	50	4.6	160	9.9	1
12437881001	DUO 63 + 63/182	2x	63	5.8	180	13.2	1

*¹ order-related production

Wall Penetration for pressing water (including link sealing)

Properties:

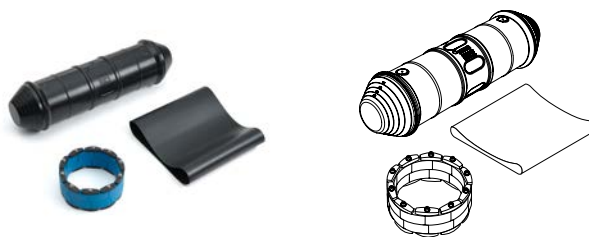
- close up to 5 m water column
- to install into the centric core hole or casing tube

Components:

- Fitting
- Heat-Shrink Sleeve
- link seal

Note:

Prior to installing in penetrations cut with core drills, seal the core surface using the REHAU Epoxy kit



Mat.-no.	Description	Weight	PG
		kg/pc	pc
11072421001	150/200	3	1
11072431001	210/300	4.2	1

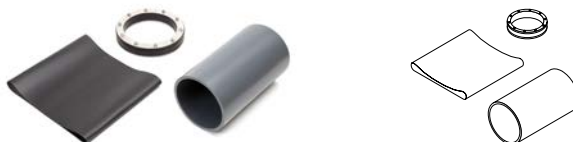
Wall Penetration for pressing water (including compact sealing)

Properties:

- close up to 2 m water column
- to install into the centric core hole or casing tube

Components:

- PVC-wall sleeve
- Heat-Shrink Sleeve
- compact seal



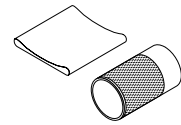
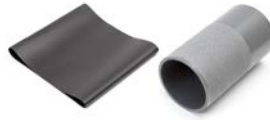
Mat.-no.	Description	Weight	PG
		kg/pc	pc
13708011001* ¹	D 150-190	7.95	1
13708031001* ²	Da 210	11.32	1

*¹ As long as stock is available*² order-related production

Wall Penetration for pressing water (with rough surface)

Properties:

- close up to 2 m water column
- for the direct installation with swelling mortar or to set in concrete



Components:

- PVC-wall sleeve partially roughened
- Heat-Shrink Sleeve

Mat.-no.	Description	D	Weight	PG
		mm	kg/pc	pc
13208001001* ¹	D 120	160	2.57	1
13208011001* ²	D 150,175,190	225	4.7	1
13208021001* ¹	D 210	280	6.72	1

*¹ order-related production*² As long as stock is available**Wall sealing ring**

Application:

suitable as house infeed through masonries, in combination with expanding mortar for not pressing water up to 2 m column

Material:

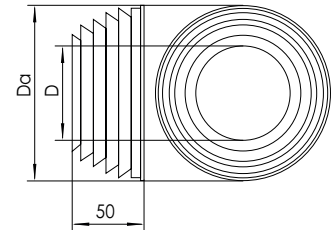
natural rubber profiled

Colour:

black (RAL 9005)

Note:

For installations with RAUVITHERM, the RAUVITHERM sealing tape must be fitted between pipe and seal



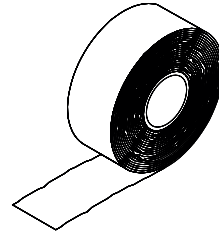
Mat.-no.	Description	D	Da	RTX UNO	RTX DUO	RVT UNO	RVT DUO	Weight	PG
		mm	mm					g/pc	pc
12403731001	111/153 mm	111	153	32 P, 50* ¹	25, 32	25, 32		300	1
12403831001	126/168 mm	126	168	40 P, 50 P, 63* ¹	32 P, 40	40		340	1
12403931001	142/183 mm	142	183	63 P* ¹	40 P	50, 63	25, 32, 40	340	1
12404031001	162/203 mm	162	203	75 P, 90, 110	50	75		400	1
12391011001	182/223 mm	182	223	90 P, 110 P, 125* ¹	50 P, 63	90, 110	50	440	1
13532781001	200/234 mm	202	234	110 PP, 125 P, 140* ¹	63 P, 75	125	63	480	1

*¹ P = plus insulation, PP = plusplus insulation

RAUVITHERM sealing tape

Application:
suitable as a sealing between wall sealing ring and
RAUVITHERM pipe

Material:
butyl rubber



Mat.-no.	Description	L* ¹ m	B* ² mm	Weight kg/pc	PG pc
13532771001	for RAUVITHERM sealing ring	2	40	0.125	1

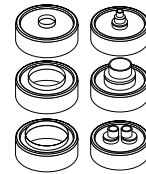
*¹ Length L

*² Width B

RAUVITHERM Rubber end cap

Application:
suitable for protection against moisture and covering the
insulation at the pipe ends

Material:
Ethylene-propylene diene monomer rubber (EPDM)



Mat.-no.	Description	Weight g/pc	PG pc
UNO			
13200121001	UNO 25, 32, 40/120	110	1
13200211001	UNO 50-63/142-150	155	1
12181851001	UNO 75-110 / 162-175	162	1
12181861001	UNO 90-125 / 175-182	209	1
13200411001	UNO 110/190-202	180	1
13200511001	UNO 125/210	215	1
DUO			
13200071001	DUO 25+25-40+40/142-150	170	1
13200711001	DUO 50 + 50/175	205	1
13200611001	DUO 63+63-75+75 / 202-210	240	1

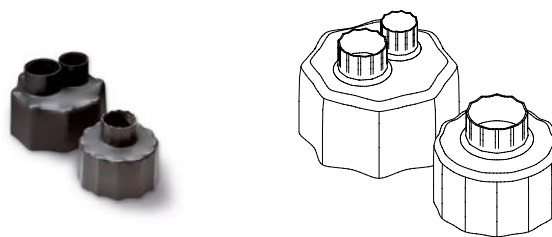
RAUTHERMEX/RAUVITHERM shrinking end cap

Application:

suitable for protection against moisture and covering the insulation at the pipe ends

Material:

heat shrinking PE-X with glue



Mat.-no.	Description	Weight g/pc	PG pc
UNO			
12099611001	UNO 25-50 / 76-126	100	1
12099621001	UNO UNO 50-75 / 126-150	120	1
12099631001	UNO 75-140 / 162-210	140	1
DUO			
12099661001	DUO 20-50 / 111-150	120	1
12099671001	DUO 40-50 / 162-202	140	1
12099681001	DUO 63-75 / 182-210	130	1

05.08 Special accessory**RAUTHERMEX connection Shroud set (special dimensions)**

Application:

pipes to insulate the pipe connections between RAUTHERMEX and/or KMR

Components:

- PE-Shroud
- Emery tape
- Tape and heat-shrink sleeves
- Vent plug
- polyurethane shroud foam



Mat.-no.	Description	coat d _{min} mm	pipe d _{max} mm	L ^{*1} mm	Weight kg/pc	PG pc
12019031001	182/200 mm	182	200	600	4	1
12099791001	202/225 mm	202	225	600	4	1
12156271001* ²	182/250 mm	182	250	600	3.8	1
12156281001* ²	202/250 mm	202	250	600	3.9	1
12988221001* ²	250/250 mm	250	250	600	4	1

*¹ Length L*² order-related production

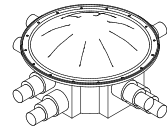
District Heating Chamber (including caps)

Application:

multifunctional local- and district heating chamber for connections d20 - d110 or installations

Properties:

- to cover and protect of REHAU pipe connections, close valves or junctions
- inclusive stainless steel connections screws for the waterproof and permanent connection of cover and shaft base body
- information:** in case of the choice of installations and pipe connections the space requirement of the connection technique must be checked individually by client



Components:

2 inlets on each side, 8 in total, and a closing cover

Material:

polyethylene (PE)

Colour:

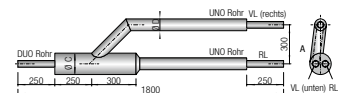
Black

Mat.-no.	Description	Diameter mm	L ^{*1} mm	B ^{*2} mm	H ^{*3} mm	Weight kg/pc	PG pc
12085581001 ^{*4}	d 800	800	1520	1520	415	50	1

^{*1} Length L^{*2} Width B^{*3} Height H^{*4} in combination with art. 12979911033**Y-piece SDR 11 as connection from two UNO pipes to one DUO pipe**

Properties:

- suitable up to max. 95 °C (sliding) and 6 bar
- Length: 1,8 m
- exposed pipe ends: 250 mm



Components:

- pipe made of crosslinked polyethylene (PE-Xa) according DIN 16892/93, DIN EN 15632 and oxygen diffusion barrier (EVOH) according DIN 4726
- insulation made of CFC free polyurethane rigid foam
- cover pipe: PE-HD black
- bracket in the exterior coat consisting of welded segments

Mat.-no.	Description	d mm	s mm	D mm	C mm	Weight kg/pc	PG pc
12403141001 ^{*1}	2 x UNO 25/91 for DUO 25 + 25/111	25	2.3	91	111	2	1
12403541001	2 x UNO 32/91 for DUO 32 + 32/111	32	2.9	91	111	5.4	1
12403641001	2 x UNO 40/91 for DUO 40 + 40/126	40	3.7	91	126	5.8	1
12403741001	2 x UNO 50/111 for DUO 50 + 50/162	50	4.6	111	162	7	1
12394231001	2 x UNO 63/126 for DUO 63 + 63/182	63	5.8	126	182	11	1
13149441001 ^{*1}	2 x UNO 75/142 for DUO 75 + 75/225	75	6.8	162	225	14	1

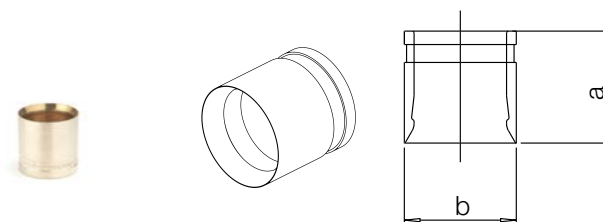
^{*1} order-related production

05.09 Connection technology compression sleeve, SDR 11

Compression sleeve, SDR 11

Application:

- for pipes RAUTHERMEX SDR 11, RAUVITHERM, INSULPEX SDR 11
- for pipes RAUGEO Probe PE-Xa green, RAUGEO collect, RAUGEO collect plus, RAUGEO Helix XXL
- for industrial pipes RAUPEX SDR 11, RAUFRIGO FW, RAUTHERM FW SDR 11



Material:

Brass LX or red brass RX

Colour:

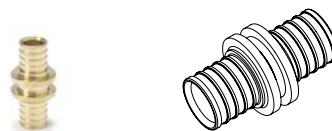
Brass and red brass

Mat.-no.	Description	Type	a	b	Weight	PG
			mm	mm		
11395521001	16 x 1,5	LX	20	21.5	20 g/pc	100
11395621001	20 x 1.9/2.0	LX	20	25	21.8 g/pc	100
11395721001	25 x 2.3	LX	27	30	40 g/pc	50
11394921001	32 x 2.9	LX	35	40	80 g/pc	50
11386831001	40 x 3.7	LX	37	49	131 g/pc	25
11386931001	50 x 4.6	LX	44	61	260 g/pc	25
11387031001	63 x 5.8	LX	53	74	390 g/pc	25
12676711002	75 x 6.8	RX	53	90	500 g/pc	1
12676811002	90 x 8.2	RX	53	108	520 g/pc	1
12676911002	110 x 10.0	RX	53	130	1.09 kg/pc	1
12352291002	125 x 11.4	RX	53	145	1.597 kg/pc	1
12062561002	140 x 12.7	RX	53	163	1.8 kg/pc	1
12343241002	160 x 14.6	RX	53	185	2.45 kg/pc	1

Coupling SDR 11

Application:

- for pipes RAUTITAN stabil (50 - 63)
- for pipes RAUTHERMEX SDR 11, RAUVITHERM, INSULPEX SDR 11
- for pipes RAUGEO Probe PE-Xa green, RAUGEO collect, RAUGEO collect plus, RAUGEO Helix XXL
- for industrial pipes RAUPEX SDR 11, RAUFRIGO FW, RAUTHERM FW SDR 11



Material:

Brass LX or red brass RX

Colour:

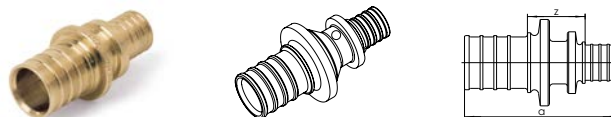
Brass and red brass

Mat.-no.	Description	Type	a mm	z mm	Weight	PG pc
11690071001	16 - 16	LX	52	22	38 g/pc	10
11690081001	20 - 20	LX	52	22	62 g/pc	10
11690101001	25 - 25	LX	67	24	93 g/pc	10
11690131001	32 - 32	LX	78	24	177 g/pc	3
11690151001	40 - 40	LX	90	28	380 g/pc	5
11691441001	50 - 50	LX	104	28	570 g/pc	1
11691421001	63 - 63	LX	122	35	940 g/pc	1
12676111001	75 - 75	RX	132	32	1.78 kg/pc	1
12676211001	90 - 90	RX	132	32	2.21 kg/pc	1
12676311001	110 - 110	RX	132	32	3.12 kg/pc	1
12352191001	125 - 125	RX	133	33	4.5 kg/pc	1
12062571001	140 - 140	RX	138	38	5 kg/pc	1
12343341001	160 - 160	RX	143	43	5.5 kg/pc	1

Reducer, SDR 11

Application:

- for pipes RAUTITAN stabil (50 - 63)
- for pipes RAUTHERMEX SDR 11, RAUVITHERM, INSULPEX SDR 11
- for pipes RAUGEO Probe PE-Xa green, RAUGEO collect, RAUGEO collect plus, RAUGEO Helix XXL
- for industrial pipes RAUPEX SDR 11, RAUFRIGO FW, RAUTHERM FW SDR 11



Material:

Brass LX or red brass RX

Colour:

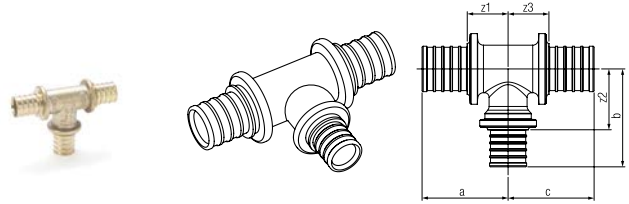
Brass and red brass

Mat.-no.	Description	Type	a	z	Weight	PG
			mm	mm		
11690121001	25 - 20	LX	59	22	70 g/pc	10
11690141001	32 - 25	LX	72	23	140 g/pc	3
11690161001	40 - 20	LX	75	28	260 g/pc	5
11690171001	40 - 32	LX	87	28	280 g/pc	5
11691701001	50 - 32	LX	93	18	410 g/pc	1
11691471001	50 - 40	LX	99	28	480 g/pc	1
11691481001	63 - 50	LX	117	32	760 g/pc	1
12676411001	75 - 63	RX	132	32	1.4 kg/pc	1
12676511001	90 - 75	RX	137	36	1.7 kg/pc	1
12676611001	110 - 90	RX	137	36	3.1 kg/pc	1

T-piece, SDR 11

Application:

- for pipes RAUTITAN stabil (50 - 63)
- for pipes RAUTHERMEX SDR 11, RAUVITHERM, INSULPEX SDR 11
- for pipes RAUGEO Probe PE-Xa green, RAUGEO collect, RAUGEO collect plus, RAUGEO Helix XXL
- for industrial pipes RAUPEX SDR 11, RAUFRIGO FW, RAUTHERM FW SDR 11



Material:

Brass LX or red brass RX

Colour:

Brass and red brass

Mat.-no.	Description	Type	a mm	b mm	c mm	z ₁ mm	z ₂ mm	z ₃ mm	Weight	PG pc
equal										
11690451001	20 - 20 - 20	LX	40	43	40	25	28	25	135 g/pc	10
11690561001	25 - 25 - 25	LX	50	54	50	29	32	29	200 g/pc	10
11690631001	32 - 32 - 32	LX	57	62	57	30	35	30	400 g/pc	3
11690721001	40 - 40 - 40	LX	67	77	67	43	53	43	770 g/pc	1
11691561001	50 - 50 - 50	LX	88	87	88	49	48	49	870 g/pc	1
11691671001	63 - 63 - 63	LX	105	108	105	59	62	59	2.35 kg/pc	1
12219461001	75 - 75 - 75	RX	117	117	117	67	67	67	2.7 kg/pc	1
12219481001	90 - 90 - 90	RX	126	126	126	76	76	76	4 kg/pc	1
12219531001	110 - 110 - 110	RX	137	137	137	87	87	87	6 kg/pc	1
reduced centre and end										
11690491001	25 - 20 - 20	LX	47	46	41	26	31	26	165 g/pc	10
11690601001	32 - 25 - 25	LX	55	56	48	28	33	25	259 g/pc	3
11690701001	40 - 32 - 32	LX	69	67	63	37	40	36	580 g/pc	1
11691511001	50 - 25 - 40	LX	82	69	74	43	47	42	820 g/pc	1
11691531001	50 - 32 - 40	LX	72	75	73	33	48	41	720 g/pc	1
11691601001	63 - 32 - 50	LX	98	82	88	52	53	49	1.2 kg/pc	1
11691621001	63 - 40 - 40	LX	98	87	81	52	55	49	1.5 kg/pc	1
11691631001	63 - 40 - 50	LX	97	87	89	51	55	50	1.6 kg/pc	1
11691651001	63 - 50 - 50	LX	97	94	89	51	55	50	1.6 kg/pc	1
12219351001	75 - 32 - 63	RX	92	89	88	42	59	38	2.1 kg/pc	1
12219381001	75 - 50 - 63	RX	102	102	98	52	61	48	2.4 kg/pc	1
12219431001	75 - 63 - 63	RX	109	113	105	59	62	55	2.5 kg/pc	1
reduced centre										
11690531001	25 - 20 - 25	LX	48	47	48	26	32	26	184 g/pc	10
11690591001	32 - 20 - 32	LX	54	51	54	27	36	27	290 g/pc	3
11690611001	32 - 25 - 32	LX	57	58	57	30	36	30	310 g/pc	3
11690681001	40 - 20 - 40	LX	62	57	62	30	42	30	580 g/pc	1
11690691001	40 - 25 - 40	LX	67	66	67	43	44	43	670 g/pc	1
11690711001	40 - 32 - 40	LX	64	69	64	32	42	32	700 g/pc	1
11690771001	50 - 20 - 50	LX	69	62	69	30	47	30	810 g/pc	1

Mat.-no.	Description	Type	a	b	c	z ₁	z ₂	z ₃	Weight	PG
			mm	mm	mm	mm	mm	mm		
11691521001	50 - 25 - 50	LX	73	69	73	34	47	34	830 g/pc	1
11691541001	50 - 32 - 50	LX	72	75	80	33	48	41	820 g/pc	1
11691551001	50 - 40 - 50	LX	74	80	74	35	48	35	900 g/pc	1
11691591001	63 - 25 - 63	LX	83	79	83	37	57	37	1.2 kg/pc	1
11691611001	63 - 32 - 63	LX	81	84	81	35	57	35	1.2 kg/pc	1
11691641001	63 - 40 - 63	LX	85	86	85	39	54	39	1.7 kg/pc	1
11691661001	63 - 50 - 63	LX	98	97	98	52	58	52	1.882 kg/pc	1
12219341001	75 - 25 - 75	RX	87	83	87	37	57	37	2.1 kg/pc	1
12677911001	75 - 32 - 75	RX	92	89	92	42	58	42	2.1 kg/pc	1
12219361001	75 - 40 - 75	RX	96	104	96	46	70	46	2.25 kg/pc	1
12313261001	75 - 50 - 75	RX	102	101	102	52	60	52	2.5 kg/pc	1
12219441001	75 - 63 - 75	RX	109	113	109	59	63	59	2.5 kg/pc	1
12313361001	90 - 32 - 90	RX	92	98	92	42	67	42	3 kg/pc	1
12219451001	90 - 40 - 90	RX	96	104	96	46	70	46	3.2 kg/pc	1
12313461001	90 - 63 - 90	RX	109	121	109	59	71	59	3.8 kg/pc	1
12313561001	110 - 32 - 110	RX	92	109	92	42	78	42	4.3 kg/pc	1
12219501001	110 - 50 - 110	RX	102	122	102	52	81	52	4.7 kg/pc	1
12313661001	110 - 63 - 110	RX	109	132	109	59	82	59	5.4 kg/pc	1
extended centre										
11690471001	20 - 25 - 20	LX	43	50	43	28	28	28	160 g/pc	10
12677811001	63 - 75 - 63	RX	113	109	113	63	59	63	1.69 kg/pc	1
reduced end										
11690551001	25 - 25 - 20	LX	50	54	43	29	32	28	196 g/pc	10
11690621001	32 - 32 - 25	LX	59	64	53	32	37	32	350 g/pc	3

T-piece, SDR 11 incl. Compression sleeve

Application:

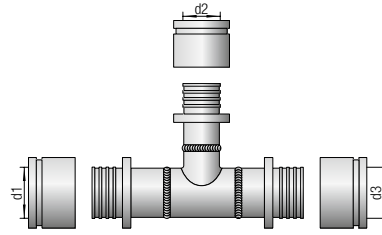
- for pipes RAUTHERMEX SDR 11, RAUVITHERM, INSULPEX SDR 11
- for industrial pipes RAUPEX SDR 11, RAUFRIGO FW, RAUTHERM FW SDR 11

Material:

- T-piece: steel
- Compression sleeve: brass/red brass

Note:

Not suitable for use with drinking water !



Mat.-no.	Description	d ₁ mm	d ₂ mm	d ₃ mm	Weight kg/pc	PG pc
12226841001* ¹	40 - 25 - 32	40	25	32	1.5	1
13564901001	40 - 40 - 25	40	40	25	1.4	1
13038171001	50 - 32 - 32	50	32	32	1.8	1
12227041001* ¹	50 - 40 - 40	50	40	40	2	1
12227141001* ¹	63 - 25 - 50	63	25	50	2.5	1
13038191001	63 - 63 - 32	63	63	32	2.7	1
13038181001	63 - 63 - 50	63	63	50	3.1	1
12411941001* ¹	75 - 25 - 63	75	25	63	2.53	1
12412141001* ¹	75 - 40 - 63	75	40	63	2.82	1
12413041001* ¹	90 - 25 - 75	90	25	75	3.84	1
12413641001* ¹	90 - 25 - 90	90	25	90	4.55	1
12413141001* ¹	90 - 32 - 75	90	32	75	4.05	1
12413241001* ¹	90 - 40 - 75	90	40	75	4.23	1
12413341001* ¹	90 - 50 - 75	90	50	75	4.57	1
12413941001* ¹	90 - 50 - 90	90	50	90	5.28	1
12413441001* ¹	90 - 63 - 75	90	63	75	5.09	1
12413541001* ¹	90 - 75 - 75	90	75	75	4.47	1
12414141001* ¹	90 - 75 - 90	90	75	90	6.51	1
12414341001* ¹	110 - 25 - 90	110	25	90	5	1
12415041001* ¹	110 - 25 - 110	110	25	110	5.53	1
12414441001* ¹	110 - 32 - 90	110	32	90	5.25	1
14255081001	110 - 32 - 110	110	32	110	5.7	1
12414541001* ¹	110 - 40 - 90	110	40	90	5.43	1
12415241001* ¹	110 - 40 - 110	110	40	110	6.26	1
12414641001* ¹	110 - 50 - 90	110	50	90	5.77	1
12414741001* ¹	110 - 63 - 90	110	63	90	5.77	1
12414841001* ¹	110 - 75 - 90	110	75	90	6.29	1
12415541001* ¹	110 - 75 - 110	110	75	110	6.78	1
12414941001* ¹	110 - 90 - 90	110	90	90	7	1
12415641001* ¹	110 - 90 - 110	110	90	110	7.49	1
13103181001* ¹	125 - 25 - 110	125	25	110	9	1
13019061001* ¹	125 - 25 - 125	125	25	125	10	1

*¹ order-related production

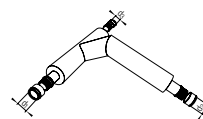
Mat.-no.	Description	d ₁ mm	d ₂ mm	d ₃ mm	Weight kg/pc	PG pc
13103171001* ¹	125 - 32 - 110	125	32	110	9	1
13019051001* ¹	125 - 32 - 125	125	32	125	10.1	1
13103161001* ¹	125 - 40 - 110	125	40	110	9.5	1
13040041001* ¹	125 - 40 - 125	125	40	125	10.5	1
13103081001* ¹	125 - 50 - 110	125	50	110	9.5	1
13018961001* ¹	125 - 50 - 125	125	50	125	10	1
13103071001* ¹	125 - 63 - 110	125	63	110	10	1
13018951001* ¹	125 - 63 - 125	125	63	125	11	1
13103061001* ¹	125 - 75 - 110	125	75	110	10	1
13528961001* ¹	125 - 75 - 125	125	75	125	11.1	1
13018891001* ¹	125 - 90 - 110	125	90	110	10.5	1
13528971001* ¹	125 - 90 - 125	125	90	125	8.08	1
13018881001* ¹	125 - 110 - 110	125	110	110	11.5	1
13528991001* ¹	125 - 110 - 125	125	110	125	12.5	1
13018971001* ¹	125 - 125 - 110	125	125	110	13	1
13528981001* ¹	125 - 125 - 125	125	125	125	14	1
13038681001	140 - 90 - 110	140	90	110	10.5	1

*¹ order-related production

T-piece, SDR 11 steel, pre-insulated

Properties:

- pre-insulated steel T-piece inclusive compression sleeve
- bend outlet 45°
- size 125 - need additional 3 x shrinking shroud I big
- size 160 - need additional 3 x RAUTHERMEX shroud kit 250/250 mm



Material:

- T-piece: steel
- Compression sleeve: red brass (Rg)
- insulation: CFC-free polyurethane rigid foam
- coat: polyethylene (PE-HD)

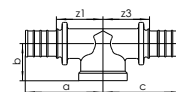
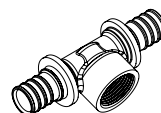
Mat.-no.	Description	d ₁ mm	d ₂ mm	d ₃ mm	Weight kg/pc	PG pc
12014111001* ¹	125 - 125 - 125, pre-insulated	125	125	125	27	1
13136901001	140 - 1640 - 160, pre-insulated	140	140	140	45.51	1
12014131001* ¹	160 - 160 - 160, pre-insulated	160	160	160	50	1

*¹ order-related production

T-piece outlet with internal thread, SDR 11

Application:

- for pipes RAUTITAN stabil (50 - 63)
- for pipes RAUTHERMEX SDR 11, RAUVITHERM, INSULPEX SDR 11
- for pipes RAUGEO Probe PE-Xa green, RAUGEO collect, RAUGEO collect plus, RAUGEO Helix XXL
- for industrial pipes RAUPEX SDR 11, RAUFRIGO FW, RAUTHERM FW SDR 11



Material:

Brass

Colour:

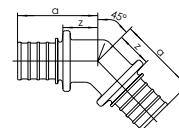
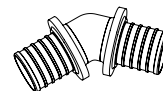
brass

Mat.-no.	Description	a mm	b mm	c mm	z ₁ mm	z ₃ mm	Weight	PG pc
equal								
11690481001	20 - Rp 1/2 - 20	45	25	45	30	30	151 g/pc	10
11690571001	25 - Rp 1/2 - 25	56	26	56	35	35	215 g/pc	10
11690581001	25 - Rp 3/4 - 25	56	28	56	35	35	225 g/pc	10
11690641001	32 - Rp 1/2 - 32	56	28	56	29	29	275 g/pc	3
11690671001	32 - Rp 3/4 - 32	67	36	67	40	40	345 g/pc	1
11690651001	32 - Rp 1 - 32	67	30	67	40	40	420 g/pc	3
11690731001	40 - Rp 1/2 - 40	63	40	63	31	31	560 g/pc	1
11690761001	40 - Rp 3/4 - 40	67	41	67	35	35	613 g/pc	1
11690751001	40 - Rp 1 - 40	72	37	75	40	42	700 g/pc	1
11691771001	40 - Rp 1 1/4 - 40	74	41	74	42	42	699 g/pc	1
11691581001	50 - Rp 1 - 50	85	43	87	46	48	930 g/pc	1
11690781001	50 - Rp 1 1/4 - 50	85	45	87	46	48	970 g/pc	1
11690791001	50 - Rp 1/2 - 50	70	45	70	22	22	807 g/pc	1
11690801001	50 - Rp 3/4 - 50	74	46	74	35	35	1.02 kg/pc	1
11690821001	63 - Rp 1/2 - 63	82	55	82	36	36	1.1 kg/pc	1
11690831001	63 - Rp 3/4 - 63	84	49	84	38	38	1.27 kg/pc	1
reduced end								
11690741001	40 - Rp 1 - 32	72	37	79	40	43	610 g/pc	1
11691571001	50 - Rp 1 1/4 - 40	85	43	80	46	46	890 g/pc	1

Elbow 45°, SDR 11

Application:

- for pipes RAUTHERMEX SDR 11, RAUVITHERM, INSULPEX SDR 11
- for pipes RAUGEO Probe PE-Xa green, RAUGEO collect, RAUGEO collect plus, RAUGEO Helix XXL
- for industrial pipes RAUPEX SDR 11, RAUFRIGO FW, RAUTHERM FW SDR 11
- for pipes RAUTITAN stabil (50 - 63)



Material:

Brass LX or red brass RX

Colour:

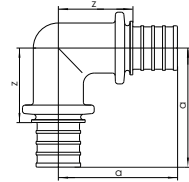
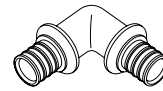
Brass and red brass

Mat.-no. °	Description	Type	a mm	z mm	Weight	PG pc
45						
11691251001	25 - 25, 45 degree	LX	46	20	0.137 kg/pc	10
11691271001	32 - 32, 45 degree	LX	54	27	259 g/pc	3
11691291001	40 - 40, 45 degree	LX	58	27	0.457 kg/pc	1
11691311001	50 - 50, 45 degree	LX	67	28	700 g/pc	1
11691501001	63 - 63, 45 degree	LX	81	35	1.305 kg/pc	1
12378361001	75 - 75, 45 degree	RX	85	35	1.72 kg/pc	1

Elbow, SDR 11 LX 90deg

Application:

- for pipes RAUTHERMEX SDR 11, RAUVITHERM, INSULPEX SDR 11
- for pipes RAUGEO Probe PE-Xa green, RAUGEO collect, RAUGEO collect plus, RAUGEO Helix XXL
- for industrial pipes RAUPEX SDR 11, RAUFRIGO FW, RAUTHERM FW SDR 11
- for pipes RAUTITAN stabil (50 - 63)



Material:

Brass LX or red brass RX

Colour:

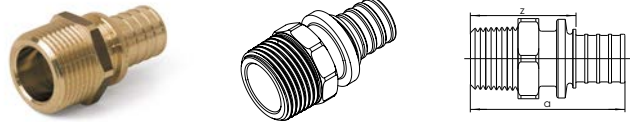
Brass and red brass

Mat.-no. °	Description	Type	a mm	z mm	Weight	PG pc
90						
11691241001	20 - 20, 90 degree	LX	44	29	0.107 kg/pc	10
11691261001	25 - 25, 90 degree	LX	54	32	160 g/pc	10
11691281001	32 - 32, 90 degree	LX	64	37	260 g/pc	3
11691301001	40 - 40, 90 degree	LX	74	42	520 g/pc	1
11691451001	50 - 50, 90 degree	LX	87	48	820 g/pc	1
11691461001	63 - 63, 90 degree	LX	106	60	1.5 kg/pc	1
12677511001	75 x 75, 90 degree	RX	117	67	2.44 kg/pc	1
12677611001	90 - 90, 90 degree	RX	127	76	3.33 kg/pc	1
12677711001	110 - 110, 90 degree	RX	137	87	5.01 kg/pc	1
12093551001	125x11,4 , steel with comp.sleeve				5.6 kg/pc	1

Male adapter, SDR 11

Application:

- for pipes RAUTITAN stabil (50 - 63)
- for pipes RAUTHERMEX SDR 11, RAUVITHERM, INSULPEX SDR 11
- for pipes RAUGEO Probe PE-Xa green, RAUGEO collect, RAUGEO collect plus, RAUGEO Helix XXL
- for industrial pipes RAUPEX SDR 11, RAUFRIGO FW, RAUTHERM FW SDR 11



Material:

Brass LX or red brass RX

Colour:

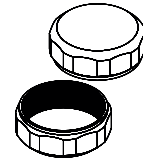
Brass and red brass

Mat.-no.	Description	Type	a	z	AF	Weight	PG
			mm	mm			
11690971001	20 - R 1/2	LX	54	39	26	0.066 kg/pc	10
11690981001	20 - R 3/4	LX	53	38	28	0.086 kg/pc	10
11691051001	25 - R 3/4	LX	59	38	34	0.11 kg/pc	10
11691041001	25 - R 1	LX	63	42	31	0.131 kg/pc	10
11691091001	32 - R 1	LX	69	42	40	171 g/pc	3
11691111001	40 - R 1 1/4	LX	82	50	36	0.35 kg/pc	5
11691491001	50 - R 1 1/4	LX	89	50	41	480 g/pc	1
11691431001	50 - R 1 1/2	LX	89	50	41	510 g/pc	1
11691411001	63 - R 2	LX	100	54	55	800 g/pc	1
12675811001	75 - R 2 1/2	RX	110	60	73	1.66 kg/pc	1
12675911001	90 - R 3	RX	111	60	90	2.11 kg/pc	1
12676011001	110 - R 4	RX	119	60	110	3.9 kg/pc	1
12352391001	125 - R 5	RX	116	66	120	5.2 kg/pc	1

End Cap

Application:

cap with internal thread to close the pipe ends or fittings with external thread



Properties:

- caps without sealing element
- the cap must be professionally fixed to a roughened and hemp-sealed conical thread
- pipe ends with REHAU fitting to external thread could be made as blind ends in heating circuits to pre-install on site

Material:

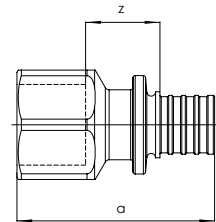
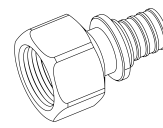
Brass

Mat.-no.	Description	Weight	PG
		kg/pc	pc
13800911001	3/4 inch	0.042	1
13800931001	1 inch	0.077	1
13800941001	1 1/4 inch	0.124	1
13800951001	1 1/2 inch	0.179	1
13800961001	2 inch	0.259	1
13800971001	2 1/2 inch	0.437	1

Female adapter, SDR 11

Application:

- for pipes RAUTHERMEX SDR 11, RAUVITHERM, INSULPEX SDR 11
- for pipes RAUGEO Probe PE-Xa green, RAUGEO collect, RAUGEO collect plus, RAUGEO Helix XXL
- for industrial pipes RAUPEX SDR 11, RAUFRIGO FW, RAUTHERM FW SDR 11



Material:

Brass

Colour:

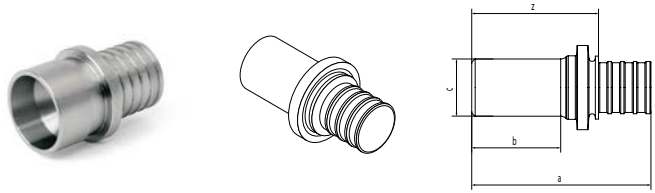
brass

Mat.-no.	Description	a	z	AF	Weight	PG
		mm	mm			
11690991001	20 - Rp 1/2	48	18	27	0.079 kg/pc	10
11691001001	20 - Rp 3/4	50	19	34	0.11 kg/pc	10
11691071001	25 - Rp 3/4	56	18	34	0.12 kg/pc	10
11691061001	25 - Rp 1	61	20	41	0.2 kg/pc	10
11691911001	32 - Rp 1/2	52	9	27	124 g/pc	3
11691101001	32 - Rp 1	66	20	41	180 g/pc	3
11691901001	40 - Rp 1/2	57	9	27	230 g/pc	3

Adapter with welding end, SDR 11

Application:

- for pipes RAUTHERMEX SDR 11, RAUVITHERM, INSULPEX SDR 11
- for industrial pipes RAUPEX SDR 11, RAUFRIGO FW, RAUTHERM FW SDR 11
- for welding with a corresponding steel pipe



Material:

steel P355N

Note:

Not suitable for use with drinking water !

Mat.-no.	Description	a mm	b mm	c mm	z mm	Weight g/pc	PG pc
12671611001	25 x 2.3 - 26 x 2.9	50	20	26.9	30	70 g/pc	10
12671811001	32 x 2.9 - 33.7 x 2.6	60	24	33.7	34	130 g/pc	3
12672011001	40 x 3.7 - 42.4 x 2.6	70	29	42.4	37	270 g/pc	3
12672211001	50 x 4.6 - 48.3 x 2.6	85	37	48.3	47	410 g/pc	1
12672411001	63 x 5.8 - 60.3 x 2.9	90	32	60.3	45	550 g/pc	1
12672611001	75 x 6.8 - 76.1 x 2.9	95	35	76.1	45	840 g/pc	1
12672811001	90 x 8.2 - 88.9 x 3.2	95	35	88.9	45	1.11 kg/pc	1
12673011001	110 x 10 - 114.3 x 3.6	90	30	114.3	40	1.55 kg/pc	1
12352091001	125 x 11.4 - 139.6 x 3.6	108	48	139.7	59	2.8 kg/pc	1
12062531001	140 x 12.7 - 139.7 x 3.6	112	50	145	62	4 kg/pc	1
12316261001	160 x 14.6 - 168.3 x 4.1	114	50	168.3	64	4.92 kg/pc	1

RAUTHERMEX Steel welding adapter

Properties:

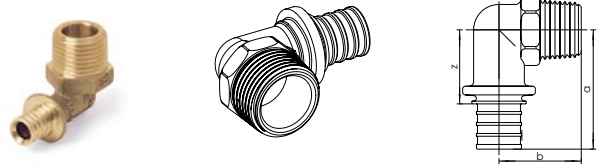
with PN 16 flange

Mat.-no.	Description	Weight kg/pc	PG pc
13114701010	50 mm - 1 1/2 inch	1.9	1
13114801010	63 mm - 2 inch	2.4	1
13114901010	75 mm - 2 1/2 inch	3.2	1
13115001010	90 mm - 3 inch	4.1	1
13115101010	110 mm - 4 inch	4.4	1
13115201010	125 mm - 5 inch	5	1
13051461001	140 mm - 5 inch	5	1
13115301010	160 mm - 6 inch	7.3	1

Elbow adapter with external thread SDR 11

Application:

- for pipes RAUTHERMEX SDR 11, RAUVITHERM, INSULPEX SDR 11
- for pipes RAUGEO Probe PE-Xa green, RAUGEO collect, RAUGEO collect plus, RAUGEO Helix XXL
- for industrial pipes RAUPEX SDR 11, RAUFRIGO FW, RAUTHERM FW SDR 11



Material:

Brass

Colour:

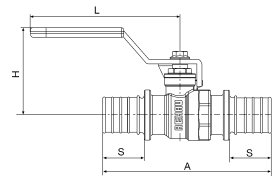
brass

Mat.-no.	Description	a mm	b mm	z mm	AF	Weight	PG pc
11691381001	20 - R 1/2	44	30	27	23	0.095 kg/pc	10
11691391001	20 - R 3/4	48	34	29	29	0.115 kg/pc	10
11691401001	25 - R 3/4	54	37	29	29	0.18 kg/pc	10
11690261001	32 - R 1	65	36	30	34	198 g/pc	3
11691831001	40 - R 1 1/4	75	37	43	43	0.198 kg/pc	3

Ball valve, SDR 11

Application:

- for pipes RAUTHERMEX SDR 11, RAUVITHERM, INSULPEX SDR 11
- for pipes RAUGEO collect, RAUGEO collect plus
- for industrial pipes RAUPEX SDR 11, RAUFRIGO FW, RAUTHERM FW SDR 11
- for pipes RAUTITAN stabil (50 - 63)



Material:

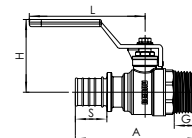
- Body: dezincification resistant special brass according DIN EN 12164 to DIN EN 12168
- sealing: PTFE
- ball: chrome-plated brass
- hand lever: galvanised steel, plastic coated

Mat.-no.	Description	A mm	H mm	Length L mm	S mm	Weight	PG pc
11601421001	20 - 20	85	39	81	18	210 g/pc	1
11601621001	25 - 25	104	54	92	26	344 g/pc	1
11601821001	32 - 32	128	58	92	31	553 g/pc	1
11602021001	40 - 40	148	66	127	34	998 g/pc	1
11602121001	50 - 50	173	72	127	41	1.597 kg/pc	1
11602221001	63 - 63	204	82	142	50	2.815 kg/pc	1

Ball valve SDR 11, with external thread

Application:

- for pipes RAUTHERMEX SDR 11, RAUVITHERM, INSULPEX SDR 11
- for pipes RAUGEO collect, RAUGEO collect plus
- for industrial pipes RAUPEX SDR 11, RAUFRIGO FW, RAUTHERM FW SDR 11



Material:

- Body: dezincification resistant special brass according DIN EN 12164 to DIN EN 12168
- sealing: PTFE
- ball: chrome-plated brass
- hand lever: galvanised steel, plastic coated

Mat.-no.	Description	A	H	Length L	S	G	AF	Weight	PG
		mm	mm	mm	mm	mm		g/pc	pc
11601721001	25 - R 1	98	58	92	26	20	35	344	1
11601921001	32 - R 1	104	58	92	31	20	35	466	1

Screw Fitting

Application:

- to connect, screw of pipes at an accessible and inspectable place
- for pipes RAUTHERMEX SDR 11, RAUVITHERM, INSULPEX SDR 11



Material:

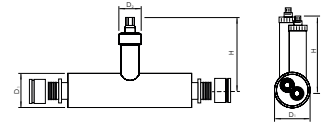
Brass

Mat.-no.	Description	Weight	PG
		g/pc	pc
13139321001	25 mm male - 3/4 inch	166	1
12186241001	32 mm male - 1 inch	350	1
11036081001	40 mm male - 1 1/4 inch	423	
13139341001	50 mm male - 1 1/2 inch	920	1

Pre-insulated isolation valve with compression sleeve connection

Application:

for temporary closing of pipe sections within the district heating network



Components:

- shut-off valve with ball valve, pre-insulated
- cover pipe: PE-HD black
- 6kt connection for spindle extension and 6kt key
- compression sleeves to connect the RAUTHERMEX and RAUVITHERM SDR 11 pipe

Material:

- shut off fitting: steel
- insulation: polyurethane foam

Note:

- additional I-shrouds are needed
- With DUO isolation valves, the connections are in a different position to each other

Mat.-no.	Description	d ₁ mm	d ₂ mm	H* ¹ mm	Weight kg/pc	PG pc
13532851001* ²	UNO 25, SDR 11	110	110	475	6.25	1
13529261001* ²	UNO 32, SDR 11	110	110	480	8	1
13529271001* ²	UNO 40, SDR 11	125	110	485	9.3	1
13529371001* ²	UNO 50, SDR 11	125	110	495	11.2	1
13529281001* ²	UNO 63, SDR 11	140	110	500	13	1
13529191001* ²	UNO 75, SDR 11	160	110	505	17.3	1
13529241001* ²	UNO 90, SDR 11	200	110	515	21.5	1
13529751001* ²	UNO 110, SDR 11	225	125	525	33	1
13529231001* ²	UNO 125, SDR 11	250	125	545	46	1
13435421001	UNO 140, SDR 11				56	1
13435431001	UNO 160, SDR 11				67	1
13532951001* ²	DUO 25, SDR 11	160	110	475	14	1
13533051001* ²	DUO 32, SDR 11	160	110	480	15	1
13533151001* ²	DUO 40, SDR 11	180	110	485	17	1
13533251001* ²	DUO 50, SDR 11	180	110	495	21	1
13533351001* ²	DUO 63, SDR 11	225	110	500	47.4	1
13576001001* ²	DUO 75, SDR 11	250	110	505	52.8	1

*¹ Height H

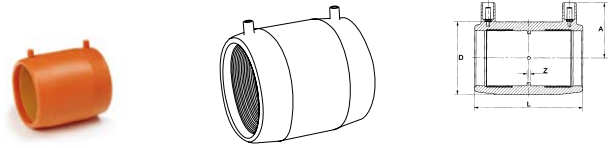
*² order-related production

05.10 Connection technology FUSAPEX

FUSAPEX Coupler

Application:

- for pipes RAUTHERMEX SDR 11, RAUVITHERM, INSULPEX SDR 11
- for pipes RAUGEO collect
- for industrial pipes RAUPEX SDR 7.4, RAUPEX SDR 11, RAUFRIGO FW, RAUTHERM FW SDR 11
- for FUSAPEX reducers and flange transitions



Properties:

- temperature resistance up to +95 °C according to DIN EN ISO 15875-5 class 5/6 bar
- inner welding wire to weld
- Tested according to DIN EN ISO 15875-5
- automatic recognition of welding parameters using SMARTFUSE technology

Colour:

Orange

Note:

Training followed by an examination are required in order to properly work with REHAU FUSAPEX electrofusion fittings

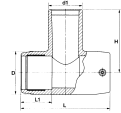
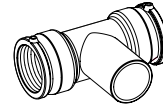
Mat.-no.	Description	a mm	d mm	z mm	L*1 mm	Weight	PG pc
14847011001	50, orange	52	68	3	100	150 g/pc	1
14847021001	63, orange	58	82	3	118	230 g/pc	1
14847031001	75, orange	65	98	3	126	330 g/pc	1
14847041001	90, orange	69	117	3	148	650 g/pc	1
14847051001	110, orange	79	140	3	163	832 g/pc	1
14847061001	125, orange	87	157	3	173	0.998 kg/pc	1
14847071001	140, orange	97	174	3	183	1.295 kg/pc	1
14847081001	160, orange	113	200	3	194	1.752 kg/pc	1

*1 Length L

FUSAPEX 2.0 T-piece

Application:

- for pipes RAUTHERMEX SDR 11, RAUVITHERM, INSULPEX SDR 11
- for pipes RAUGEO collect
- for industrial pipes RAUPEX SDR 7.4, RAUPEX SDR 11, RAUFRIGO FW, RAUTHERM FW SDR 11
- for FUSAPEX reducers and flange transitions



Properties:

- temperature resistance up to +95 °C according to DIN EN ISO 15875-5 class 5/6 bar
- inner welding wire to weld
- Tested according to DIN EN ISO 15875-5
- automatic recognition of welding parameters using SMARTFUSE technology

Colour:

Orange

Note:

Training followed by an examination are required in order to properly work with REHAU FUSAPEX electrofusion fittings

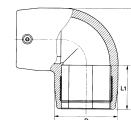
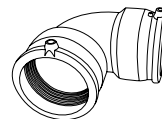
Mat.-no.	Description	d mm	d₁ mm	H mm	L^{*1} mm	L1 mm	Weight	PG pc
14847211001	50-50-50, orange	68	50	102	155	48	270 g/pc	1
14847221001	63-63-63, orange	82	63	119	167	58	434 g/pc	1
14847231001	75-75-75, orange	96	75	129	196	63	597 g/pc	1
14847241001	90-90-90, orange	113	90	137	294	71	1.115 kg/pc	1
14847251001	110-110-110, orange	143	110	160	326	71	1.965 kg/pc	1
14847261001	125-125-125, orange	165	125	177	382	86	2.2 kg/pc	1
14847281001	160-160-160, orange	208	160	206	440	86	4.7 kg/pc	1

*1 Length L

FUSAPEX Elbow 90°

Application:

- for pipes RAUTHERMEX SDR 11, RAUVITHERM, INSULPEX SDR 11
- for pipes RAUGEO collect
- for industrial pipes RAUPEX SDR 7.4, RAUPEX SDR 11, RAUFRIGO FW, RAUTHERM FW SDR 11
- for FUSAPEX reducers and flange transitions



Properties:

- temperature resistance up to +95 °C according to DIN EN ISO 15875-5 class 5/6 bar
- inner welding wire to weld
- Tested according to DIN EN ISO 15875-5
- automatic recognition of welding parameters using SMARTFUSE technology

Colour:

Orange

Note:

Training followed by an examination are required in order to properly work with REHAU FUSAPEX electrofusion fittings

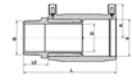
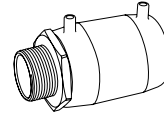
Mat.-no. °	Description	d mm	L*1 mm	L1 mm	Weight	PG pc
90						
14847111001	50, 90 degree, orange	68	108	48	221 g/pc	1
14847121001	63, 90 degree, orange	81	131	57	333 g/pc	1
14847131001	75, 90 degree, orange	96	150	61	506 g/pc	1
14847141001	90, 90 degree, orange	111	202	70	855 g/pc	1
14847151001	110, 90 degree, orange	140	234	73	1.522 kg/pc	1
14847161001	125, 90 degree, orange	163	271	81	2.33 kg/pc	1
14847171001	140, 90 degree, orange	183	309	93	3.024 kg/pc	1
14847181001	160, 90 degree, orange	209	323	87	3.72 kg/pc	1

*1 Length L

FUSAPEX connection with external thread

Application:

- for pipes RAUTHERMEX SDR 11, RAUVITHERM, INSULPEX SDR 11
- for pipes RAUGEO collect
- for industrial pipes RAUPEX SDR 7.4, RAUPEX SDR 11, RAUFRIGO FW, RAUTHERM FW SDR 11
- for FUSAPEX reducers and flange transitions



Properties:

- temperature resistance up to +95 °C according DIN EN ISO 15875-5 class 5/6 bar
- inner welding wire to weld
- external thread according DIN 2999 made of brass CW 602 N
- Tested according to DIN EN ISO 15875-5

Colour:

Orange

Note:

Training followed by an examination are required in order to properly work with REHAU FUSAPEX electrofusion fittings

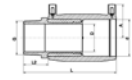
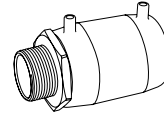
Mat.-no.	Description	d₂ mm	L^{*1} mm	L2 mm	AF	Weight kg/pc	PG pc
12085231001	50 - R 1 1/2, orange	38	136	36	55	0.548	1

*1 Length L

FUSAPEX 2.0 connection with external thread

Application:

- for pipes RAUTHERMEX SDR 11, RAUVITHERM, INSULPEX SDR 11
- for pipes RAUGEO collect
- for industrial pipes RAUPEX SDR 7.4, RAUPEX SDR 11, RAUFRIGO FW, RAUTHERM FW SDR 11
- for FUSAPEX reducers and flange transitions



Properties:

- temperature resistance up to +95 °C according DIN EN ISO 15875-5 class 5/6 bar
- inner welding wire to weld
- external thread according DIN 2999 made of brass CW 602 N
- Tested according to DIN EN ISO 15875-5

Colour:

Orange

Note:

Training followed by an examination are required in order to properly work with REHAU FUSAPEX electrofusion fittings

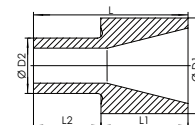
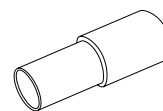
Mat.-no.	Description	d ₂ mm	L ^{*1} mm	L2 mm	AF	Weight kg/pc	PG pc
14847311001	50 - R 1 1/2, orange	38	136	36	55	0.548	1
14847321001	63 - R 2, orange	48	160	41	70	0.9	1
14847331001	75 - R 2 1/2, orange	51	171	46	85	1.477	1

*1 Length L

FUSAPEX reducer, SDR 11

Application:

- for pipes RAUTHERMEX SDR 11, RAUVITHERM, INSULPEX SDR 11
- for pipes RAUGEO collect
- for industrial pipes RAUPEX SDR 11, RAUFRIGO FW, RAUTHERM FW SDR 11



Properties:

- patented current efficient construction in compact design
- temperature resistance up to +95 °C according to DIN EN ISO 15875-5 class 5/6 bar
- pressure: 6 bar

Material:

PE-X

Colour:

Nature

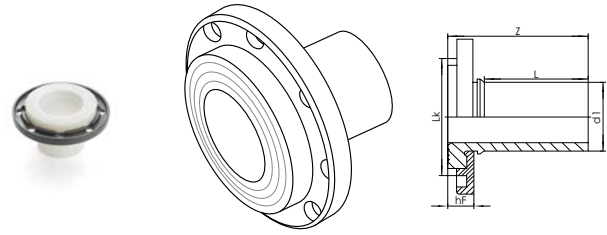
Mat.-no.	Description	d ₁ mm	d ₂ mm	L* ¹ mm	L1 mm	L2 mm	Weight	PG pc
12143981001	63 - 50	63	50	105	57	48	290 g/pc	1
12143991001	75 - 50	75	50	109	61	48	290 g/pc	1
12144011001	75 - 63	75	63	118	61	57	290 g/pc	1
12144021001	90 - 50	90	50	119	71	48	290 g/pc	1
12144031001	90 - 63	90	63	128	71	57	290 g/pc	1
12036041001	90 - 75	90	75	132	71	61	290 g/pc	1
12144051001	110 - 50	110	50	127	79	48	290 g/pc	1
12144061001	110 - 63	110	63	136	79	57	290 g/pc	1
12036051001	110 - 75	110	75	140	79	61	464 g/pc	1
12036071001	110 - 90	110	90	150	79	71	485 g/pc	1
12144071001	125 - 50	125	50	131	83	48	290 g/pc	1
12144081001	125 - 63	125	63	140	83	57	290 g/pc	1
12036081001	125 - 75	125	75	144	83	61	658 g/pc	1
12036111001	125 - 90	125	90	154	83	71	658 g/pc	1
12036141001	125 - 110	125	110	162	83	79	660 g/pc	1
12036151001	160 - 75	160	75	156	95	61	1.255 kg/pc	1
12036161001	160 - 90	160	90	166	95	71	1.23 kg/pc	1
12036171001	160 - 110	160	110	174	95	79	1.222 kg/pc	1
12036181001	160 - 125	160	125	178	95	83	1.203 kg/pc	1

*¹ Length L

FUSAPEX flange adapter, SDR 11

Application:

- for pipes RAUTHERMEX SDR 11, RAUVITHERM, INSULPEX SDR 11
- for pipes RAUGEO collect
- for industrial pipes RAUPEX SDR 11, RAUFRIGO FW, RAUTHERM FW SDR 11



Properties:

- flange dimension according EN 1092-1
- PN 10 with polymer coated and turnable loose-type flange made of GGG40
- temperature resistance up to +95 °C according DIN EN ISO 15875-5 class 5/6 bar
- for the use with profile sealing
- pressure: 6 bar

Material:

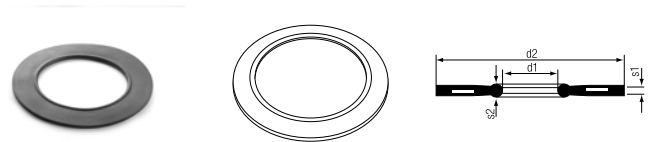
flange sleeve: PE-Xa

Mat.-no.	Description	number	d ₁ mm	z mm	h _f mm	L* ¹ mm	LK* ² mm	M _{max} * ³ Nm	Weight kg/pc	PG pc
11055791001	50/DN 40	4	50	87	29	50	110	20	1.4	1
11022841001	63/DN 50	4	63	96	27	59	125	20	1.908	1
12031281001	75/DN 65	4	75	101	29	61	145	20	1.908	1
12299981001	90/DN 80	8	90	110	29	71	160	20	2.09	1
12299991001	110/DN 100	8	110	117	31	79	180	20	2.5	1
12887131001	125/DN 100	8	125	130	38	83	180	20	2.78	1

*¹ Length L*² bolt circle LK*³ maximum torque M_{max}**FUSAPEX gasket EPDM**

Application:

profile sealing with metal inlay for flange connections according EN 1514-1



Properties:

temperature range: -30 °C to +120 °C

Material:

peroxide-crosslinked EPDM

Colour:

Black

Mat.-no.	Description	d ₁ mm	d ₂ mm	S ₁ mm	S ₂ mm	Weight g/pc	PG pc
12052581001	50/ DN40, PN 10 - 40, black	49	92	4	5	32	1
12052631001	63/ DN50, PN 10 - 40, black	61	107	4	5	40	1
12052651001	75/ DN65, PN 10 - 40, black	77	127	4	5	51	1
12052661001	90/ DN80, PN 10 - 40, black	89	142	4	5	60	1
12052671001	110/100 and 125/100, PN 10-16, black	115	162	5	6	90	1

05.11 RAUTHERMEX strong for district heating, SDR 7,4

RAUTHERMEX strong

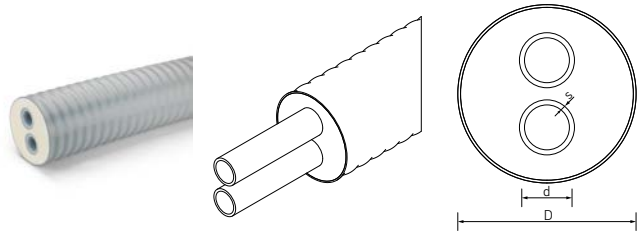
Application:
for local and district heating applications

Properties:
suitable up to max. 95 °C (smooth) and 10 bar

Components:

- pipe made of crosslinked polyethylene (PE-Xa) according DIN 16892/93 and DIN EN 15632 with grey marked oxygen diffusion barrier (EVOH) according DIN 4726
- insulation made of continuous fabricated CFC free, flexible polyurethane rigid foam
- external insulation: grey, wavy, smooth extruded onto the surface polyethylene (PE-LLD)

Colour:
light grey



Mat.-no.	Description	d mm	s mm	D _{max} mm	U-value W/mK	Volume l/m	2,8 m x 1,2 m m	Weight kg/m	PG m
14501021001*1	DUO 25+25/111	25	3.5	113	0.128	0.254	400	2.85	400
14500941001*1	DUO 25+25/126	25	3.5	128	0.113	0.254	305	2.5	305
14501031001*1	DUO 32+32/111	32	4.4	113	0.168	0.423	400	3.11	400
14501071001*1	DUO 32+32/126	32	4.4	128	0.142	0.423	305	3.5	305
14500951001*1	DUO 32+32/142	32	4.4	144	0.125	0.423	225	3.5	225
14501041001*1	DUO 40+40/126	40	5.5	128	0.19	0.661	305	3.75	305
14501081001*1	DUO 40+40/142	40	5.5	144	0.159	0.661	225	4	225
14500961001*1	DUO 40+40/162	40	5.5	164	0.135	0.661	150	4.2	150
14501051001*1	DUO 50+50/162	50	6.9	164	0.177	1.029	150	5.25	150
14500991001*1	DUO 50+50/182	50	6.9	185	0.151	1.029	86	5.9	86
14500971001*1	DUO 50+50/202	50	6.9	206	0.134	1.029	75	6.9	75
14501061001*1	DUO 63+63/182	63	8.6	185	0.211	1.647	86	6.45	86
14500981001*1	DUO 63+63/202	63	8.6	206	0.204	1.647	75	7	75

*1 order-related production, minimum order quantity 500 m

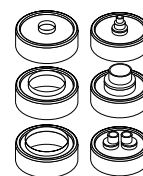
Rubber end cap

Application:

suitable for protection against moisture and covering the insulation at the pipe ends

Material:

Ethylene-propylene diene monomer rubber (EPDM)



Mat.-no.	Description	Weight g/pc	PG pc
DUO			
12163991001	DUO 20 - 32/111	120	1
13200071001	DUO 25+25-40+40/142-150	170	1
12181891001	DUO 32 - 40/126	113	1
12181911001	DUO 50/162	144	1
12181921001	DUO 50 - 63/182	177	1
13200611001	DUO 63+63-75+75 / 202-210	240	1

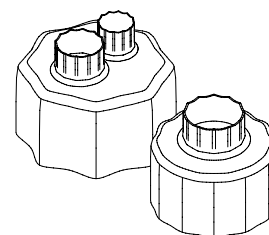
RAUTHERMEX/RAUVITHERM shrinking end cap

Application:

suitable for protection against moisture and covering the insulation at the pipe ends

Material:

heat shrinking PE-X with glue



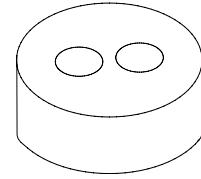
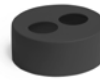
Mat.-no.	Description	Weight g/pc	PG pc
DUO			
12099641001	DUO 20-25/91-126	110	1
12099661001	DUO 20-50 / 111-150	120	1
12099671001	DUO 40-50 / 162-202	140	1
12099681001	DUO 63-75 / 182-210	130	1

RAUTHERMEX end cap DUO

Application:
suitable covering the insulation at the pipe ends in dry rooms

Material:
PE-LD

Colour:
Black



Mat.-no.	Description	Weight	PG
		g/pc	pc
14285471001	DUO 25 + 25/111	120	1
14285651001	DUO 40 + 40/126	140	1
14285671001	DUO 50 + 50/162	140	1
14285461001	DUO 63 + 63/182	150	1

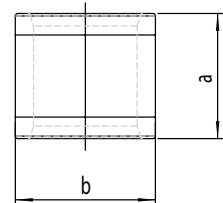
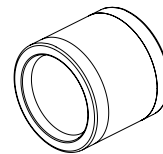
05.12 Connection technology compression sleeve, SDR 7.4**Compression sleeve RAUTITAN PX**

Application:

- to install the permanently tight connection technology compression sleeve, according to DVGW-worksheet W 534
- for pipes RAUTITAN stabil, RAUTITAN flex
- for pipes RAUTHERMEX MKV for drinking water
- for industrial pipes RAUPEX SDR 7.4

Properties:
usable on both sides

Material:
Polyvinylidene fluoride (PVDF)

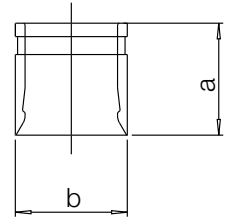
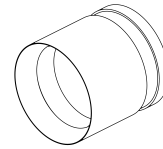


Mat.-no.	Description	Type	a	b	Weight	PG
			mm	mm		
11600021001	20	PX	25	28	11	100
11600031001	25	PX	27	33	15.82	100
11600041001	32	PX	34	41	27.82	50
11600051001	40	PX	37	50	38.61	25

Compression sleeve RAUTITAN (SDR 7,4)

Application:

- for pipes RAUTITAN stabil (up to 40), RAUTITAN flex
- for industrial pipes RAUTHERMEX strong, RAUTHERMEX SDR 7,4, INSULPEX SDR 7,4
- for industrial pipes RAUPEX SDR 7,4



Material:

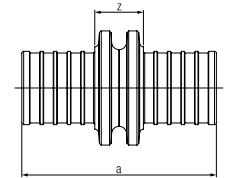
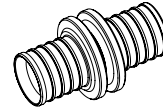
standard brass according to EN 12164, EN 12165, EN 12168

Mat.-no.	Description	Type	a mm	b mm	Weight g/pc	PG pc
12596151002	20	LX	25	25	28	100
12596251402	25	LX	29	30	46	100
11371661001	32	LX	34	39	96	25
11372961001	40	LX	37	49	162	25

Coupling RAUTITAN RX+

Application:

- for pipes RAUTITAN stabil (up to 40), RAUTITAN flex
- for pipes RAUTHERMEX strong, RAUTHERMEX MKV for drinking water, RAUTHERMEX SDR 7,4, INSULPEX SDR 7,4
- for industrial pipes RAUPEX SDR 7,4



Material:

lead-free gunmetal according to DIN SPEC 2701

Mat.-no.	Description	Type	a mm	z mm	Weight kg/pc	PG pc
reduced						
14564481001	32 - 25	RX+	80	30	0.165	10
14563951001	40 - 25	RX+	72	17	0.247	10

REHAU coupling, SDR 7,4

Application:

- for pipes RAUTITAN stabil (up to 40), RAUTITAN flex, RAUTITAN gas stabil
- for pipes RAUTHERMEX strong, RAUTHERMEX MKV for drinking water, RAUTHERMEX SDR 7,4, INSULPEX SDR 7,4
- for industrial pipes RAUPEX SDR 7.4

Material:

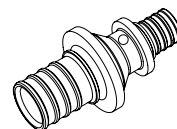
Brass according EN 12164, EN 12165, EN 12168

Colour:

- brass
- marking fitting yellow dot

Note:

for using in drinking water installations, the respective local water quality must be taken into account

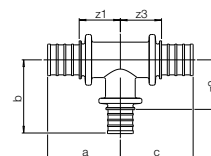
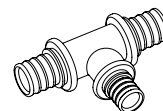


Mat.-no.	Description	Type	a mm	z mm	Weight kg/pc	PG pc
equal						
13129701001	20 - 20	LX +G	53	20	0.058	10
13129711001	25 - 25	LX +G	68	22	0.112	10
13129731001	32 - 32	LX +G	80	26	0.184	10
reduced						
13129771001	25 - 20	LX +G	67	27	0.1	10
13129781001	32 - 25	LX +G	83	33	0.164	10
13129801001	40 - 32	LX +G	91	32	0.27	5
equal						
13129721001	40 - 40	LX +G	90	26	0.38	1

T-piece RAUTITAN LX (SDR 7,4)

Application:

- for pipes RAUTITAN stabil (up to 40), RAUTITAN flex
- for pipes RAUTHERMEX strong, RAUTHERMEX MKV for drinking water, RAUTHERMEX SDR 7,4, INSULPEX SDR 7,4
- for industrial pipes RAUPEX SDR 7.4



Material:

Brass according EN 12165

Colour:

brass

Note:

for using in drinking water installations, the respective local water quality must be taken into account

Mat.-no.	Description	Type	a	b	c	z ₁	z ₂	z ₃	Z1	Weight kg/pc	PG pc
			mm	mm	mm	mm	mm	mm	mm		
extended centre											
11680391001	20 - 25 - 20	LX	44	52	44	28	29	28	28	0.173	10
reduced centre											
11680541001	32 - 20 - 32	LX	54	50	54	27	33	27	27	0.29	3
11680651001	40 - 25 - 40	LX	61	63	61	29	40	29	29	0.642	1
11680671001	40 - 32 - 40	LX	63	71	63	32	44	32	32	0.646	1

T-piece RAUTITAN LX +G

Application:

- for pipes RAUTITAN stabil (up to 40), RAUTITAN flex, RAUTITAN gas stabil
- for pipes RAUTHERMEX strong, RAUTHERMEX MKV for drinking water, RAUTHERMEX SDR 7,4, INSULPEX SDR 7,4
- for industrial pipes RAUPEX SDR 7.4

Material:

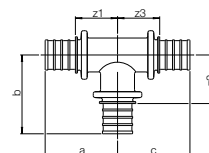
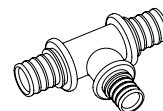
Brass according EN 12165

Colour:

- brass
- marking fitting yellow dot

Note:

for using in drinking water installations, the respective local water quality must be taken into account

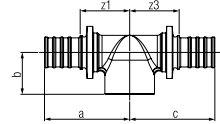


Mat.-no.	Description	Type	a	b	c	z ₁	z ₂	z ₃	Z1	Weight kg/pc	PG pc
			mm	mm	mm	mm	mm	mm	mm		
equal											
13129531001	40 - 40 - 40	LX +G	66	77	66	34	45	34	34	0.8	1
13129491001	20 - 20 - 20	LX +G	40	44	40	24	27	24	24	0.13	10
13129511001	25 - 25 - 25	LX +G	52	54	52	29	31	29	29	0.217	10
13129521001	32 - 32 - 32	LX +G	58	65	58	31	38	31	31	0.39	3
reduced centre											
13129581001	25 - 20 - 25	LX +G	48	47	48	25	30	25	25	0.19	10
13129601001	32 - 25 - 32	LX +G	56	58	56	29	31	29	29	0.34	3
reduced centre and end											
13129651001	25 - 20 - 20	LX +G	48	47	41	25	30	25	25	0.178	10
reduced end											
13129641001	25 - 25 - 20	LX +G	52	54	44	29	31	28	29	0.218	10
reduced centre and end											
13129661001	32 - 25 - 25	LX +G	56	58	53	29	35	30	29	0.299	3

T-piece RAUTITAN RX+, outlet with internal thread

Application:

- for pipes RAUTITAN stabil (up to 40), RAUTITAN flex
- for pipes RAUTHERMEX strong, RAUTHERMEX MKV for drinking water, RAUTHERMEX SDR 7,4, INSULPEX SDR 7,4
- for industrial pipes RAUPEX SDR 7.4



Material:

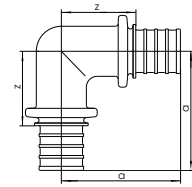
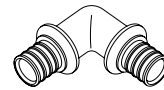
lead-free gunmetal according to DIN SPEC 2701

Mat.-no.	Description	Type	a	b	c	z ₁	z ₃	Z1	Weight kg/pc	PG pc
			mm	mm	mm	mm	mm	mm		
14564141001	25 - Rp 1/2 - 25	RX+	51	26	51	28	28	28	0.189	10
14562961001	25 - Rp 3/4 - 25	RX+	55	27	55	32	32	32	0.216	10
14562981001	32 - Rp 3/4 - 25	RX+	58	30	58	31	30	31	0.277	3
14562971001	32 - Rp 3/4 - 32	RX+	61	30	61	34	34	34	0.327	3
14562991001	32 - Rp 1 - 32	RX+	65	33	65	38	38	38	0.387	3
14563001001	40 - Rp 1 - 40	RX+	69	35	69	37	37	37	0.645	1

Elbow RAUTITAN LX +G, SDR 7.4, 90°

Application:

- for pipes RAUTITAN stabil (up to 40), RAUTITAN flex, RAUTITAN gas stabil
- for pipes RAUTHERMEX strong, RAUTHERMEX MKV for drinking water, RAUTHERMEX SDR 7,4, INSULPEX SDR 7,4
- for industrial pipes RAUPEX SDR 7.4



Material:

Brass according to EN 12165

Colour:

- brass
- marking fitting yellow dot

Note:

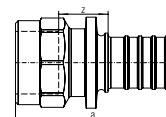
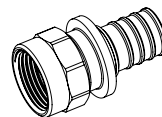
for using in drinking water installations, the respective local water quality must be taken into account

Mat.-no.	Description	Angle	Type	a	z	Weight kg/pc	PG pc
		°		mm	mm		
13129861001	20 - 20, 90 degree	90	LX +G	38	25	0.1	10
13129871001	25 - 25, 90 degree	90	LX +G	55	32	0.16	10
13129881001	32 - 32, 90 degree	90	LX +G	66	39	0.31	3
13129891001	40 - 40, 90 degree	90	LX +G	74	42	0.59	1

Adapter RAUTITAN RX+, with internal thread

Application:

- for pipes RAUTITAN stabil, RAUTITAN flex
- for pipes RAUTHERMEX strong, RAUTHERMEX MKV for drinking water, RAUTHERMEX SDR 7,4, INSULPEX SDR 7,4
- for industrial pipes RAUPEX SDR 7.4



Material:

lead-free gunmetal according to DIN SPEC 2701

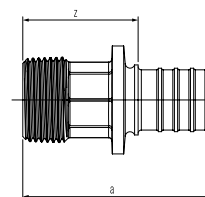
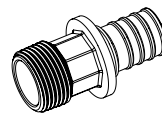
Mat.-no.	Description	Type	a mm	z mm	AF*1	Weight kg/pc	PG pc
14563281001	20 - Rp 1/2	RX+	47	16	25	0.067	10
14563291001	20 - Rp 3/4	RX+	50	18	31	0.086	10
14563301001	25 - Rp 1/2	RX+	49	11	25	0.082	10
14563311001	25 - Rp 3/4	RX+	57	18	31	0.11	10
14564081001	25 - Rp 1	RX+	62	20	38	0.155	5
14563321001	32 - Rp 3/4	RX+	54	11	31	0.124	10
14563331001	32 - Rp 1	RX+	67	21	39	0.188	10
14563341001	40 - Rp 1 1/4	RX+	75	22	49	0.349	5

*1 Wrench width AF

Adapter RAUTITAN RX+, with external thread

Application:

- for pipes RAUTITAN stabil (up to 40), RAUTITAN flex
- for pipes RAUTHERMEX strong, RAUTHERMEX MKV for drinking water, RAUTHERMEX SDR 7,4, INSULPEX SDR 7,4
- for industrial pipes RAUPEX SDR 7.4



Material:

lead-free gunmetal according to DIN SPEC 2701

Mat.-no.	Description	Type	a mm	z mm	AF*1	Weight kg/pc	PG pc
14563141001	20 - R 1/2	RX+	50	33	18	0.06	10
14563151001	20 - R 3/4	RX+	51	34	18	0.074	10
14563161001	20 - R 1	RX+	53	36	34	0.115	5
14563171001	25 - R 1/2	RX+	56	33	22	0.088	10
14563181001	25 - R 3/4	RX+	59	36	22	0.102	10
14563191001	25 - R 1	RX+	61	38	34	0.132	10
14563201001	32 - R 3/4	RX+	65	38	27	0.146	10
14563211001	32 - R 1	RX+	67	40	27	0.16	10
14563221001	32 - R 1 1/4	RX+	71	44	27	0.211	5
14563231001	40 - R 1 1/4	RX+	78	46	32	0.325	5

*1 Wrench width AF

Adapter, with union nut, SDR 7.4 LX (flat sealing)

Application:

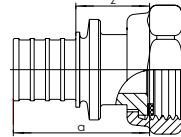
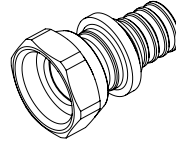
- for pipes RAUTITAN stabil (up to 40), RAUTITAN flex
- for pipes RAUTHERMEX strong, RAUTHERMEX MKV for drinking water, RAUTHERMEX SDR 7,4, INSULPEX SDR 7,4
- for industrial pipes RAUPEX SDR 7.4

Material:

Brass according EN 12164, EN 12165, EN 12168

Colour:

brass



Mat.-no.	Description	a mm	z mm	AF*1	Weight kg/pc	PG pc
11680891001	20 - G 3/4	39	22	30	0.085	10
11680961001	25 - G 3/4	52	29	30	0.115	10
11681031001	32 - G 1	55	28	38	0.16	10

*1 Wrench width AF

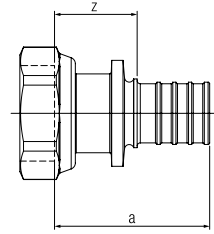
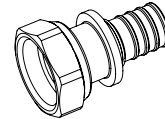
Adapter RAUTITAN RX+, with screwcap

Application:

- for pipes RAUTITAN stabil (up to 40), RAUTITAN flex
- for pipes RAUTHERMEX strong, RAUTHERMEX MKV for drinking water, RAUTHERMEX SDR 7,4, INSULPEX SDR 7,4
- for industrial pipes RAUPEX SDR 7.4

Material:

- fitting: lead-free gunmetal according to DIN SPEC 2701
- Union nut: brass according DIN EN 12164, DIN EN 12165, DIN EN 12168



Mat.-no.	Description	Type	a mm	z mm	AF*1	Weight kg/pc	PG pc
14563371001	20 - G 1/2	RX+	42	25	26	0.076	10
14563381001	20 - G 3/4	RX+	38	22	30	0.081	10
14563391001	25 - G 3/4	RX+	52	29	30	0.116	10
14563401001	25 - G 1	RX+	49	26	38	0.145	10
14563411001	32 - G 1	RX+	55	28	38	0.19	10
14563421001	32 - G 1 1/4	RX+	55	28	46	0.238	5
14563441001	40 - G 1 1/2	RX+	60	28	52	0.362	1

*1 Wrench width AF

Adapter with welding end, SDR 7,4

Application:

- for pipes RAUTHERMEX strong, INSULPEX SDR 7.4
- for industrial pipes RAUPEX SDR 7.4
- for welding with a corresponding steel pipe

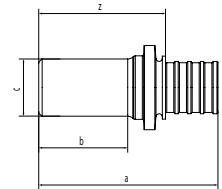
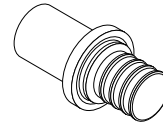
Properties:

compression sleeve fitting with integral support body

Colour:

steel P355N

Note:

Unsuitable for drinking water!

Mat.-no.	Description	a	b	c	z	Weight	PG
		mm	mm	mm	mm		
12893491001	25 x 3.5 - 26 x 2.9	50	19	26.9	27	80	10
12677011001	32 x 4.4 - 33.7 x 2.6	60	26	33.7	33	160	3
12677111001	40 x 5.5 - 42.4 x 2.6	70	29	42.4	38	280	5
13158271001	50 x 6.9 - 48.3 x 2.6	80	32	48.3	41	340	2
13158281001	63 x 8.6 - 60.3 x 2.9	90	32	60.3	45	540	1

Elbow adapter with internal thread, SDR 7.4 LX

Application:

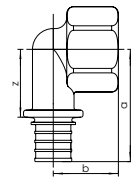
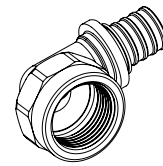
- for pipes RAUTITAN stabil (up to 40), RAUTITAN flex
- for pipes RAUTHERMEX strong, RAUTHERMEX MKV for drinking water, RAUTHERMEX SDR 7,4, INSULPEX SDR 7,4
- for industrial pipes RAUPEX SDR 7.4

Material:

Brass according EN 12165

Colour:

brass



Mat.-no.	Description	Type	a	b	z	AF ^{*1}	Weight	PG
			mm	mm	mm			
11681581001	20 - Rp 1/2	LX	47	26	30	27	0.098	10
11681591001	20 - Rp 3/4	LX	47	27	30	34	0.135	10
11681601001	25 - Rp 1	LX	58	33	35	41	0.228	10

*1 Wrench width AF

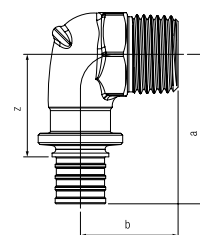
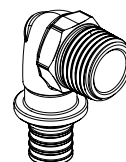
Elbow adapter RAUTITAN RX+, with external thread

Application:

- for pipes RAUTITAN stabil, RAUTITAN flex
- for pipes RAUTHERMEX strong, RAUTHERMEX MKV for drinking water, RAUTHERMEX SDR 7,4, INSULPEX SDR 7,4
- for industrial pipes RAUPEX SDR 7.4

Material:

lead-free gunmetal according to DIN SPEC 2701



Mat.-no.	Description	Type	a mm	b mm	z mm	AF*1	Weight kg/pc	PG pc
14563481001	20 - R 1/2	RX+	42	28	26	22	0.089	10
14563491001	20 - R 3/4	RX+	44	28	28	27	0.108	10
14563501001	25 - R 3/4	RX+	52	31	29	27	0.142	10
14563511001	32 - R 3/4	RX+	60	34	33	27	0.206	3
14563521001	32 - R 1	RX+	64	37	37	34	0.249	3

*1 Wrench width AF

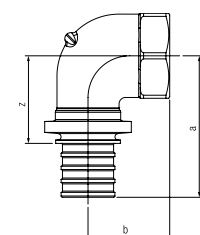
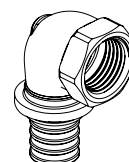
Elbow adapter RAUTITAN RX+, with internal thread

Application:

- for pipes RAUTITAN stabil, RAUTITAN flex
- for pipes RAUTHERMEX strong, RAUTHERMEX MKV for drinking water, RAUTHERMEX SDR 7,4, INSULPEX SDR 7,4
- for industrial pipes RAUPEX SDR 7.4

Material:

lead-free gunmetal according to DIN SPEC 2701



Mat.-no.	Description	Type	a mm	b mm	z mm	AF*1	Weight kg/pc	PG pc
14563551001	20 - Rp 1/2	RX+	44	25	27	27	0.1	10
14563561001	20 - Rp 3/4	RX+	47	25	31	33	0.131	10
14563571001	25 - Rp 1	RX+	49	31	36	41	0.219	10

*1 Wrench width AF

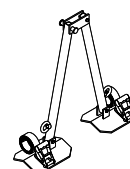
REHAU installation support STRAITA

Application:

for straightening/adjusting the pipe ends for an easy/
tensions-free installation of the connection technology

Components:

- Laying aid with tensioning straps
- chain hoist
- 2 Sling (slip)



Mat.-no.	Description	Weight kg/pc	PG pc
13140831001*1	Straightening tool	20	1

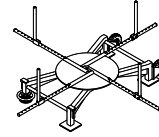
*1 delivery time on request

Subject to misprints, changes and errors.

248

REHAU unwinder

Application:
for horizontal decoiling of RAUTHERMEX and
RAUVITHERM coils



Properties:

- coil weight: max. 850 kg
- coil outer diameter: max. 3100 mm
- coil inner diameter: min. 1000 mm

Mat.-no.	Description	Weight kg/pc	PG pc
13045291001*1		80	1

*1 delivery time on request



06 NEXUS

Hot tapping clamp set

06.01 NEXUS Hot tapping clamp set**NEXUS clamp set**

Application:

for hot tapping into existing district RAUTHERMEX or RAUVITHERM UNO heating pipes during operation

Components:

- saddle upper and lower part
- 3D silicone sealing - translucent
- EPDM sheet - black
- brass pipe insert
- ball valve
- fixing material stainless steel (4 screws, 8 washers, 8 screw nuts)

Material:

- saddle: cast iron
- valve: SI-brass
- saddle coating: teflon - red

Note:

The hot tapping valve NEXUS is externally tested and certified for both pipe systems RAUTHERMEX and RAUVITHERM. In advance of the application a specific training with examination is necessary for the installer



Mat.-no.	Description	Weight	PG
		kg/pc	pc
13930011001	NEXUS d63	4.45	1
13930021001	NEXUS d75	5	1
13930031001	NEXUS d90	5.45	1
13930061001	NEXUS d110	5.9	1
13930071001	NEXUS d125	6.2	1

NEXUS Adaptor

Application:

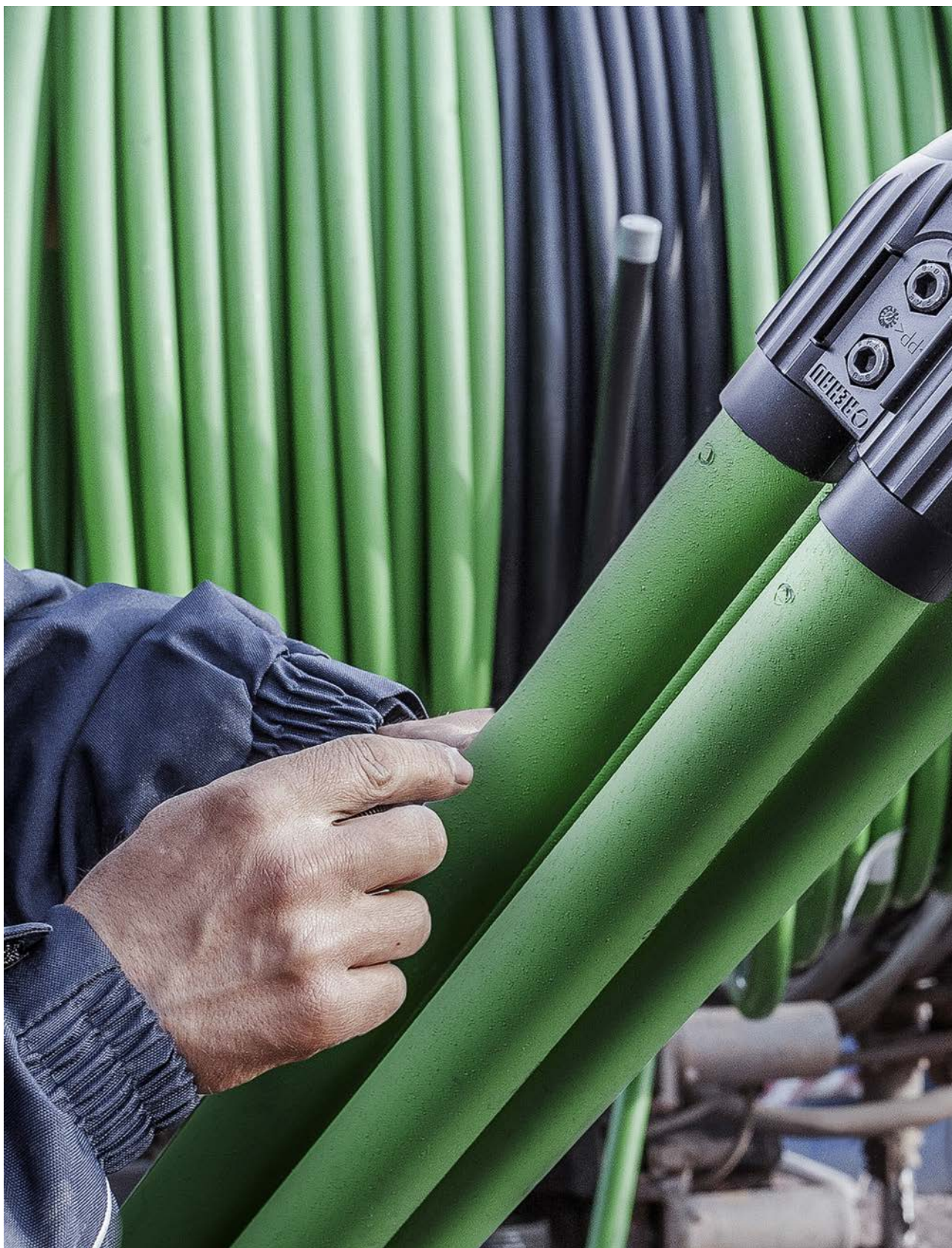
for connecting RAUTHERMEX or RAUVITHERM pipes to the NEXUS hot tapping valve

Components:

- adapter
- compression sleeve



Mat.-no.	Description	Weight	PG
		kg/pc	pc
13931001001	NEXUS Adaptor d25 SDR 11	0.4	1
13931011001	incl. REHAU Compression sleeve 32 x 2,9	0.5	1
13931021001	incl. REHAU Compression sleeve 40 x 3,7	0.65	1
13931031001	to 1 inch female	0.3	1



07 RAUGEO Geothermal systems

Innovative heating, cooling and saving with geothermal energy

07.01 Geothermal probes and accessory

RAUGEO probe PE-Xa green

Application:
for geothermal applications

Approval:
TÜV certified

Properties:

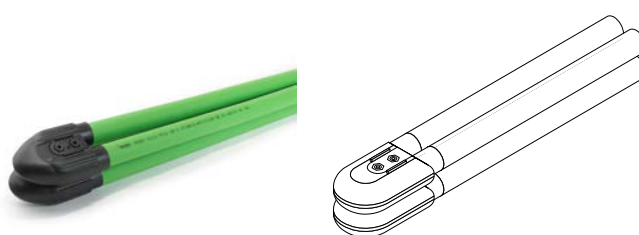
- double U-probe made of high-pressure cross-linked polyethylene (RAU-PE-Xa) according DIN 16892
- rough coat made of RAU PE for a better connection to the filling material, water permeability coefficient with RAUGEO fill red $k_f < 10^{-10}$ m/s
- UV stabilized
- insensitive against grooves, score marks, stress cracks and point loads
- curved probe foot, no connection to the soil
- additional protection of the probe foot by reinforced special resin and ABS-coat
- factory-tested with test report
- 10 years guarantee
- operating temperature range: -40 °C to +95 °C

Components:

1 double-U-probe/pallet (4 rings) inclusive screws to connect the probe foot with double-U-probe

Colour:

Green



Mat.-no.	Description	diameter probe foot		Delivery length	d	s	Weight	PG
		mm	m					
11035561050*1	32 x 2,9 50 m	108	50	32	2.9	56.73	1	
11035681060	32 x 2,9 60 m	108	60	32	2.9	67.927	1	
11035691070	32 x 2,9 70 m	108	70	32	2.9	79.125	1	
11035701080	32 x 2,9 80 m	108	80	32	2.9	90.322	1	
11035731090	32 x 2,9 90 m	108	90	32	2.9	101.52	1	
11035741100	32 x 2,9 100 m	108	100	32	2.9	112.717	1	
11035751110	32 x 2,9 110 m	108	110	32	2.9	123.914	1	
11039561120	32 x 2,9 120 m	108	120	32	2.9	135.112	1	
11036141125	32 x 2,9 125 m	108	125	32	2.9	140.711	1	
11035771130	32 x 2,9 130 m	108	130	32	2.9	146.309	1	
11035781140	32 x 2,9 140 m	108	140	32	2.9	157.507	1	
11035791150	32 x 2,9 150 m	108	150	32	2.9	168.704	1	
11035801050*1	40 x 3,7 50 m	128	50	40	3.7	88.227	1	
11035831060*1	40 x 3,7 60 m	128	60	40	3.7	105.651	1	
11035841070*1	40 x 3,7 70 m	128	70	40	3.7	123.075	1	
11035851080*1	40 x 3,7 80 m	128	80	40	3.7	140.499	1	
11035861090*1	40 x 3,7 90 m	128	90	40	3.7	157.923	1	
11035871100*1	40 x 3,7 100 m	128	100	40	3.7	170.707	1	
11035881110*1	40 x 3,7 110 m	128	110	40	3.7	187.667	1	

*1 order-related production

Mat.-no.	Description	diameter probe foot	Delivery length	d	s	Weight	PG
		mm	m	mm	mm	kg/pc	pc
11035891125*1	40 x 3,7 125 m	128	125	40	3.7	213.107	1
11035901130*1	40 x 3,7 130 m	128	130	40	3.7	221.587	1
11035931150*1	40 x 3,7 150 m	128	150	40	3.7	255.507	1
11035941175*1	40 x 3,7 175 m	128	175	40	3.7	297.907	1
11035951200*1	40 x 3,7 200 m	128	200	40	3.7	340.307	1
11035961225*1	40 x 3,7 225 m	128	225	40	3.7	382.707	1
11035971250*1	40 x 3,7 250 m	128	250	40	3.7	425.107	1

*1 order-related production

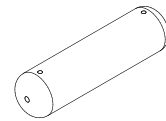
Weight for RAUGEO probe

Application:

for an easy insert of the probe into the hole

Properties:

- affix the weight to the PE-Xa green probe with flat iron set 1
- connection of different probe weights with connection set



Mat.-no.	Description	diameter probe foot	Length L	Weight	PG
		mm	mm	kg/pc	pc
13524001002	12.5 kg	75	360	12.5	1
13524101002	25 kg	75	720	25	1

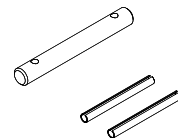
Connection set for probe weights

Application:

for a modular connection of different probe weights

Properties:

Including fixing material

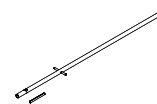


Mat.-no.	Description	Weight	PG
		g/pc	pc
13524501001	Material: steel	100	1

RAUGEO Insertion aid PE-Xa probe

Application:
as extension to the insertion support to insert the probe into the hole

Properties:
affix the insertion support to the PE-Xa green probe with flat iron set 1

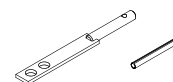


Mat.-no.	Description	Lenght mm	Weight g/pc	PG pc
13524201001	for RAUGEO PE 100 probes	900	770	1

Flat iron set 1 for RAUGEO probe PE-Xa green

Application:
to mount the special weight or the insertion support between the probes halves of a PE-Xa green probe

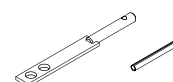
Properties:
Including fixing material



Mat.-no.	Description	Weight g/pc	PG pc
13524301002	for RAUGEO Sonde	180	1

Flat iron set 2 for RAUGEO probe PE

Application:
to mount the special weight to a PE-Uno-probe



Mat.-no.	Description	Weight g/pc	PG
13519171002	(shortened)	180	

RAUGEO PE Y-branch pipe

Application:

to connect the probe supply and return to the borehole

Properties:

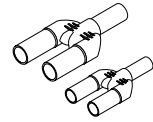
the welding is made by electro fusion socket welding

Components:

2 Y-branch pipe

Material:

PE 100 according to DIN 8075



Mat.-no.	Description	SDR	dim 1	Length L	Weight	PG
				mm	g/pc	pc
13504991001	32 x 2,9 - 40 x 3,7	11	32 x 2.9	190	115	1
13505091001	40 x 3,7 - 50 x 4,6	11	40 x 3.7	210	165	1

FUSAPEX Geo coupling

Application:

- for pipes RAUGEO Sonde PE-Xa green, RAUGEO collect, RAUGEO collect plus
- for industrial pipes RAUPEX SDR 7.4, RAUPEX SDR 11, RAUTHERM FW SDR 11

Properties:

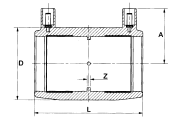
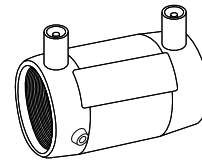
- temperature resistance up to +95 °C according to DIN EN ISO 15875-5 class 5/6 bar
- inner welding wire to weld
- Tested according to DIN EN ISO 15875-5

Colour:

Green

Note:

Training followed by an examination are required in order to properly work with REHAU FUSAPEX electrofusion fittings

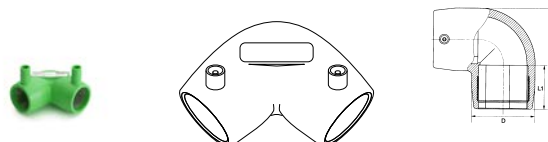


Mat.-no.	Description	A	D	Z	Length L	Weight	PG
		mm	mm	mm	mm	g/pc	pc
13254611001	32, green	41	44	2	80	65	1
13254621001	40, green	45	55	3	90	100	1

FUSAPEX Geo elbow 90°

Application:

- for pipes RAUGEO Sonde PE-Xa green, RAUGEO collect, RAUGEO collect plus
- for industrial pipes RAUPEX SDR 7.4, RAUPEX SDR 11, RAUTHERM FW SDR 11



Properties:

- temperature resistance up to +95 °C according DIN EN ISO 15875-5 class 5/6 bar
- inner welding wire to weld
- Tested according to DIN EN ISO 15875-5

Colour:

Green

Note:

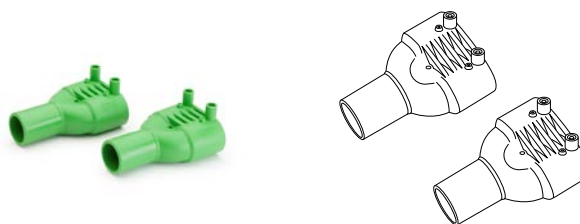
Training followed by an examination are required in order to properly work with REHAU FUSAPEX electrofusion fittings

Mat.-no.	Description	D	Length L	Weight	PG
		mm	mm	g/pc	pc
13254631001	32, 90 degree	44	79	90	1
13254641001	40, 90 degree	56	93	145	1

FUSAPEX Geo Y-branch pipe

Application:

for pipes RAUGEO Sonde PE-Xa green, RAUGEO collect, RAUGEO collect plus



Properties:

- temperature resistance up to +95 °C according DIN EN ISO 15875-5 class 5/6 bar
- inner welding wire to weld RAUGEO probe PE-Xa green, RAUGEO collect PE-Xa, RAUGEO collect PE-Xa plus, RAUPEX and RAUTHERM-FW pipes as well RAUTHERMEX and RAUVITHERM carrier pipes
- Tested according to DIN EN ISO 15875-5

Components:

2 Y-branch pipe

Colour:

Green

Note:

Training followed by an examination are required in order to properly work with REHAU FUSAPEX electrofusion fittings

Mat.-no.	Description	SDR	Length L	Weight	PG
			mm	g/pc	pc
13254651001	32-32-40	11	160	240	1

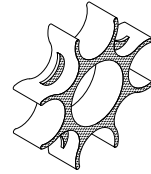
RAUGEO spacer

Application:

to ensure a defined space between the probe pipes inside the borehole for the filling pipe

Properties:

to prevent a thermal bypass



Mat.-no.	Description	d mm	s mm	outer diameter with pipe mm	diameter middle mm	Weight g/pc	PG pc
12228591001	d 32 mm	32	2.9	117	45	40	10
12284291001	d 40 mm	40	3.7	134	50	50	10

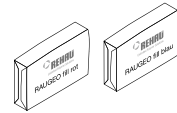
RAUGEO fill material

Application:

pre mixed fill material to fill the boreholes

Properties:

frost-resistant according EN 12371



Mat.-no.	Description	Color	λ W/(mK)	suspension density kg/dm ³	f* ¹ N/mm ²	yield to/m ³	Weight kg/pc	PG pc
13025091001* ²	with thermal conductivity 2,0 W/mK	red	2	1.65	5.5	1.03	1000	1
13025191001* ²	with thermal conductivity 1,2 W/mK	blue	1.2	1.43	4	0.68	1000	1

*¹ compressive strength f*² order-related production

07.02 Ground heat collector and accessory

Collect PE-Xa SDR 11

Application:
for geothermal applications

Properties:

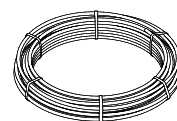
- UV stabilized
- protective layer made of RAU-PE
- insensitive against grooves and stress cracks
- installation without sand bed
- operating temperature range: -40 °C to +95 °C

Material:

high pressure cross linked polyethylene (RAU-PE-Xa)
according DIN 16892/93

Colour:

Grey



Mat.-no.	Description	Delivery length m	SDR	dim 1	Volume l	Weight g/m	PG m
11352331001* ¹	20 x 1.9, length 100 m	100	11	20 x 1.9	21	117.02	100
11352431001	25 x 2.3, length 100 m	100	11	25 x 2.3	33	176.56	100
11352531001	32 x 2.9, length 100 m	100	11	32 x 2.9	54	277.97	100
11357631001	40 x 3.7, length 100 m	100	11	40 x 3.7	83	424.16	100

*¹ order-related production

Collect PE-Xa plus SDR 11

Application:
for geothermal applications

Properties:

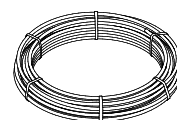
- UV stabilized
- protective layer made of RAU-PE
- insensitive against grooves and stress cracks
- installation without sand bed
- operating temperature range: -40 °C to +95 °C
- oxygen barrier (EVOH) according DIN 4726

Material:

high pressure cross linked polyethylene (RAU-PE-Xa)
according DIN 16892/93

Colour:

Grey



Mat.-no.	Description	Delivery length m	SDR	dim 1	Volume l	Weight g/m	PG m
11356671100* ¹	20 x 1.9, length 100 m	100	11	20 x 1.9	21	143.07	100
11356971001* ¹	25 x 2.3, length 100 m	100	11	25 x 2.3	33	200.26	100
11356871001* ¹	32 x 2.9, length 100 m	100	11	32 x 2.9	54	300.8	100
11356771001* ¹	40 x 3.7, length 100 m	100	11	40 x 3.7	83	476.54	100

*¹ order-related production

07.03 Energy piles and accessory

Helix XXL PE-Xa

Application:

spiral collector to mount inside the foundation piles

Properties:

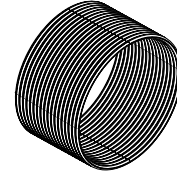
- inclusive return pipe
- insensitive against grooves and stress cracks
- continuous supply and return pipe without connection technology
- optimized pipe junction inside the pile foot

Material:

high pressure cross linked polyethylene (RAU-PE-Xa)
according DIN 16892/93

Colour:

white



Mat.-no.	Description	d		s	length pile m	Lenght m	Volume l/m	outer diameter pipe soil		length return m	Weight g/m	PG m
		mm	mm					m	m			
11135391001*1	d 20 10 m / 50	20	1.9	10	65	0.206		0.5	13	112.24	65	
11145511001*1	d 20 15 m / 50	20	1.9	15	95	0.206		0.5	18	112.24	95	
11145001001*1	d 20 10 m / 55	20	1.9	10	75	0.206		0.54	13	112.24	75	
11145011001*1	d 20 15 m / 55	20	1.9	15	110	0.206		0.55	18	112.24	110	
11145021001*1	d 20 10 m / 60	20	1.9	10	80	0.206		0.6	13	112.24	80	
11145031001*1	d 20 15 m / 60	20	1.9	15	120	0.206		0.6	18	112.24	120	
11145041001*1	d 20 10 m / 70	20	1.9	10	90	0.206		0.7	13	112.24	90	
11145051001*1	d 20 15 m / 70	20	1.9	15	140	0.206		0.7	18	112.24	140	
11145061001*1	d 20 10 m / 80	20	1.9	10	115	0.206		0.79	13	112.24	115	
11145071001*1	d 20 15 m / 80	20	1.9	15	170	0.206		0.79	18	112.24	170	
11035241001*1	d 25 10 m / 50	25	2.3	10	65	0.327		0.5	13	164.57	65	
11035291001*1	d 25 15 m / 51	25	2.3	15	75	0.327		0.51	18	164.57	75	
11035331001*1	d 25 10 m / 56	25	2.3	10	75	0.327		0.55	13	164.57	75	
11035341001*1	d 25 15 m / 56	25	2.3	15	110	0.327		0.56	18	164.57	110	
11035181001*1	d 25 10 m / 60	25	2.3	10	80	0.327		0.6	13	164.57	80	
11502981001*1	d 25 15 m / 60	25	2.3	15	120	0.327		0.6	18	163.85	120	
11035351001*1	d 25 10 m / 70	25	2.3	10	90	0.327		0.7	13	164.57	90	
11035361001*1	d 25 15 m / 70	25	2.3	15	140	0.327		0.7	18	164.57	140	
11035371001*1	d 25 10 m / 80	25	2.3	10	115	0.327		0.79	13	164.57	115	
11035381001*1	d 25 15 m / 80	25	2.3	15	170	0.327		0.79	18	164.57	170	

*1 order-related production

Collect PE-Xa SDR 11

Application:
for geothermal applications

Properties:

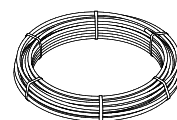
- UV stabilized
- protective layer made of RAU-PE
- insensitive against grooves and stress cracks
- installation without sand bed
- operating temperature range: -40 °C to +95 °C

Material:

high pressure cross linked polyethylene (RAU-PE-Xa)
according DIN 16892/93

Colour:

Grey



Mat.-no.	Description	Delivery length m	SDR	dim 1	Volume l	Weight g/m	PG m
11352331001*1	20 x 1.9, length 100 m	100	11	20 x 1.9	21	117.02	100
11352431001	25 x 2.3, length 100 m	100	11	25 x 2.3	33	176.56	100

*1 order-related production

Collect PE-Xa plus SDR 11

Application:
for geothermal applications

Properties:

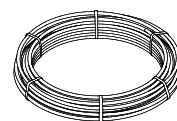
- UV stabilized
- protective layer made of RAU-PE
- insensitive against grooves and stress cracks
- installation without sand bed
- operating temperature range: -40 °C to +95 °C
- oxygen barrier (EVOH) according DIN 4726

Material:

high pressure cross linked polyethylene (RAU-PE-Xa)
according DIN 16892/93

Colour:

Grey



Mat.-no.	Description	Delivery length m	SDR	dim 1	Volume l	Weight g/m	PG m
11356671100*1	20 x 1.9, length 100 m	100	11	20 x 1.9	21	143.07	100
11356971001*1	25 x 2.3, length 100 m	100	11	25 x 2.3	33	200.26	100

*1 order-related production

264

Grid ties

Application:

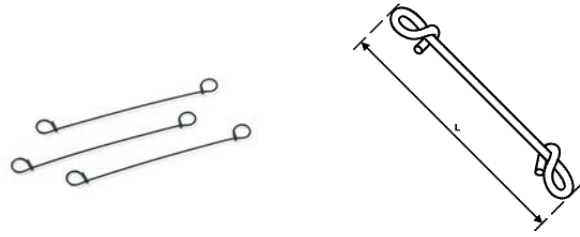
- for connection of the TABS modules or to fix pipes on spacers and reinforcement
- for a force-fitting connection of RAUGEO pipes to the reinforcement cage

Properties:

plastic coated wire

Colour:

Black



Mat.-no.	Description	Lenght mm	Weight g/pc	PG pc	PG pc
12468991001	total lenght 140 mm	140	1.5	100	5000

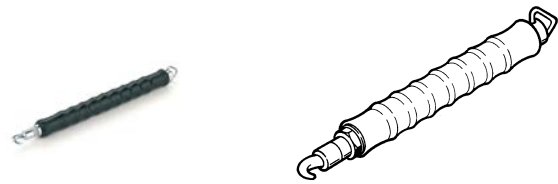
Drilling tool for grid ties

Application:

tool for a quick and comfortable twist of the grid ties

Colour:

Black



Mat.-no.	Description	Weight g/pc	PG pc	PG pc
12573041003	for grid ties	440	1	50

Cable sling

Application:

to fix pipes at the reinforcement

Properties:

temperature restistance from -40 °C to +150 °C

Material:

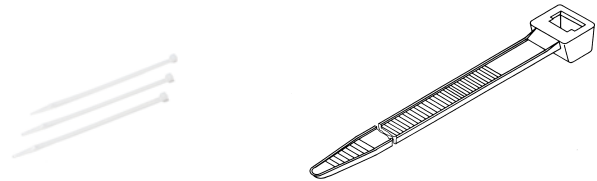
polyamide (PA)

Colour:

Nature

delivery type:

PE-bag



Mat.-no.	Description	Lenght mm	Width mm	Weight g/pc	PG pc
17244481100	4.8 x 200 natural	200	4.8	1.2	100

07.04 RAUGEO manifold cabinet midi

Geothermal shaft midi

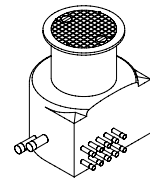
Application:
pre mounted geothermal shaft to connect the brine circuits

Properties:

- factory pressure tested
- drivable up to 1100 kg wheel load incl. chamber cover
- inclusive 10 cm manhole pit extension
- dimension (LxWxH): 100 x 80 x 130 cm
- manifold pipe made of PE 100 63 x 5,8
- shrink-wrapped pipe socket 32 x 2,9 or 40 x 3,7, socket distance 100 mm
- ventilation socket DN 25 (1") ball valve
- version with flow meter with polymer ball valves DN 32 (1 1/4") at all outlets of the supply and shut-off flow meter at all outlets of the return

Material:

polyethylene



Mat.-no.	Description	number connections	SDR	dim 1	Weight kg/pc	PG pc
with						
13541451001* ¹	2-port, D 32 with flow meter	2	11	32 x 2.9	50.8	1
13541551001* ¹	3-port, D 32 with flow meter	3	11	32 x 2.9	52.9	1
13541651001* ¹	4-port, D 32 with flow meter	4	11	32 x 2.9	54	1
13541751001* ¹	5-port, D 32 with flow meter	5	11	32 x 2.9	56.1	1
13541851001* ¹	6-port, D 32 with flow meter	6	11	32 x 2.9	58.2	1
13541951001* ¹	7-port, D 32 with flow meter	7	11	32 x 2.9	60.1	1
13542051001* ¹	8-port, D 32 with flow meter	8	11	32 x 2.9	62.5	1
13542251001* ¹	2-port, D 40 with flow meter	2	11	40 x 3.7	51.1	1
13542351001* ¹	3-port, D 40 with flow meter	3	11	40 x 3.7	53.2	1
13542451001* ¹	4-port, D 40 with flow meter	4	11	40 x 3.7	54.3	1
13542551001* ¹	5-port, D 40 with flow meter	5	11	40 x 3.7	56.4	1
13542651001* ¹	6-port, D 40 with flow meter	6	11	40 x 3.7	58.5	1
13542751001* ¹	7-port, D 40 with flow meter	7	11	40 x 3.7	60.7	1
13542851001* ¹	8-port, D 40 with flow meter	8	11	40 x 3.7	62.8	1

*¹ order-related production

Medium chamber shaft extension

Note:
price valid for the order manifold chamber including height extension



Mat.-no.	Description	Weight kg/pc	PG pc
13551451001*1	600 x 400 x 6 (d x h x s)	7	1

*1 order-related production

RAUGEO Heave board

Application:
concrete slab to prevent buoyancy of the RAUGEO manifold chamber



Mat.-no.	Description	Lenght mm	Width B mm	Height mm	Weight kg/pc	PG pc
13305891001*1	board midi	1500	1300	350	1400	1

*1 order-related production

07.05 RAUGEO manifold cabinet maxi

RAUGEO maxi manifold chamber

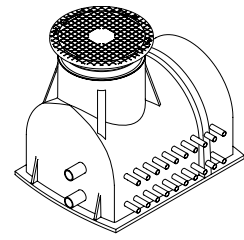
Application:
pre mounted geothermal shaft to connect the brine circuits

Properties:

- factory pressure tested
- drivable up to 1100 kg wheel load incl. chamber cover
- inclusive 10 cm manhole pit extension
- dimension (LxWxH): 145 x 106 x 133,5 cm
- manifold pipe made of PE 100 8-port: 63 x 5,8; 9-16-port: 90 x 8,2; 17-20-port: 125 x 11,4
- shrink-wrapped pipe socket 32 x 2,9 or 40 x 3,7, socket distance 100 mm
- ventilation socket DN 25 (1") ball valve
- version with flow meter with polymer ball valves DN 32 (1 1/4") at all outlets of the supply and shut-off flow meter at all outlets of the return

Material:

polyethylene



Mat.-no.	Description	number connections	SDR	dim 1	Weight kg/pc	PG pc
13546751001*1	8-port, D 32 with flow meter	8	11	32 x 2.9	123.6	1
13546851001*1	9-port, D 32 with flow meter	9	11	32 x 2.9	125.9	1
13546951001*1	10-port, D 32 with flow meter	10	11	32 x 2.9	128	1
13547051001*1	11-port, D 32 with flow meter	11	11	32 x 2.9	130.5	1
13547151001*1	12-port, D 32 with flow meter	12	11	32 x 2.9	132.8	1
13547251001*1	13-port, D 32 with flow meter	13	11	32 x 2.9	135.1	1
13547351001*1	14-port, D 32 with flow meter	14	11	32 x 2.9	137.4	1
13547451001*1	15-port, D 32 with flow meter	15	11	32 x 2.9	140.7	1
13547551001*1	16-port, D 32 with flow meter	16	11	32 x 2.9	143	1
13547651001*1	17-port, D 32 with flow meter	17	11	32 x 2.9	145.3	1
13547751001*1	18-port, D 32 with flow meter	18	11	32 x 2.9	147.6	1
13547851001*1	19-port, D 32 with flow meter	19	11	32 x 2.9	149.9	1
13547951001*1	20-port, D 32 with flow meter	20	11	32 x 2.9	152.2	1
13549351001*1	8-port, D 40 with flow meter	8	11	40 x 3.7	126	1
13549451001*1	9-port, D 40 with flow meter	9	11	40 x 3.7	128.6	1
13549551001*1	10-port, D 40 with flow meter	10	11	40 x 3.7	131.2	1
13549651001*1	11-port, D 40 with flow meter	11	11	40 x 3.7	1.338	1
13549751001*1	12-port, D 40 with flow meter	12	11	40 x 3.7	136.4	1
13549851001*1	13-port, D 40 with flow meter	13	11	40 x 3.7	139	1
13549951001*1	14-port, D 40 with flow meter	14	11	40 x 3.7	141.6	1
13550451001*1	15-port, D 40 with flow meter	15	11	40 x 3.7	145.5	1
13550551001*1	16-port, D 40 with flow meter	16	11	40 x 3.7	148.4	1
13550651001*1	17-port, D 40 with flow meter	17	11	40 x 3.7	150.4	1
13550751001*1	18-port, D 40 with flow meter	18	11	40 x 3.7	153	1

*1 order-related production

Mat.-no.	Description	number connections	SDR	dim 1	Weight kg/pc	PG pc
13550851001* ¹	19-port, D 40 with flow meter	19	11	40 x 3.7	155.5	1
13550951001* ¹	20-port, D 40 with flow meter	20	11	40 x 3.7	157.2	1

*¹ order-related production

Medium chamber shaft extension

Note:

price valid for the order manifold chamber including height extension



Mat.-no.	Description	Weight kg/pc	PG pc
13551451001* ¹	600 x 400 x 6 (d x h x s)	7	1

*¹ order-related production

RAUGEO Heave board

Application:

concrete slab to prevent buoyancy of the RAUGEO manifold chamber



Mat.-no.	Description	Length mm	Width B mm	Height mm	Weight kg/pc	PG pc
13305911001* ¹	board maxi	2000	1400	450	2400	1

*¹ order-related production

07.06 Industrial manifold

Industrial Manifold

Properties:

- Temperature range: -10 bis 82 °C (with max. 50% glycol in water)
- Operating pressure: max. 6 bar
- Distance between connections: 100 mm
- Main connections: 2"
- Connections: 1" M Eurocone



Components:

- 2 manifold beams (flow and return)
- in supply and return end cap G 1 1/2 with KFE valve and ventilation

Note:

- not included in the supply:
- M-F 2" ball valves
- Mechanical fittings for fixing pipes
- Fixing of supports
- Flow meters

Mat.-no.	Description	number connections	Weight kg/pc	PG pc
14264011001	2" 2 outlets	2	6.45	1
14264021001	2" 3 outlets	3	8.3	1
14264041001	2" 4 outlets	4	10.2	1
14264051001	2" 5 outlets	5	11.8	1
14264061001	2" 6 outlets	6	13.5	1
14264071001	2" 7 outlets	7	15.4	1
14264081001	2" 8 outlets	8	17.1	1
14264091001	2" 9 outlets	9	18.8	1
14264111001	2" 10 outlets	10	20.8	1
14264121001	2" 11 outlets	11	22.5	1
14264141001	2" 12 outlets	12	24.2	1
14264151001	2" 13 outlets	13	26.1	1
14264161001	2" 14 outlets	14	27.8	1
14264171001	2" 15 outlets	15	29.6	1

270

Connection fitting

Application:
for connection of REHAU geothermal probes to GP HKV-D
collectors with and without flowmeter



Mat.-no.	Description	Weight g/pc	PG pc
14264181001	D32 x 1" F	45	1
14264211001	D40 x 1" F	900	1

Flow rate meter

Application:
For GP HKV-D manifolds



Mat.-no.	Description	Weight g/pc	PG pc
14264271001	8/28 liter/min	1850	1
14264281001	8/38 liter/min	1850	1

07.07 RAUGEO accessory

Collect PE-Xa SDR 11

Application:
for geothermal applications

Properties:

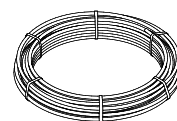
- UV stabilized
- protective layer made of RAU-PE
- insensitive against grooves and stress cracks
- installation without sand bed
- operating temperature range: -40 °C to +95 °C

Material:

high pressure cross linked polyethylene (RAU-PE-Xa)
according DIN 16892/93

Colour:

Grey



Mat.-no.	Description	Delivery length m	SDR	dim 1	Volume l	Weight	PG m
11352331001 ^{*1}	20 x 1.9, length 100 m	100	11	20 x 1.9	21	117.02 g/m	100
11352431001	25 x 2.3, length 100 m	100	11	25 x 2.3	33	176.56 g/m	100
11352531001	32 x 2.9, length 100 m	100	11	32 x 2.9	54	277.97 g/m	100
11357631030	40 x 3.7, length 30 m	30	11	40 x 3.7	25	424.16 g/m	30
11357631050	40 x 3.7, length 50 m	50	11	40 x 3.7	42	424.16 g/m	50
11357631001	40 x 3.7, length 100 m	100	11	40 x 3.7	83	424.16 g/m	100
11364071030 ^{*1}	50 x 4.6, length 30 m	30	11	50 x 4.6	39	657.99 g/m	30
11364071050 ^{*1}	50 x 4.6, length 50 m	50	11	50 x 4.6	65	657.99 g/m	50
11364071100 ^{*1}	50 x 4.6, length 100 m	100	11	50 x 4.6	131	657.99 g/m	100
11364171030 ^{*1}	63 x 5.8, length 30 m	30	11	63 x 5.8	62	1.032 kg/m	30
11364171050 ^{*1}	63 x 5.8, length 50 m	50	11	63 x 5.8	104	1.032 kg/m	50
11364171100 ^{*1}	63 x 5.8, length 100 m	100	11	63 x 5.8	207	1.032 kg/m	100
11364271100 ^{*1}	75 x 6.8, length 100 m	100	11	75 x 6.8	296	1.46 kg/m	100

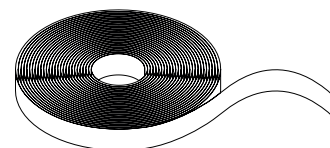
^{*1} order-related production

RAUGEO trench warning tape

Application:
to mark the RAUGEO pipes, by laying the tape 40 cm
above the pipes with the label "attention brine water pipe"

Colour:

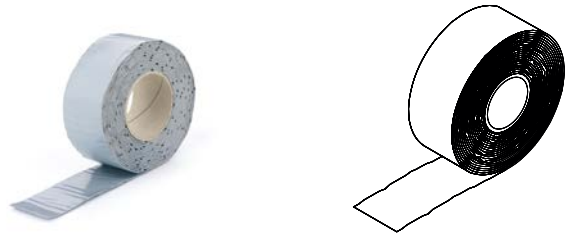
Green



Mat.-no.	Description	Length L m	Width B mm	Weight kg/pc	PG pc
12229291001	250 m x 40 mm, orange	250	40	1.4	1

RAUGEO cold shrink tape

Application:
for corrosion protection in the soil

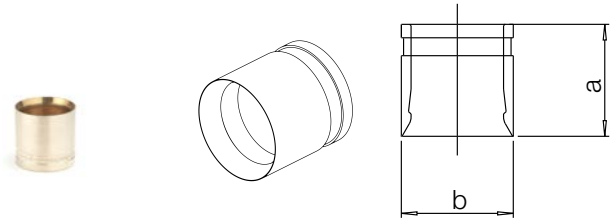


Mat.-no.	Description	Length L	Width B	Weight	PG
		m	mm	g/pc	pc
12234491001	5 m x 50 mm	5	50	570	1

07.08 Connection technology compression sleeve, SDR 11**Compression sleeve, SDR 11**

Application:

- for pipes RAUTHERMEX SDR 11, RAUVITHERM, INSULPEX SDR 11
- for pipes RAUGEO Probe PE-Xa green, RAUGEO collect, RAUGEO collect plus, RAUGEO Helix XXL
- for industrial pipes RAUPEX SDR 11, RAUFRIGO FW, RAUTHERM FW SDR 11



Material:

Brass LX or red brass RX

Colour:

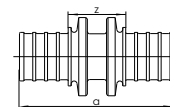
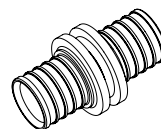
Brass and red brass

Mat.-no.	Description	Type	a	b	Weight	PG
			mm	mm	g/pc	pc
11395621001	20 x 1.9/2.0	LX	20	25	21.8	100
11395721001	25 x 2.3	LX	27	30	40	50
11394921001	32 x 2.9	LX	35	40	80	50
11386831001	40 x 3.7	LX	37	49	131	25
11386931001	50 x 4.6	LX	44	61	260	25
11387031001	63 x 5.8	LX	53	74	390	25

Coupling SDR 11

Application:

- for pipes RAUTITAN stabil (50 - 63)
- for pipes RAUTHERMEX SDR 11, RAUVITHERM, INSULPEX SDR 11
- for pipes RAUGEO Probe PE-Xa green, RAUGEO collect, RAUGEO collect plus, RAUGEO Helix XXL
- for industrial pipes RAUPEX SDR 11, RAUFRIGO FW, RAUTHERM FW SDR 11



Material:

Brass LX or red brass RX

Colour:

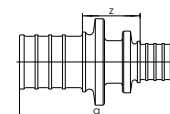
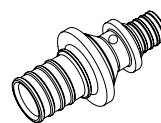
Brass and red brass

Mat.-no.	Description	Type	a	z	Weight	PG
			mm	mm		
11690081001	20 - 20	LX	52	22	62	10
11690101001	25 - 25	LX	67	24	93	10
11690131001	32 - 32	LX	78	24	177	3
11690151001	40 - 40	LX	90	28	380	5
11691441001	50 - 50	LX	104	28	570	1
11691421001	63 - 63	LX	122	35	940	1

Reducer, SDR 11

Application:

- for pipes RAUTITAN stabil (50 - 63)
- for pipes RAUTHERMEX SDR 11, RAUVITHERM, INSULPEX SDR 11
- for pipes RAUGEO Probe PE-Xa green, RAUGEO collect, RAUGEO collect plus, RAUGEO Helix XXL
- for industrial pipes RAUPEX SDR 11, RAUFRIGO FW, RAUTHERM FW SDR 11



Material:

Brass LX or red brass RX

Colour:

Brass and red brass

Mat.-no.	Description	Type	a	z	Weight	PG
			mm	mm		
11690121001	25 - 20	LX	59	22	70	10
11690141001	32 - 25	LX	72	23	140	3
11690161001	40 - 20	LX	75	28	260	5
11690171001	40 - 32	LX	87	28	280	5
11691471001	50 - 40	LX	99	28	480	1
11691481001	63 - 50	LX	117	32	760	1

Quick coupling

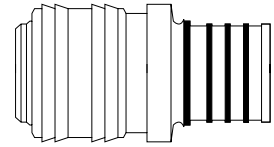
Application:
to close the connection line

Properties:

- suitable for use with the permanently tight compression sleeve according VOB (DIN 18380)
- compressed air connection: NP 7.2
- operating pressure: max 35 bar
- operating temperature range: -20 °C to +100 °C

Material:

Brass



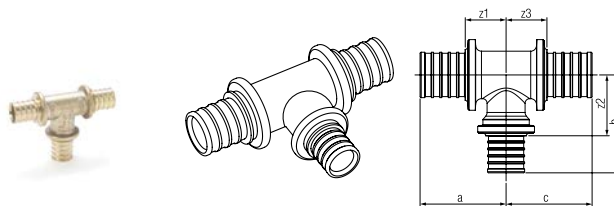
Mat.-no.	Description	d mm	L*1 mm	L1 mm	Weight g/pc	PG pc
12496571001	NP 7.2 - 20 x 1,9/20 x 2,0	24.8	58	36	102	10

*1 Length L

T-piece, SDR 11

Application:

- for pipes RAUTITAN stabil (50 - 63)
- for pipes RAUTHERMEX SDR 11, RAUVITHERM, INSULPEX SDR 11
- for pipes RAUGEO Probe PE-Xa green, RAUGEO collect, RAUGEO collect plus, RAUGEO Helix XXL
- for industrial pipes RAUPEX SDR 11, RAUFRIGO FW, RAUTHERM FW SDR 11



Material:

Brass LX or red brass RX

Colour:

Brass and red brass

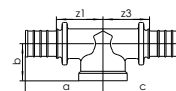
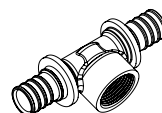
Mat.-no.	Description	Type	a mm	b mm	c mm	z ₁ mm	z ₂ mm	z ₃ mm	Weight g/pc	PG pc
equal										
11690451001	20 - 20 - 20	LX	40	43	40	25	28	25	135 g/pc	10
11690561001	25 - 25 - 25	LX	50	54	50	29	32	29	200 g/pc	10
11690631001	32 - 32 - 32	LX	57	62	57	30	35	30	400 g/pc	3
11690721001	40 - 40 - 40	LX	67	77	67	43	53	43	770 g/pc	1
11691561001	50 - 50 - 50	LX	88	87	88	49	48	49	870 g/pc	1
11691671001	63 - 63 - 63	LX	105	108	105	59	62	59	2.35 kg/pc	1
reduced centre and end										
11690491001	25 - 20 - 20	LX	47	46	41	26	31	26	165 g/pc	10
11690601001	32 - 25 - 25	LX	55	56	48	28	33	25	259 g/pc	3
11690701001	40 - 32 - 32	LX	69	67	63	37	40	36	580 g/pc	1
11691511001	50 - 25 - 40	LX	82	69	74	43	47	42	820 g/pc	1
11691531001	50 - 32 - 40	LX	72	75	73	33	48	41	720 g/pc	1
11691601001	63 - 32 - 50	LX	98	82	88	52	53	49	1.2 kg/pc	1
11691621001	63 - 40 - 40	LX	98	87	81	52	55	49	1.5 kg/pc	1
11691631001	63 - 40 - 50	LX	97	87	89	51	55	50	1.6 kg/pc	1
11691651001	63 - 50 - 50	LX	97	94	89	51	55	50	1.6 kg/pc	1
reduced centre										
11690531001	25 - 20 - 25	LX	48	47	48	26	32	26	184 g/pc	10
11690591001	32 - 20 - 32	LX	54	51	54	27	36	27	290 g/pc	3
11690611001	32 - 25 - 32	LX	57	58	57	30	36	30	310 g/pc	3
11690681001	40 - 20 - 40	LX	62	57	62	30	42	30	580 g/pc	1
11690691001	40 - 25 - 40	LX	67	66	67	43	44	43	670 g/pc	1
11690711001	40 - 32 - 40	LX	64	69	64	32	42	32	700 g/pc	1
11690771001	50 - 20 - 50	LX	69	62	69	30	47	30	810 g/pc	1
11691521001	50 - 25 - 50	LX	73	69	73	34	47	34	830 g/pc	1
11691541001	50 - 32 - 50	LX	72	75	80	33	48	41	820 g/pc	1
11691551001	50 - 40 - 50	LX	74	80	74	35	48	35	900 g/pc	1
11691591001	63 - 25 - 63	LX	83	79	83	37	57	37	1.2 kg/pc	1
11691611001	63 - 32 - 63	LX	81	84	81	35	57	35	1.2 kg/pc	1
11691641001	63 - 40 - 63	LX	85	86	85	39	54	39	1.7 kg/pc	1

Mat.-no.	Description	Type	a	b	c	z ₁	z ₂	z ₃	Weight	PG
			mm	mm	mm	mm	mm	mm		
11691661001	63 - 50 - 63	LX	98	97	98	52	58	52	1.882 kg/pc	1
extended centre										
11690471001	20 - 25 - 20	LX	43	50	43	28	28	28	160 g/pc	10
reduced end										
11690551001	25 - 25 - 20	LX	50	54	43	29	32	28	196 g/pc	10
11690621001	32 - 32 - 25	LX	59	64	53	32	37	32	350 g/pc	3

T-piece outlet with internal thread, SDR 11

Application:

- for pipes RAUTITAN stabil (50 - 63)
- for pipes RAUTHERMEX SDR 11, RAUVITHERM, INSULPEX SDR 11
- for pipes RAUGEO Probe PE-Xa green, RAUGEO collect, RAUGEO collect plus, RAUGEO Helix XXL
- for industrial pipes RAUPEX SDR 11, RAUFRIGO FW, RAUTHERM FW SDR 11



Material:

Brass

Colour:

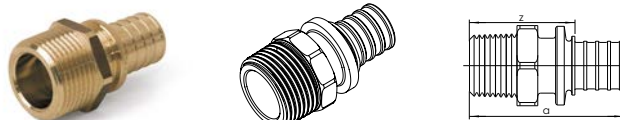
brass

Mat.-no.	Description	a	b	c	z ₁	z ₃	Weight	PG
		mm	mm	mm	mm	mm		
equal								
11690481001	20 - Rp 1/2 - 20	45	25	45	30	30	151 g/pc	10
11690571001	25 - Rp 1/2 - 25	56	26	56	35	35	215 g/pc	10
11690581001	25 - Rp 3/4 - 25	56	28	56	35	35	225 g/pc	10
11690641001	32 - Rp 1/2 - 32	56	28	56	29	29	275 g/pc	3
11690651001	32 - Rp 1 - 32	67	30	67	40	40	420 g/pc	3
11690671001	32 - Rp 3/4 - 32	67	36	67	40	40	345 g/pc	1
11690731001	40 - Rp 1/2 - 40	63	40	63	31	31	560 g/pc	1
11690761001	40 - Rp 3/4 - 40	67	41	67	35	35	613 g/pc	1
11690751001	40 - Rp 1 - 40	72	37	75	40	42	700 g/pc	1
11691771001	40 - Rp 1 1/4 - 40	74	41	74	42	42	699 g/pc	1
11691581001	50 - Rp 1 - 50	85	43	87	46	48	930 g/pc	1
11690781001	50 - Rp 1 1/4 - 50	85	45	87	46	48	970 g/pc	1
11690791001	50 - Rp 1/2 - 50	70	45	70	22	22	807 g/pc	1
11690801001	50 - Rp 3/4 - 50	74	46	74	35	35	1.02 kg/pc	1
11690821001	63 - Rp 1/2 - 63	82	55	82	36	36	1.1 kg/pc	1
11690831001	63 - Rp 3/4 - 63	84	49	84	38	38	1.27 kg/pc	1
reduced end								
11690741001	40 - Rp 1 - 32	72	37	79	40	43	610 g/pc	1
11691571001	50 - Rp 1 1/4 - 40	85	43	80	46	46	890 g/pc	1

Male adapter, SDR 11

Application:

- for pipes RAUTITAN stabil (50 - 63)
- for pipes RAUTHERMEX SDR 11, RAUVITHERM, INSULPEX SDR 11
- for pipes RAUGEO Probe PE-Xa green, RAUGEO collect, RAUGEO collect plus, RAUGEO Helix XXL
- for industrial pipes RAUPEX SDR 11, RAUFRIGO FW, RAUTHERM FW SDR 11



Material:

Brass LX or red brass RX

Colour:

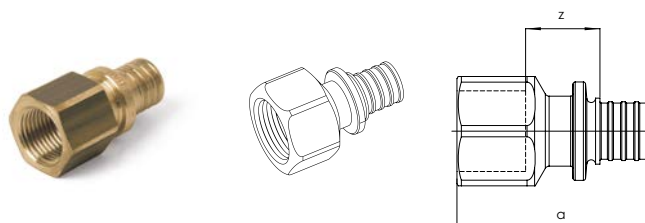
Brass and red brass

Mat.-no.	Description	Type	a	z	AF	Weight	PG
			mm	mm			
11690971001	20 - R 1/2	LX	54	39	26	0.066 kg/pc	10
11690981001	20 - R 3/4	LX	53	38	28	0.086 kg/pc	10
11691051001	25 - R 3/4	LX	59	38	34	0.11 kg/pc	10
11691041001	25 - R 1	LX	63	42	31	0.131 kg/pc	10
11691091001	32 - R 1	LX	69	42	40	171 g/pc	3
11691111001	40 - R 1 1/4	LX	82	50	36	0.35 kg/pc	5
11691491001	50 - R 1 1/4	LX	89	50	41	480 g/pc	1
11691431001	50 - R 1 1/2	LX	89	50	41	510 g/pc	1
11691411001	63 - R 2	LX	100	54	55	800 g/pc	1

Female adapter, SDR 11

Application:

- for pipes RAUTHERMEX SDR 11, RAUVITHERM, INSULPEX SDR 11
- for pipes RAUGEO Probe PE-Xa green, RAUGEO collect, RAUGEO collect plus, RAUGEO Helix XXL
- for industrial pipes RAUPEX SDR 11, RAUFRIGO FW, RAUTHERM FW SDR 11



Material:

Brass

Colour:

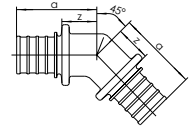
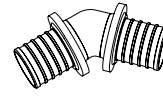
brass

Mat.-no.	Description	a	z	AF	Weight	PG
		mm	mm			
11690991001	20 - Rp 1/2	48	18	27	0.079 kg/pc	10
11691001001	20 - Rp 3/4	50	19	34	0.11 kg/pc	10
11691071001	25 - Rp 3/4	56	18	34	0.12 kg/pc	10
11691061001	25 - Rp 1	61	20	41	0.2 kg/pc	10
11691911001	32 - Rp 1/2	52	9	27	124 g/pc	3
11691101001	32 - Rp 1	66	20	41	180 g/pc	3
11691901001	40 - Rp 1/2	57	9	27	230 g/pc	3

Elbow 45°, SDR 11

Application:

- for pipes RAUTHERMEX SDR 11, RAUVITHERM, INSULPEX SDR 11
- for pipes RAUGEO Probe PE-Xa green, RAUGEO collect, RAUGEO collect plus, RAUGEO Helix XXL
- for industrial pipes RAUPEX SDR 11, RAUFRIGO FW, RAUTHERM FW SDR 11
- for pipes RAUTITAN stabil (50 - 63)



Material:

Brass LX or red brass RX

Colour:

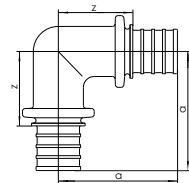
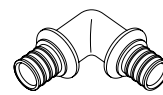
Brass and red brass

Mat.-no. °	Description	Type	a mm	z mm	Weight	PG pc
45						
11691251001	25 - 25, 45 degree	LX	46	20	0.137 kg/pc	10
11691271001	32 - 32, 45 degree	LX	54	27	259 g/pc	3
11691291001	40 - 40, 45 degree	LX	58	27	0.457 kg/pc	1
11691311001	50 - 50, 45 degree	LX	67	28	700 g/pc	1
11691501001	63 - 63, 45 degree	LX	81	35	1.305 kg/pc	1
12378361001	75 - 75, 45 degree	RX	85	35	1.72 kg/pc	1

Elbow, SDR 11 LX 90deg

Application:

- for pipes RAUTHERMEX SDR 11, RAUVITHERM, INSULPEX SDR 11
- for pipes RAUGEO Probe PE-Xa green, RAUGEO collect, RAUGEO collect plus, RAUGEO Helix XXL
- for industrial pipes RAUPEX SDR 11, RAUFRIGO FW, RAUTHERM FW SDR 11
- for pipes RAUTITAN stabil (50 - 63)



Material:

Brass LX or red brass RX

Colour:

Brass and red brass

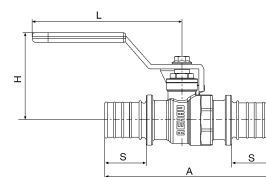
Mat.-no. °	Description	Type	a mm	z mm	Weight	PG pc
90						
11691241001	20 - 20, 90 degree	LX	44	29	0.107 kg/pc	10
11691261001	25 - 25, 90 degree	LX	54	32	160 g/pc	10
11691281001	32 - 32, 90 degree	LX	64	37	260 g/pc	3
11691301001	40 - 40, 90 degree	LX	74	42	520 g/pc	1
11691451001	50 - 50, 90 degree	LX	87	48	820 g/pc	1
11691461001	63 - 63, 90 degree	LX	106	60	1.5 kg/pc	1
12677511001	75 x 75, 90 degree	RX	117	67	2.44 kg/pc	1

07.09 Ball valves

Ball valve, SDR 11

Application:

- for pipes RAUTHERMEX SDR 11, RAUVITHERM, INSULPEX SDR 11
- for pipes RAUGEO collect, RAUGEO collect plus
- for industrial pipes RAUPEX SDR 11, RAUFRIGO FW, RAUTHERM FW SDR 11
- for pipes RAUTITAN stabil (50 - 63)



Material:

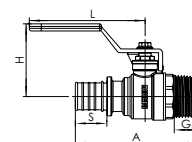
- Body: dezincification resistant special brass according DIN EN 12164 to DIN EN 12168
- sealing: PTFE
- ball: chrome-plated brass
- hand lever: galvanised steel, plastic coated

Mat.-no.	Description	A mm	H mm	Length L mm	S mm	Weight	PG pc
11601421001	20 - 20	85	39	81	18	210 g/pc	1
11601621001	25 - 25	104	54	92	26	344 g/pc	1
11601821001	32 - 32	128	58	92	31	553 g/pc	1
11602021001	40 - 40	148	66	127	34	998 g/pc	1
11602121001	50 - 50	173	72	127	41	1.597 kg/pc	1
11602221001	63 - 63	204	82	142	50	2.815 kg/pc	1

Ball valve SDR 11, with external thread

Application:

- for pipes RAUTHERMEX SDR 11, RAUVITHERM, INSULPEX SDR 11
- for pipes RAUGEO collect, RAUGEO collect plus
- for industrial pipes RAUPEX SDR 11, RAUFRIGO FW, RAUTHERM FW SDR 11



Material:

- Body: dezincification resistant special brass according DIN EN 12164 to DIN EN 12168
- sealing: PTFE
- ball: chrome-plated brass
- hand lever: galvanised steel, plastic coated

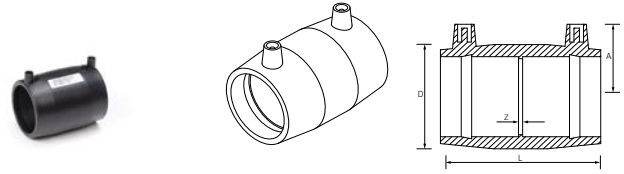
Mat.-no.	Description	A mm	H mm	Length L mm	S mm	G mm	AF	Weight g/pc	PG pc
12331531001	20 - R 3/4	79	54	92	18	17	28	267	1
11601721001	25 - R 1	98	58	92	26	20	35	344	1
11601921001	32 - R 1	104	58	92	31	20	35	466	1

07.10 Connection technology electrofusion socket

SMARTFUSE coupler

Application:

- for pipes RAUTHERMEX cool, INSULPEX cool
- for pipes RAUGEO Sonde PE-Xa green, RAUGEO collect, RAUGEO collect plus, RAUGEO Helix XXL, RAUGEO Sonde PE-RC, RAUGEO PE Verfüllrohr
- for industrial pipes RAUPEX SDR 7.4, RAUPEX SDR 11, RAUFRIGO



Properties:

- inner welding wire to weld
- UV stabilized
- automatic recognition of welding parameters using SMARTFUSE technology

Material:

Polyethylene 100 (PE)

Colour:

Black

Note:

- Unsuitable for RAUTHERM-FW pipes or other pipes with EVOH-coating
- Suitable for pipes SDR 11 with $d \geq 20$ and pipes SDR 17 with $d \geq 90$

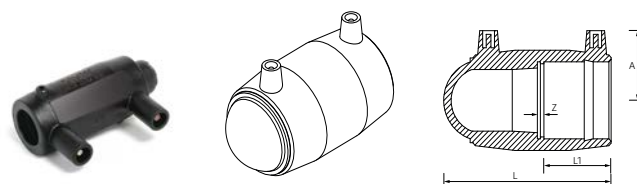
Mat.-no.	Description	D mm	A mm	Z mm	L*1 mm	Weight g/pc	PG pc
12450021001	20, PE 100, black	36	35	2	76	50	1
12450121001	25, PE 100, black	36	38	2	71	40	1
12450221001	32, PE 100, black	44	41	2	80	65	1
12450321001	40, PE 100, black	55	45	3	90	100	1
12450421001	50, PE 100, black	68	52	3	100	152	1
12450521001	63, PE 100, black	82	58	3	118	240	1

*1 Length L

SMARTFUSE end cap

Application:

- for pipes RAUTHERMEX cool, INSULPEX cool
- for pipes RAUGEO Sonde PE-Xa green, RAUGEO collect, RAUGEO collect plus, RAUGEO Helix XXL, RAUGEO Sonde PE-RC, RAUGEO PE Verfüllrohr
- for industrial pipes RAUPEX SDR 7.4, RAUPEX SDR 11, RAUFRIGO



Properties:

- inner welding wire to weld the RAUPEX-pipes and PE 63, PE 80 und PE 100 pipes in SDR 11/17
- UV stabilized
- automatic recognition of welding parameters using SMARTFUSE technology

Material:

Polyethylene 100 (PE)

Colour:

Black

Note:

- Unsuitable for RAUTHERM-FW pipes or other pipes with EVOH-coating
- Suitable for pipes SDR 11 with $d \geq 20$ and pipes SDR 17 with $d \geq 90$

Mat.-no.	Description	A	Z	L* ¹	Weight	PG
		mm	mm	mm	g/pc	pc
12451221001	20, PE 100, black	38	2	77	48	1
12451321001	25, PE 100, black	38	2	77	50	1
12451421001	32, PE 100, black	42	2	93	76	1
12451521001	40, PE 100, black	47	3	106	130	1
12451621001	50, PE 100, black	52	3	120	240	1
12451721001	63, PE 100, black	58	3	142	327	1

*¹ Length L

SMARTFUSE T-piece

Application:

- for pipes RAUTHERMEX cool, INSULPEX cool
- for pipes RAUGEO Sonde PE-Xa green, RAUGEO collect, RAUGEO collect plus, RAUGEO Helix XXL, RAUGEO Sonde PE-RC, RAUGEO PE Verfüllrohr
- for industrial pipes RAUPEX SDR 7.4, RAUPEX SDR 11, RAUFRIGO

Properties:

- inner welding wire to weld
- UV stabilized
- automatic recognition of welding parameters using SMARTFUSE technology

Material:

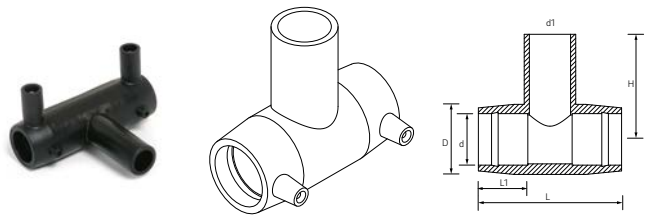
Polyethylene 100 (PE)

Colour:

Black

Note:

- Unsuitable for RAUTHERM-FW pipes or other pipes with EVOH-coating
- Suitable for pipes SDR 11 with $d \geq 20$ and pipes SDR 17 with $d \geq 90$



Mat.-no.	Description	D	H	L^{*1}	L1	Weight	PG
		mm	mm	mm	mm	g/pc	pc
12252381001	20 - 20 - 20, PE 100, black	36	78	98	35	97	1
12248291001	25 - 25 - 25, PE 100, black	44	43	104	40	97	1
12453721001	32 - 32 - 32, PE 100, black	44	74	104	39	97	1
12453821001	40 - 40 - 40, PE 100, black	56	90	121	44	176	1
12453921001	50 - 50 - 50, PE 100, black	68	102	139	49	270	1
12454021001	63 - 63 - 63, PE 100, black	82	119	166	58	434	1

*1 Length L

SMARTFUSE T-piece, outlet extended

Application:

- for pipes RAUTHERMEX cool, INSULPEX cool
- for pipes RAUGEO Sonde PE-Xa green, RAUGEO collect, RAUGEO collect plus, RAUGEO Helix XXL, RAUGEO Sonde PE-RC, RAUGEO PE Verfüllrohr
- for industrial pipes RAUPEX SDR 7.4, RAUPEX SDR 11, RAUFRIGO

Properties:

- inner welding wire to weld
- UV stabilized
- automatic recognition of welding parameters using SMARTFUSE technology

Material:

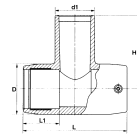
Polyethylene 100 (PE)

Colour:

Black

Note:

- Unsuitable for RAUTHERM-FW pipes or other pipes with EVOH-coating
- Suitable for pipes SDR 11 with $d \geq 20$ and pipes SDR 17 with $d \geq 90$



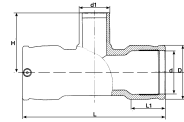
Mat.-no.	Description	D	H	L*1	L1	Weight	PG
		mm	mm	mm	mm	g/pc	pc
12453621001	25 - 32 - 25, PE 100, black	38	78	98	35	140	1

*1 Length L

SMARTFUSE T-piece, outlet reduced

Application:

- for pipes RAUTHERMEX cool, INSULPEX cool
- for pipes RAUGEO Sonde PE-Xa green, RAUGEO collect, RAUGEO collect plus, RAUGEO Helix XXL, RAUGEO Sonde PE-RC, RAUGEO PE Verfüllrohr
- for industrial pipes RAUPEX SDR 7.4, RAUPEX SDR 11, RAUFRIGO



Properties:

- inner welding wire to weld
- UV stabilized
- automatic recognition of welding parameters using SMARTFUSE technology

Material:

Polyethylene 100 (PE)

Colour:

Black

Note:

- Unsuitable for RAUTHERM-FW pipes or other pipes with EVOH-coating
- Suitable for pipes SDR 11 with $d \geq 20$ and pipes SDR 17 with $d \geq 90$

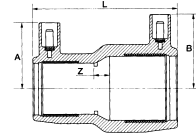
Mat.-no.	Description	D	H	L ^{*1}	L1	Weight	PG
		mm	mm	mm	mm	g/pc	pc
12252391001	25 - 20 - 25, PE 100, black	44	78	104	40	80	1
12454621001	32 - 20 - 32, PE 100, black	44	66	104	39	90	1
12891361001	32 - 25 - 32, PE 100, black	44	66	104	39	99	1
12454721001	40 - 20 - 40, PE 100, black	56	72	121	44	160	1
12891371001	40 - 25 - 40, PE 100, black	55	72	121	43	170	1
12891381001	40 - 32 - 40, PE 100, black	55	75	121	43	180	1
12454821001	50 - 20 - 50, PE 100, black	68	78	139	49	240	1
12891391001	50 - 25 - 50, PE 100, black	68	78	139	48	245	1
12454921001	50 - 32 - 50, PE 100, black	68	86	139	49	250	1
12891411001	50 - 40 - 50, PE 100, black	68	90	139	48	257	1
12455021001	63 - 20 - 63, PE 100, black	82	85	166	58	365	1
12455121001	63 - 32 - 63, PE 100, black	82	93	166	58	370	1
12452121001	63 - 40 - 63, PE 100, black	82	104	166	58	365	1
12452221001	63 - 50 - 63, PE 100, black	82	109	166	58	380	1

*1 Length L

SMARTFUSE reducing coupler

Application:

- for pipes RAUTHERMEX cool, INSULPEX cool
- for pipes RAUGEO Sonde PE-Xa green, RAUGEO collect, RAUGEO collect plus, RAUGEO Helix XXL, RAUGEO Sonde PE-RC, RAUGEO PE Verfüllrohr
- for industrial pipes RAUPEX SDR 7.4, RAUPEX SDR 11, RAUFRIGO



Properties:

- inner welding wire to weld
- UV stabilized
- automatic recognition of welding parameters using SMARTFUSE technology

Material:

Polyethylene 100 (PE)

Colour:

Black

Note:

- Unsuitable for RAUTHERM-FW pipes or other pipes with EVOH-coating
- Suitable for pipes SDR 11 with $d \geq 20$ and pipes SDR 17 with $d \geq 90$

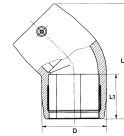
Mat.-no.	Description	A mm	B mm	Z mm	L*1 mm	Weight g/pc	PG pc
12452421001	25 - 20, PE 100, black	36	36	4	71	65	1
12452521001	32 - 20, PE 100, black	36	42	4	80	60	1
12452621001	32 - 25, PE 100, black	39	42	7	80	50	1
12891491001	40 - 25, PE 100, black	39	47	6	90	93	1
12452721001	40 - 32, PE 100, black	42	47	8	90	93	1
12891511001	50 - 25, PE 100, black	42	47	7	100	112	1
12452821001	50 - 32, PE 100, black	44	52	11	98	118	1
12452921001	50 - 40, PE 100, black	48	52	6	98	136	1
12453021001	63 - 32, PE 100, black	44	58	22	118	178	1
12453121001	63 - 40, PE 100, black	48	58	17	118	190	1
12453221001	63 - 50, PE 100, black	53	58	12	118	224	1

*1 Length L

SMARTFUSE elbow 45°

Application:

- for pipes RAUTHERMEX cool, INSULPEX cool
- for pipes RAUGEO Sonde PE-Xa green, RAUGEO collect, RAUGEO collect plus, RAUGEO Helix XXL, RAUGEO Sonde PE-RC, RAUGEO PE Verfüllrohr
- for industrial pipes RAUPEX SDR 7.4, RAUPEX SDR 11, RAUFRIGO



Properties:

- inner welding wire to weld
- UV stabilized
- automatic recognition of welding parameters using SMARTFUSE technology

Material:

Polyethylene 100 (PE)

Colour:

Black

Note:

- Unsuitable for RAUTHERM-FW pipes or other pipes with EVOH-coating
- Suitable for pipes SDR 11 with $d \geq 20$ and pipes SDR 17 with $d \geq 90$

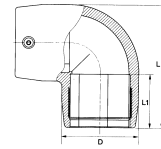
Mat.-no. °	Description	D mm	L*1 mm	L1 mm	Weight g/pc	PG pc
45						
12455521001	32, PE 100, 45 degree, black	44	95	39	75	1
12455621001	40, PE 100, 45 degree, black	56	108	44	125	1
12455721001	50, PE 100, 45 degree, black	68	124	49	196	1
12455821001	63, PE 100, 45 degree, black	82	149	58	275	1

*1 Length L

SMARTFUSE elbow 90°

Application:

- for pipes RAUTHERMEX cool, INSULPEX cool
- for pipes RAUGEO Sonde PE-Xa green, RAUGEO collect, RAUGEO collect plus, RAUGEO Helix XXL, RAUGEO Sonde PE-RC, RAUGEO PE Verfüllrohr
- for industrial pipes RAUPEX SDR 7.4, RAUPEX SDR 11, RAUFRIGO



Properties:

- inner welding wire to weld
- UV stabilized
- automatic recognition of welding parameters using SMARTFUSE technology

Material:

Polyethylene 100 (PE)

Colour:

Black

Note:

- Unsuitable for RAUTHERM-FW pipes or other pipes with EVOH-coating
- Suitable for pipes SDR 11 with $d \geq 20$ and pipes SDR 17 with $d \geq 90$

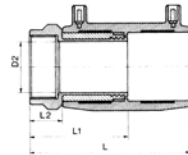
Mat.-no. °	Description	D mm	L* ¹ mm	L1 mm	Weight g/pc	PG pc
90						
12456421001	20, PE 100, 90 degree, black	36	66	35	66	1
12456521001	25, PE 100, 90 degree, black	36	66	35	128	1
12456621001	32, PE 100, 90 degree, black	44	79	39	90	1
12456721001	40, PE 100, 90 degree, black	56	93	44	145	1
12456821001	50, PE 100, 90 degree, black	68	109	49	221	1
12456921001	63, PE 100, 90 degree, black	82	132	58	333	1

*¹ Length L

SMARTFUSE female adapter (brass)

Application:

- for pipes RAUTHERMEX cool, INSULPEX cool
- for pipes RAUGEO Sonde PE-Xa green, RAUGEO collect, RAUGEO collect plus, RAUGEO Helix XXL, RAUGEO Sonde PE-RC, RAUGEO PE Verfüllrohr
- for industrial pipes RAUPEX SDR 7.4, RAUPEX SDR 11, RAUFRIGO



Properties:

- inner welding wire to weld
- internal thread according DIN 2999 made of standard brass
- UV stabilized
- automatic recognition of welding parameters using SMARTFUSE technology

Material:

Polyethylene 100 (PE)

Colour:

Black

Note:

- Unsuitable for RAUTHERM-FW pipes or other pipes with EVOH-coating
- Suitable for pipes SDR 11 with $d \geq 20$ and pipes SDR 17 with $d \geq 90$

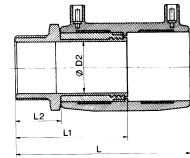
Mat.-no.	Description	d ₂ mm	L*1 mm	L1 mm	AF	Weight g/pc	PG pc
12461941001	20 - Rp 1/2, PE 100, black	14	91	55	27	125	1
12459121001	25 - Rp 3/4, PE 100, black	19	94	61	32	141	1
12459221001	32 - Rp 1, PE 100, black	23	105	68	40	260	1
12459321001	40 - Rp 1, PE 100, black	29	115	72	50	410	1
12459421001	40 - Rp 1 1/4, PE 100, black	29	115	72	50	418	1
12459521001	40 - Rp 1 1/2, PE 100, black	29	115	72	55	480	1
12459621001	50 - Rp 1 1/2, PE 100, black	38	125	77	55	488	1
12459721001	50 - Rp 2, PE 100, black	38	130	82	70	510	1
12459821001	63 - Rp 1 1/2, PE 100, black	48	147	91	70	924	1
12459921001	63 - Rp 2, PE 100, black	48	147	91	70	894	1

*1 Length L

SMARTFUSE male adapter (brass)

Application:

- for pipes RAUTHERMEX cool, INSULPEX cool
- for pipes RAUGEO Sonde PE-Xa green, RAUGEO collect, RAUGEO collect plus, RAUGEO Helix XXL, RAUGEO Sonde PE-RC, RAUGEO PE Verfüllrohr
- for industrial pipes RAUPEX SDR 7.4, RAUPEX SDR 11, RAUFRIGO



Properties:

- inner welding wire to weld
- external thread according DIN 2999 made of standard brass
- UV stabilized
- automatic recognition of welding parameters using SMARTFUSE technology

Material:

Polyethylene 100 (PE)

Colour:

Black

Note:

- Unsuitable for RAUTHERM-FW pipes or other pipes with EVOH-coating
- Suitable for pipes SDR 11 with $d \geq 20$ and pipes SDR 17 with $d \geq 90$

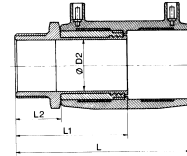
Mat.-no.	Description	d ₂ mm	L ^{*1} mm	L1 mm	L2 mm	AF	Weight g/pc	PG pc
12461841001	20 - R 1/2, PE 100, black	14	100	64	29	27	130	1
12457621001	25 - R 3/4, PE 100, black	19	98	61	29	32	150	1
12354251001	32 - R 1/2, PE 100, black	23	109	70	29	27	241	1
12354351001	32 - R 3/4, PE 100, black	23	109	70	29	32	243	1
12457721001	32 - R 1, PE 100, black	23	114	76	34	40	256	1
12457821001	32 - R 1 1/4, PE 100, black	23	116	79	36	50	393	1
12457921001	32 - R 1 1/2, PE 100, black	23	116	79	36	55	440	1
12458021001	40 - R 1, PE 100, black	29	124	81	34	50	468	1
12458121001	40 - R 1 1/4, PE 100, black	29	126	83	36	50	468	1
12458221001	40 - R 1 1/2, PE 100, black	29	126	83	36	55	468	1
12458321001	40 - R 2, PE 100, black	38	131	88	41	70	655	1
12458421001	50 - R 1, PE 100, black	38	134	86	34	55	418	1
12458521001	50 - R 1 1/4, PE 100, black	38	136	88	36	55	548	1
12458621001	50 - R 1 1/2, PE 100, black	38	136	88	36	55	548	1
12458721001	50 - R 2, PE 100, black	38	141	93	41	70	698	1
12458821001	63 - R 1 1/4, PE 100, black	48	154	97	36	70	740	1
12458921001	63 - R 1 1/2, PE 100, black	48	154	97	36	70	885	1
12459021001	63 - R 2, PE 100, black	48	159	102	41	70	894	1

*1 Length L

SMARTFUSE male adapter PE 100

Application:

- for pipes RAUTHERMEX cool, INSULPEX cool
- for pipes RAUGEO Sonde PE-Xa green, RAUGEO collect, RAUGEO collect plus, RAUGEO Helix XXL, RAUGEO Sonde PE-RC, RAUGEO PE Verfüllrohr
- for industrial pipes RAUPEX SDR 7.4, RAUPEX SDR 11, RAUFRIGO



Properties:

- inner welding wire to weld
- external thread according DIN 2999 made of PE 100
- UV stabilized
- automatic recognition of welding parameters using SMARTFUSE technology

Material:

Polyethylene 100 (PE)

Colour:

Black

Note:

- Unsuitable for RAUTHERM-FW pipes or other pipes with EVOH-coating
- Suitable for pipes SDR 11 with $d \geq 20$ and pipes SDR 17 with $d \geq 90$

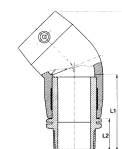
Mat.-no.	Description	L* ¹	L1	L2	AF	Weight	PG
		mm	mm	mm			
12450371001	25 - R 3/4, PE 100, black	102	65	31	32	65	1
12450471001	32 - R 1, PE 100, black	115	74	35	41	111	1
12450571001	40 - R 1 PE 100, black	127	81	37	50	468	1
12450671001	40 - R 1 1/4, PE 100, black	130	83	40	50	468	1
12450771001	40 - R 1 1/2, PE 100, black	130	84	40	55	468	1
12450871001	50 - R 1 1/2, PE 100, black	140	89	40	55	548	1
12450971001	63 - R 1 1/2, PE 100, black	160	102	44	70	548	1
12451071001	63 - R 2, PE 100, black	166	106	48	70	894	1

*1 Length L

SMARTFUSE male elbow adapter (brass) 45°

Application:

- for pipes RAUTHERMEX cool, INSULPEX cool
- for pipes RAUGEO Sonde PE-Xa green, RAUGEO collect, RAUGEO collect plus, RAUGEO Helix XXL, RAUGEO Sonde PE-RC, RAUGEO PE Verfüllrohr
- for industrial pipes RAUPEX SDR 7.4, RAUPEX SDR 11, RAUFRIGO



Properties:

- inner welding wire to weld
- external thread according DIN 2999 made of standard brass
- UV stabilized
- automatic recognition of welding parameters using SMARTFUSE technology

Material:

Polyethylene 100 (PE)

Colour:

Black

Note:

- Unsuitable for RAUTHERM-FW pipes or other pipes with EVOH-coating
- Suitable for pipes SDR 11 with $d \geq 20$ and pipes SDR 17 with $d \geq 90$

Mat.-no. °	Description	d ₂ mm	L* ¹ mm	L1 mm	L2 mm	AF	Weight g/pc	PG pc
45								
12460021001	32 - R 1, PE 100, 45 degree, black	23	129	76	34	40	349 g/pc	1
12460121001	32 - R 1 1/4, PE 100, 45 degree, black	23	131	79	36	50	349 g/pc	1
12460221001	32 - R 1 1/2, PE 100, 45 degree, black	23	131	79	36	55	349 g/pc	1
12460321001	40 - R 1, PE 100, 45 degree, black	29	142	81	34	50	488 g/pc	1
12460421001	40 - R 1 1/4, PE 100, 45 degree, black	29	144	83	36	50	488 g/pc	1
12460521001	40 - R 1 1/2, PE 100, 45 degree, black	29	144	83	36	55	478 g/pc	1
12460721001	50 - R 1, PE 100, 45 degree, black	38	158	86	34	55	446 g/pc	1
12460821001	50 - R 1 1/4, PE 100, 45 degree, black	38	160	88	36	55	576 g/pc	1
12460921001	50 - R 1 1/2, PE 100, 45 degree, black	38	160	88	36	55	576 g/pc	1
12461121001	63 - R 1 1/4, PE 100, 45 degree, black	48	185	97	36	70	778 g/pc	1
12461221001	63 - R 1 1/2, PE 100, 45 degree, black	48	185	97	36	70	778 g/pc	1
12461321001	63 - R 2, PE 100, 45 degree, black	48	190	102	41	70	968 g/pc	1
90								
12391101001	20 - R 1/2, PE 100, 90 degree, black	14	95	64	29	27	150 g/pc	1
12462221001	25 - R 3/4, PE 100, 90 degree, black	19	93	61	29	32	240 g/pc	1
12462321001	32 - R 1, PE 100, 90 degree, black	23	112	76	34	40	297 g/pc	1
12462421001	32 - R 1 1/4, PE 100, 90 degree, black	23	115	79	36	50	297 g/pc	1
12462521001	32 - R 1 1/2, PE 100, 90 degree, black	23	115	79	36	55	297 g/pc	1
12462621001	40 - R 1, PE 100, 90 degree, black	29	127	81	34	50	710 g/pc	1
12462721001	40 - R 1 1/4, PE 100, 90 degree, black	29	129	83	36	50	710 g/pc	1

*1 Length L

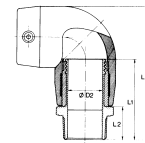
Mat.-no. °	Description	d₂ mm	L^{*1} mm	L1 mm	L2 mm	AF	Weight	PG pc
12462821001	40 - R 1 1/2, PE 100, 90 degree, black	29	129	83	36	55	700 g/pc	1
12463021001	50 - R 1, PE 100, 90 degree, black	38	143	86	34	55	511 g/pc	1
12463121001	50 - R 1 1/4, PE 100, 90 degree, black	38	145	88	36	55	641 g/pc	1
12463221001	50 - R 1 1/2, PE 100, 90 degree, black	38	145	88	36	55	641 g/pc	1
12463421001	63 - R 1 1/4, PE 100, 90 degree, black	48	168	97	36	70	884 g/pc	1
12463521001	63 - R 1 1/2, PE 100, 90 degree, black	48	168	97	36	70	884 g/pc	1
12463621001	63 - R 2, PE 100, 90 degree, black	48	173	102	41	70	1.74 kg/pc	1

*1 Length L

SMARTFUSE male elbow adapter (PE 100) 90°

Application:

- for pipes RAUTHERMEX cool, INSULPEX cool
- for pipes RAUGEO Sonde PE-Xa green, RAUGEO collect, RAUGEO collect plus, RAUGEO Helix XXL, RAUGEO Sonde PE-RC, RAUGEO PE Verfüllrohr
- for industrial pipes RAUPEX SDR 7.4, RAUPEX SDR 11, RAUFRIGO



Properties:

- inner welding wire to weld
- external thread according DIN 2999 made of PE 100
- UV stabilized
- automatic recognition of welding parameters using SMARTFUSE technology

Material:

Polyethylene 100 (PE)

Colour:

Black

Note:

- Unsuitable for RAUTHERM-FW pipes or other pipes with EVOH-coating
- Suitable for pipes SDR 11 with $d \geq 20$ and pipes SDR 17 with $d \geq 90$

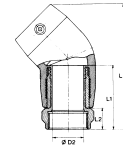
Mat.-no. °	Description	L*1 mm	L1 mm	L2 mm	AF	Weight	PG pc
45							
12451171001	32 - R 1, PE 100, 45 degree, black	141	74	35	41	349 g/pc	1
12451271001	40 - R 1, PE 100, 45 degree, black	145	81	37	50	488 g/pc	1
12451371001	40 - R 1 1/4, PE 100, 45 degree, black	148	83	40	50	488 g/pc	1
12451471001	40 - R 1 1/2, PE 100, 45 degree, black	148	84	40	55	478 g/pc	1
12451571001	50 - R 1 1/2, PE 100, 45 degree, black	164	89	40	55	576 g/pc	1
12451671001	63 - R 1 1/2, PE 100, 45 degree, black	193	102	44	70	968 g/pc	1
12451771001	63 - R 2, PE 100, 45 degree, black	197	106	48	70	968 g/pc	1
90							
12315761001	25 - R 3/4, PE 100, 90 degree, black	97	65	31	32	297 g/pc	1
12451871001	32 - R 1, PE 100, 90 degree, black	114	74	35	41	297 g/pc	1
12451971001	40 - R 1, PE 100, 90 degree, black	130	81	37	50	710 g/pc	1
12452071001	40 - R 1 1/4, PE 100, 90 degree, black	133	83	40	50	710 g/pc	1
12452171001	40 - R 1 1/2, PE 100, 90 degree, black	133	84	40	55	700 g/pc	1
12452271001	50 - R 1 1/2, PE 100, 90 degree, black	149	89	40	55	641 g/pc	1
12452371001	63 - R 1 1/2, PE 100, 90 degree, black	176	102	44	70	641 g/pc	1
12452471001	63 - R 2, PE 100, 90 degree, black	180	106	48	70	1.74 kg/pc	1

*1 Length L

SMARTFUSE female elbow adapter (brass)

Application:

- for pipes RAUTHERMEX cool, INSULPEX cool
- for pipes RAUGEO Sonde PE-Xa green, RAUGEO collect, RAUGEO collect plus, RAUGEO Helix XXL, RAUGEO Sonde PE-RC, RAUGEO PE Verfüllrohr
- for industrial pipes RAUPEX SDR 7.4, RAUPEX SDR 11, RAUFRIGO



Properties:

- inner welding wire to weld
- internal thread according DIN 2999 made of standard brass
- UV stabilized
- automatic recognition of welding parameters using SMARTFUSE technology

Material:

Polyethylene 100 (PE)

Colour:

Black

Note:

- Unsuitable for RAUTHERM-FW pipes or other pipes with EVOH-coating
- Suitable for pipes SDR 11 with $d \geq 20$ and pipes SDR 17 with $d \geq 90$

Mat.-no. °	Description	d ₂ mm	L* ¹ mm	L1 mm	L2 mm	AF	Weight	PG pc
45								
12461421001	32 - Rp 1, PE 100, 45 degree, black	23	120	68	25	41	519 g/pc	1
12461521001	40 - Rp 1, PE 100, 45 degree, black	29	133	72	25	50	436 g/pc	1
12461621001	40 - Rp 1 1/4, PE 100, 45 degree, black	29	133	72	25	50	436 g/pc	1
12461721001	40 - Rp 1 1/2, PE 100, 45 degree, black	29	133	72	25	55	428 g/pc	1
12461821001	50 - Rp 1 1/2, PE 100, 45 degree, black	38	149	77	25	55	516 g/pc	1
12461921001	50 - Rp 2, PE 100, 45 degree, black	38	154	82	30	70	516 g/pc	1
12462121001	63 - Rp 2, PE 100, 45 degree, black	48	179	91	30	70	918 g/pc	1
90								
12391201001	20 - Rp 1/2, PE 100, 90degree, black	14	86	55	20	27	125 g/pc	1
12463721001	25 - Rp 3/4, PE 100, 90 degree, black	19	89	61	23	32	240 g/pc	1
12463821001	32 - Rp 1, PE 100, 90 degree, black	23	104	68	25	40	467 g/pc	1
12463921001	40 - Rp 1, PE 100, 90 degree, black	29	119	72	25	50	660 g/pc	1
12464021001	40 - Rp 1 1/4, PE 100, 90 degree, black	29	119	72	25	50	660 g/pc	1
12464121001	40 - Rp 1 1/2, PE 100, 90 degree, black	29	119	72	25	55	660 g/pc	1
12464221001	50 - R 1 1/2, PE 100, 90 degree, black	38	135	77	25	55	581 g/pc	1
12464321001	50 - Rp 2, PE 100, 90 degree, black	38	139	82	30	70	516 g/pc	1
12464521001	63 - Rp 2, PE 100, 90 degree, black	48	162	91	30	70	1.24 kg/pc	1

*1 Length L



08 RAUTOOL

Installation tools

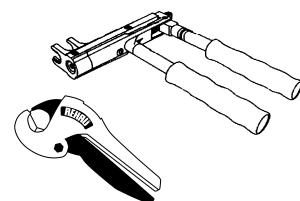
08.01 Compression sleeve tools manual, dimensions 10 x 1,1/14 x 1,5/16 x 1,5**RAUTOOL K10 x 1,1**

Application:

Combination tool (expand and pressing)

Components:

- Basic tool K10 x 1,1
- Pipe cutter 25
- Box
- Operating instructions



Mat.-no.	Description	Weight	PG
		kg/pc	pc
12283961001	1 x 1,1	2.125	1

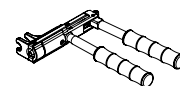
RAUTOOL K12 x 1.7

Application:

Combination tool (expand and pressing)

Components:

- Basic tool K12 x 1,7
- Pipe cutter 25
- Box
- Operating instructions



Mat.-no.	Description	Weight	PG
		kg/pc	pc
12008341001	12 x 1,7	2.27	1

08.02 Compression sleeve tools manual, dimensions 16 - 40**RAUTOOL M1, manual**

Application:

manual compression sleeve tool, with optional accessories in the dimensions 16 to 40

Components:

- Basic tool M1
- expander pliers QC
- lubricants and cleaning brush
- Pipe cutter 40
- Box
- Operating instructions



Mat.-no.	Description	Weight	PG
		kg/pc	pc
11377641005	RAUTOOL M1 16-40 , manuel	5.5	1

Clamping Jaws for RAUTOOL M1

Application:

- Clamping Jaws suitable for the manual tool RAUTOOL M1
- to install the permanently tight connection technology compression sleeve



Mat.-no.	Description	Color	Weight	PG
				pc
11377441001	M1 16 / 20 (SDR 7,4)	yellow-gold	0.68 kg/pc	1
11377541001	M1 17 (16) / 20 (SDR 11)	yellow-gold	0.7 kg/pc	1
11373641001	M1 25/32	yellow-gold	800 g/pc	1
12017981001	M1 40	black	780 g/pc	1

Expander for RAUTOOL M1

Application:

for expanding of PE-X-pipes in Kombination with RAUTOOL M1

Properties:

dimension: 40 x 3,7/40 x 5,5



Mat.-no.	Description	Color	Weight	PG
			kg/pc	pc
11373141001	M1 40 x 3.7	red	1.905	1
11373441001	M1 40 x 5.5	blue	1.785	1

08.03 Compression sleeve tools hydraulic, dimensions 16 - 40**RAUTOOL A-one, battery-hydraulic**

Application:

- compact and light compression sleeve tool battery-hydraulic (Li-ion-battery) with optional accessories
- for use with RAUTITAN PX compression sleeve 16 - 32 mm
- for use with FASTLOC-system 16 - 32 mm



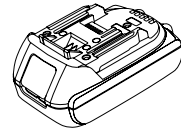
Components:

- basic tool RAUTOOL A-one incl. Li-ion battery (12 V/1,5 Ah)
- Charging station
- Operating instructions
- Box

Mat.-no.	Description	Weight	PG
		kg/pc	pc
11519531002	16 - 32, accu-hydraulic	7.41	1

RAUTOOL accu 12 V/2,0 Ah

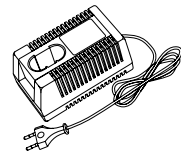
Application:
for RAUTOOL A-one



Mat.-no.	Description	Weight kg/pc	PG pc
11051031001	12 V / 2.0 Ah, for RAUTOOL A-one	0.64	1

RAUTOOL charger

Application:
for RAUTOOL A-one

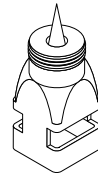


Mat.-no.	Description	Weight kg/pc	PG pc
11051621001	230 V, for RAUTOOL A-one	0.5	1

Expander adapter QC A-one

Application:

- expander adapter QC 18° for compression sleeve tool RAUTOOL A-one
- for expanding REHAU pipes in combination in conjunction with REHAU expander heads QC flex and stabil for dimensions 16 - 32 RAUTITAN PX-compression sleeve

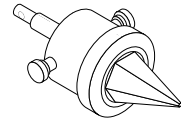


Components:

expander adapter QC 18° for RAUTOOL A-one

Mat.-no.	Description	Weight kg/pc	PG pc
11051801001	QC, for RAUTOOL A-one	0.53	1

Expander Shaft

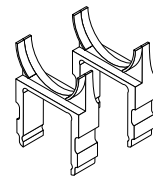


Mat.-no.	Description	Weight kg/pc	PG pc
11379141001	and 2 short pins	3.9	1

Sliding fork clamping jaws for A-one

Application:
sliding fork clamping jaw, suitable for the battery-hydraulic compression sleeve tool RAUTOOL A-one

Properties:
to press the dimensions 16, 20, 25, 32 in conjunction with the RAUTITAN PX-compression sleeve



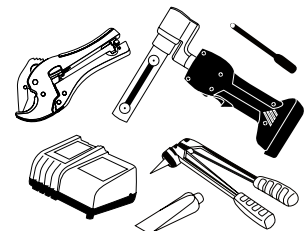
Mat.-no.	Description	Weight kg/pc	PG pc
11051631001	16 for RAUTOOL A-one	0.46	1
11051641001	20 for RAUTOOL A-one	0.48	1
11051651001	25 for RAUTOOL A-one	0.5	1
11051661001	32 for RAUTOOL A-one	0.52	1

RAUTOOL A-light2, battery-hydraulic

Application:
compact and light compression sleeve tool battery-hydraulic (Li-Ion-battery), with optional accessories in dimensions 16 - 40

Components:

- Basic tool A-light2 incl. Li-ion battery (18 V/1,3 Ah)
- Charging station (for RAUTOOL battery 18 V)
- expander pliers QC
- Pipe cutter 40
- lubricants and cleaning brush
- Operating instructions
- Box



Mat.-no.	Description	Weight kg/pc	PG pc
12035971001	16 - 40, akku-hydraulic	9.2	1

RAUTOOL A-light2 combi, battery-hydraulic

Application:

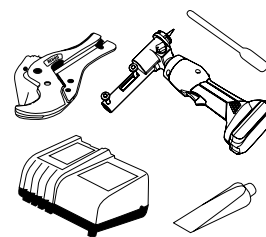
combined compression sleeve and expander tool with Li-Ion-battery, with optional accessories in dimensions 16 - 40

Properties:

- with Quick Change (QC) for a faster expander head change
- by additional threaded body expander heads of system RO could be screwed on

Components:

- Basic tool A-light2 combi Li-ion battery (18 V/1,5 Ah)
- Charging station (for RAUTOOL battery 18 V)
- Pipe cutter 40
- lubricants and cleaning brush
- Operating instructions
- Box



Mat.-no.	Description	Weight	PG
		kg/pc	pc
12174781001	16 - 40, accu-hydraulic	9	1

RAUTOOL accu 18 V/1,5 Ah

Application:

- for RAUTOOL A-light2
- for RAUTOOL A-light2 Kombi
- for RAUTOOL Xpand QC
- for RAUTOOL RAUBASIC Xpress2



Mat.-no.	Description	Weight	PG
		g/pc	pc
12036191001	18 V / 1,5 Ah	380	1

Expander head QC 1

Application:

Expanding heads for single-stage expanding

Properties:

- with bayonet lock for quick dimension change for **RAUTITAN flex**
- with bayonet lock for quick dimension change for **RAUTITAN pink+**

Note:

Expander head only use with: Expander plier (QC),
 Universal expander bit QC, RAUTOOL Xpand QC,
 RAUTOOL A-light2 combi



Mat.-no.	Description	Color	SDR	Weight kg/pc	PG pc
11064781001	16 x 2.2 QC1 one step expand	blue	7.4	0.119	1
11064791001	20 x 2.8 QC1 one step expand	blue	7.4	0.165	1
11064801001	25 x 3.5 QC1 one step expand	blue	7.4	0.17	1
11064811001	32 x 4.4 QC1 one step expand	blue	7.4	0.19	1

Expander head QC 1 stabil

Application:

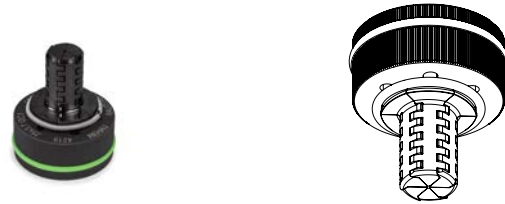
Expanding heads for single-stage expanding

Properties:

with bayonet lock for quick dimension change for
RAUTITAN stabil

Note:

Expander head only use with: Expander plier (QC),
 Universal expander bit QC, RAUTOOL Xpand QC,
 RAUTOOL A-light2 combi



Mat.-no.	Description	Color	SDR	Weight kg/pc	PG pc
11190031001	16.2 x 2.6 stabil QC1 one step expand	green	7.4	0.14	1
11190041001	20 x 2.9 stabil QC1 one step expand	green	7.4	0.15	1
11190051001	25 x 3.7 stabil QC1 one step expand	green	7.4	0.16	1
11190061001	32 x 4.7 stabil QC1 one step expand	green	7.4	0.18	1

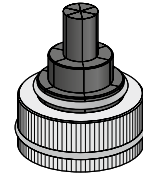
Expander head QC

Application:

Expander heads with bajonet cath for a quick dimension change

Note:

Expander head only use with: Expander plier (QC), Universal expander bit QC, Expand adaptor QC 18° (A-one), RAUTOOL Xpand QC, RAUTOOL A-light2 combi

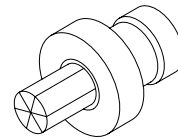


Mat.-no.	Description	Type	Color	SDR	Weight	PG
						pc
10011321001	16 x 2.0 QC for RAUTHERM ML	RAUTHERM ML, QC	white	7.4	0.15 kg/pc	1
11315591001	16 x 1.5 / 17 x 2.0 QC	QC	red	11	0.16 kg/pc	1
11315651001	20 x 1.9 / 20 x 2.0 QC	QC	red	11	0.17 kg/pc	1
11315671001	25 x 2.3 QC	QC	red	11	190 g/pc	1
11315681001	32 x 2.9 QC	QC	red	11	210 g/pc	1

Expander head 40 for RAUTOOL Xpand QC and A-light2 combi

Properties:

only use with: RAUTOOL Xpand QC and Xpand and RAUTOOL A-light2 combi



Mat.-no.	Description	Color	SDR	Weight	PG
				kg/pc	pc
12093921001	40 x 3.7	red	11	0.69	1
12093931001	40 x 5.5	blue	7.4	0.66	1
12093941001	40 x 6.0 stabil	green	7.4	0.63	1

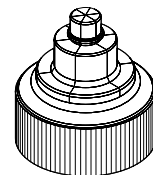
Expander head QC for copper- and stainless steel pipe

Application:

for heating installation to expand the REHAU radiator connecting unit made of copper (CuMs) and stainless steel 15 x 1,0 mm in combination with soft sealed REHAU connecting coupling

Properties:

with Quick Change (QC) for a faster expander head change



Mat.-no.	Description	Weight	PG
		kg/pc	pc
12166941001	for copper/stainl.steel. 15x1.0 QC	0.17	1

RAUTOOL Xpand QC, battery-hydraulic

Application:
compact and light expander tool, battery-hydraulic
(Li-Ion-battery), with optional accessories in dimensions
16 - 40

Properties:

- with Quick Change (QC) for a faster expander head change
- by additional threaded body expander heads of system RO could be screwed on

Components:

- basic tool Xpand QC incl. Li-ion battery (18 V/1,5 Ah)
- lubricants and cleaning brush
- Box
- Operating instructions

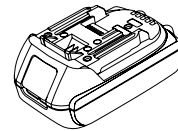


Mat.-no.	Description	Weight	PG
		kg/pc	pc
12168201001	16 - 40, akku-hydraulic	1.64	1

RAUTOOL accu 18 V/1,5 Ah

Application:

- for RAUTOOL A-light2
- for RAUTOOL A-light2 Kombi
- for RAUTOOL Xpand QC
- for RAUTOOL RAUBASIC Xpress2

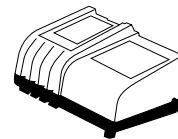


Mat.-no.	Description	Weight	PG
		g/pc	pc
12036191001	18 V / 1,5 Ah	380	1

RAUTOOL charger

Application:

- for RAUTOOL A-light2
- for RAUTOOL A-light2 Kombi
- for RAUTOOL Xpand QC
- for RAUTOOL A5
- for RAUTOOL Xpand big
- for RAUTOOL Xpress2



Mat.-no.	Description	Weight	PG
		kg/pc	pc
12036091001	230 V, for batteries 18 V	0.97	1

Expander plier Quick Change (QC)

Application:
expander plier QC black anodised with a grey handle

Properties:

- with Quick Change (QC) for a faster expander head change
- by additional threaded body expander heads of system RO could be screwed on



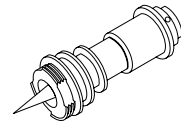
Mat.-no.	Description	Weight g/pc	PG pc
12141761001	System Quick Change (QC)	790	1

Universal expanderbit Quick Change (QC) for A-light2

Application:
to use with the quick change system for dimensions 25 and 32 to change the dimension quick

Properties:

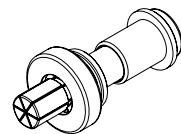
by additional threaded body expander heads of system RO for dimensions 25 and 32 could be screwed on



Mat.-no.	Description	Weight g/pc	PG pc
12174691001	25/32 QC	600	1

Expander bit for A-light2

Application:
for hydraulic expanding of PE-X-pipes

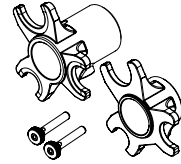


Mat.-no.	Description	Color	SDR	Weight kg/pc	PG pc
11383231001	40 x 3.7	red	11	1.4	1
12446111001	40 x 5.5	blue	7.4	1.14	1
12476441001	40 x 6.0 stabil	green	7.4	0.95	1

Yoke set RAUTOOLA-light2, A-light2 combi

Properties:

- dimensions: 16 x 2,2/20 x 2,8/25 x 3,5
- inclusive pin set

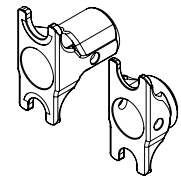


Mat.-no.	Description	Weight	PG
		kg/pc	pc
12051331001	16 / 20 / 25 (SDR 7,4)	0.7	1

Clamping Jaws for RAUTOOLA-light2, A-light2 combi

Application:

- Clamping Jaws suitable for the cordless tools RAUTOOL A-light2 and A-light2 Kombi
- to install the permanently tight connection technology compression sleeve

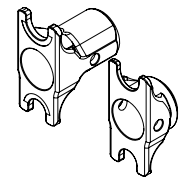


Mat.-no.	Description	Color	Weight	PG
			g/pc	pc
12687441001	12/16 hydraulic		350 g/pc	1
11393611002	16 x 2.2 / 20 x 2.8	yellow-gold	480 g/pc	1
12590491002	17 (16) / 20 (SDR 11)	yellow-gold	0.48 kg/pc	1
12143861001	20/25 hydraulic		500 g/pc	1
12572591002	25/32	yellow-gold	750 g/pc	1
12143871001	32/40 hydraulic		600 g/pc	1
12018011001	40	black	710 g/pc	1

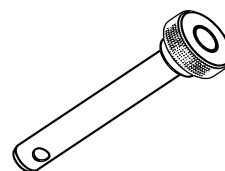
Clamping Jaws

Application:

for RAUTOOL A-light, A-light2, A-light2 kombi, A2, A3, E2, E3, H2



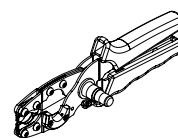
Mat.-no.	Description	Weight	PG
		g/pc	pc
11386031001	16/20 hydraulic	480	10

Pin for RAUTOOL

Mat.-no.	Description	Weight	PG
		g/pc	pc
12446511001	E2/A2/A-light/H1/H2	70	1

08.04 Accessory for compression sleeve tools, dimensions 16 - 40**Pipe scissors 16/20 RAUTITAN**

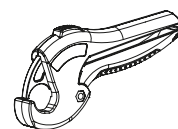
Application:
for a burr-free cutting of polymer pipes and/or metal-polymer composite pipes up to dimension 16 and 20



Mat.-no.	Description	Weight	PG
		kg/pc	pc
12474741001	16 / 20 RAUTITAN	0.35	1
12474641001	for pipe cutter 16 / 20 (25)	0.015	1

Pipe scissors 25

Application:
for a burr-free cutting of polymer pipes up to dimension 25

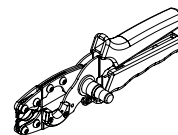


Mat.-no.	Description	Weight	PG
		kg/pc	pc
11374951002	25	0.15	1

Pipe scissors RAUTHERM ML 16

Application:

for a burr-free cutting of RAUTHERM ML metal plastic composite pipes (MKV) in the dimension range 16 x 2.0

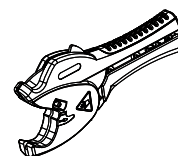


Mat.-no.	Description	Weight kg/pc	PG pc
10011451001	16 for RAUTHERM ML	0.35	1
12474641001	for pipe cutter 16 / 20 (25)	0.015	1

Pipe scissors 40

Application:

for a burr-free cutting of polymer pipes up to dimension 40, and/or metal-polymer composite pipes up to dimension 25, 32 and 40



Mat.-no.	Description	Weight g/pc	PG pc
13152421001	40	432	1
13152431001	for pipe cutter 40 mm	60	1

Guillotine

Application:

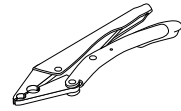
for a burr-free cutting of polymer pipes



Mat.-no.	Description	Weight kg/pc	PG
12493401001	20 - 225 mm	15.3	

Pipe wrench

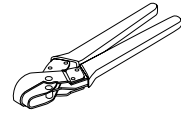
Application:
to fix the insulation or the wave pipe while making
compression sleeve connection



Mat.-no.	Description	Weight	PG
		kg/pc	pc
11372341001	16 / 17 / 20	0.51	1

Nipler Pliers

Application:
for accurately fitting notching of suitable skirting trunking
tops

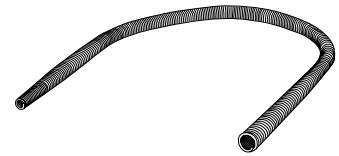


Mat.-no.	Description	Weight	PG
		kg/pc	pc
12408471001	16 mm, half-round	0.24	1

Inner bend tongue RAUTITAN stabil

Application:
to bend the universal pipe RAUTITAN stabil 16,2 x 2,6 and
20 x 2,9

Properties:
Length: 650 mm



Mat.-no.	Description	Weight	PG
		kg/pc	pc
12474841001	16 stabil	0.15	1
12474941001	20 stabil	0.22	1

Hydraulic test socket RAUTITAN

Application:

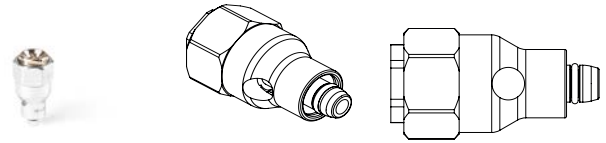
- for temporarily closing RAUTITAN pipe ends during the pressure test
- for pressure tests with cold water and inert gas

Properties:

- reusable
- with integrated deaerator
- O-ring made of NBR

Material:

galvanized steel



Mat.-no.	Description	Weight kg/pc	PG pc	PG pc
11106661001	for pipe RAUTITAN stabil 16	0.193	1	5
11106671001	for pipe RAUTITAN stabil 20	0.205	1	5
11106681001	for pipe RAUTITAN stabil 25	0.225	1	5
11106761001	for pipe RAUTITAN flex 16	0.193	1	5
11106771001	for pipe RAUTITAN flex 20	0.205	1	5
11106781001	for pipe RAUTITAN flex 25	0.225	1	5

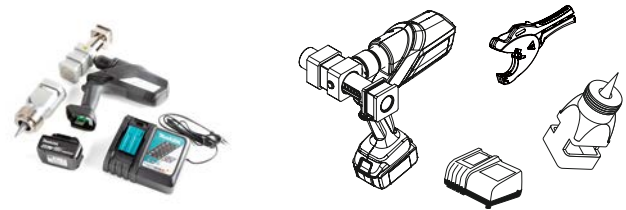
08.05 Compression sleeve tools hydraulic, dimensions 40 - 110**RAUTOOL A5, battery-hydraulic**

Application:

compact compression sleeve tool, battery-hydraulic (Li-Ion-battery) with optional accessories, applicable for the dimensions 40 - 75

Components:

- basic tool RAUTOOL A5 incl. Li-ion battery (18 V/4,0 Ah)
- Charging station
- expander adapter 20°
- lubricants and cleaning brush
- Pipe cutter 63
- Operating instructions
- Box



Mat.-no.	Description	Weight kg/pc	PG pc
13170451001	40 - 75, akku-hydraulic	15.4	1

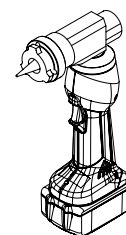
RAUTOOL Xpand big, battery-hydraulic

Application:

compact expander tool (Li-Ion battery) with quick-change unit and optional accessories, can be used for dimensions 40 - 75 mm

Components:

- basic tool RAUTOOL Xpand big incl. Li-Ion-battery (18 V/4,0 Ah)
- lubricants and cleaning brush
- Operating instructions
- Box

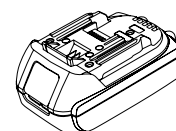


Mat.-no.	Description	Weight	PG
		kg/pc	pc
11066341001	40 - 75 mm	5.5	1

RAUTOOL accu 18 V / 4.0 Ah

Application:

- for RAUTOOL A5
- for RAUTOOL Xpand big

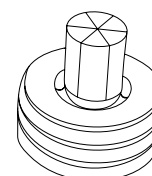


Mat.-no.	Description	Weight	PG
		kg/pc	pc
13175001001	18 V / 4.0 Ah, für RAUTOOL A5 and Xpand big	0.65	1

Expander head for RAUTOOL A5 + RAUTOOL Xpand big

Application:

Expander heads with quick-change unit, exclusively suitable for RAUTOOL A5, RAUTOOL Xpand big

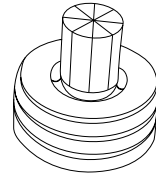


Mat.-no.	Description	Color	SDR	Weight	PG
				kg/pc	pc
10011341001	40 x 5.5 suitable for A5 and Xpand big	blue	7.4	0.72	1
10011351001	50 x 6.9 for A5 and Xpand big	blue	7.4	1	1
10011371001	63 x 8.6 for A5 and Xpand big	blue	7.4	1.12	1
10011391001	40 x 30.7 suitable for A5 and Xpand big	red	11	0.85	1
10011421001	50 x 4.6 suitable for A5 and Xpand big	red	11	1.1	1
10011431001	63 x 5.8 suitable for A5 and Xpand big	red	11	1.12	1
10011441001	75 x 6.8 for A5 and Xpand big	red	11	1.63	1

Expander head for RAUTOOL A5 + RAUTOOL Xpand big 50 + 63 stabil

Application:

- Expander heads with quick-change unit, exclusively suitable for RAUTOOL A5, RAUTOOL Xpand big
- for RAUTITAN stabil pipe 50 + 63



Mat.-no.	Description	Weight kg/pc	PG pc
10011281001	NEW 50 x 4.5 for A5 and Xpand big	1.1	1
10011331001	NEW 63 x 6.0 for A5 and Xpand big	1.5	1

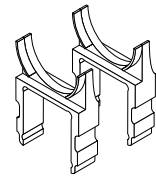
Sliding fork clamping jaws RAUTOOL A5

Application:

sliding fork clamping jaw, suitable for the battery-hydraulic compression sleeve tool RAUTOOL A5

Properties:

to press the dimensions 40, 50, 63 and 75 for SDR7,4 or SDR11



Mat.-no.	Description	SDR	Weight kg/pc	PG pc
13174351001	40, suitable for RAUTOOL A5	7.4 and 11	2.1	1
13174361001	50, suitable for RAUTOOL A5	7.4 and 11	1.1	1
13174371001	63, suitable for RAUTOOL A5	7.4 and 11	1.11	1
13174381001	75 for RAUTOOL A5	7.4 and 11	2.41	1

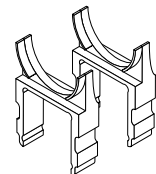
Sliding fork yoke set RAUTOOL A5, 50 + 63 stabil

Application:

sliding fork clamping jaw, suitable for the battery-hydraulic compression sleeve tool RAUTOOL A5

Properties:

- to press the RAUTITAN stabil pipes 50 + 63
- with compression sleeves 50 + 63 RAUTITAN PX stabil and fittings RAUTITAN RX+ stabil



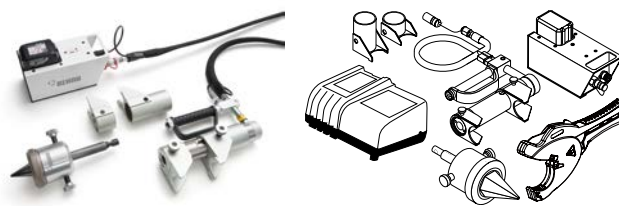
Mat.-no.	Description	Weight kg/pc	PG pc
13258201001	50 x 4.5 stabil, for RAUTOOL A5	2.5	1
13258211001	63 x 6.0 stabil, for RAUTOOL A5	3.2	1

RAUTOOL G2 battery-hydraulic, dim. 40 - 110

Application:
compression sleeve tool with hydraulic aggregate
battery-hydraulic for the dimensions 40 - 110 mm, with
optional accessories

Components:

- Basic tool G2 incl. Li-ion battery (18 V/3,0 Ah)
- Thrust cylinder G made of stainless steel incl. hydraulic pipe 4 m
- expanding mandrel G
- Clamping Jaw G 50 and G 63
- Charging station (for RAUTOOL battery 18 V)
- Pipe cutter 63
- Operating instructions
- Box



Mat.-no.	Description	Weight	PG
		kg/pc	pc
13149851001	40 - 110, accu-hydraulic	30.1	1

RAUTOOL accu 18 V/3,0 Ah

Application:
for RAUTOOL G2



Mat.-no.	Description	Weight	PG
		g/pc	pc
12036231001	18 V/ 3,0 Ah	650	1

Supplementary hydraulic 75 - 110

Application:
accessory for compression sleeve tool

Components:

- Clamping Jaw G 75
- Clamping Jaw G 90
- Clamping Jaw G 110
- Expander head G: 75 x 6,8
- Expander head G: 90 x 8,2
- Expander head G: 110 x 10
- Pipe cutter 50 - 125
- Box

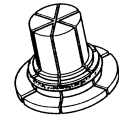


Mat.-no.	Description	Weight	PG
		kg/pc	pc
11378251001	75 - 110	30.1	1

Expander heads G for RAUTOOL G2

Application:

Expander head G suitable for RAUTOOL G2

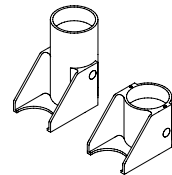


Mat.-no.	Description	SDR	Weight kg/pc	PG pc
11398811001	G 40 x 5.5	7.4	0.54	1
11398911001	G 50 x 6.9	7.4	0.59	1
11399011001	G 63 x 8.6	7.4	0.71	1
11384631001	G 40 x 3.7	11	0.59	1
11374241001	G 50 x 4.6	11	0.67	1
11374341001	G 63 x 5.8	11	0.67	1
11375841001	G 75 x 6.8	11	2.03	1
11376041001	G 90 x 8.2	11	3.14	1
11376141001	G 110 x 10	11	5.58	1
12062631001	140 x 12.7		7.5	

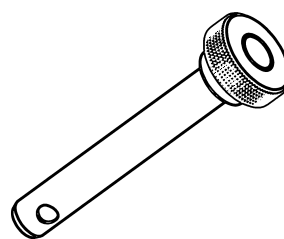
Clamping Jaws G for RAUTOOL G2

Application:

Clamping jaws G suitable RAUTOOL G2



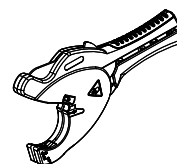
Mat.-no.	Description	Color	SDR	Weight kg/pc	PG pc
12018021001	G 40	black	7.4 and 11	2.41	1
11376241001	G 50	yellow-gold	7.4 and 11	2.61	1
11376341001	G 63	yellow-gold	7.4 and 11	3.08	1
11376441001	G 75	yellow-gold	11	3.43	1
11376541001	G 90	yellow-gold	11	3.68	1
11376641001	G 110	yellow-gold	11	3.74	1
12062661001	G 140 FW		11	9.5	1

Pin for RAUTOOL

Mat.-no.	Description	Weight	PG
		g/pc	pc
11377251001	M1	50	1
11377451001	G1 and H/G1	430	1

Pipe scissors 63

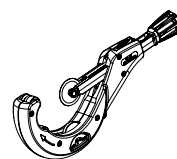
Application:
for a burr-free cutting of polymer pipes for dimensions 40,
50 and 63



Mat.-no.	Description	Weight	PG
		g/pc	pc
11315581001	63	600	1
11315571001	for pipe cutter 63 mm	130	1

Pipe cutter 50 - 125

Application:
for a burr-free cutting of polymer pipes for dimensions 50
- 125

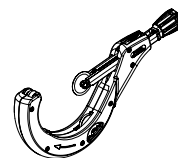


Mat.-no.	Description	Weight	PG
		kg/pc	pc
13152391001	for 50 - 125	1.64	1
13152411001	for 50 - 125 / 160	0.01	1

Pipe cutter 50 + 63 stabil

Application:

- for a burr-free cutting of polymer pipes
- for RAUTITAN stabil pipe 50 + 63
- for FASTLOC pipe 50 + 63 mm



Mat.-no.	Description	Weight kg/pc	PG pc
13316921001	for 50 + 63	1.64	1
13317061001	for 50 + 63	0.01	1



09 Index of articles

Overview of all products

Mat.-no.	Description		Page
10011281001	NEW REHAU expander head	50 x 4.5 for A5 and Xpand big	312
10011321001	REHAU expander head	16 x 2.0 QC for RAUTHERM ML	303
10011331001	NEW REHAU expander head	63 x 6.0 for A5 and Xpand big	312
10011341001	REHAU Expander head	40 x 5.5 suitable for A5 and Xpand big	311
10011351001	REHAU expander head	50 x 6.9 for A5 and Xpand big	311
10011371001	REHAU expander head	63 x 8.6 for A5 and Xpand big	311
10011391001	REHAU Expander head	40 x 30.7 suitable for A5 and Xpand big	311
10011421001	REHAU Expander head	50 x 4.6 suitable for A5 and Xpand big	311
10011431001	REHAU Expander head	63 x 5.8 suitable for A5 and Xpand big	311
10011441001	REHAU expander head	75 x 6.8 for A5 and Xpand big	311
10011451001	REHAU pipe cutter	16 for RAUTHERM ML	308
10011791001	RAUTHERM BKT box	20 x 2.0	163
10011941001	RAUTHERM BKT box	17 x 2.0	163
10013681001	RAUTHERM cover for terminal box	G 1/2	163
10516711001	NEW RAUTHERMEX sealing flange	76/125 FA 40 mm-B	199
10516721001	NEW RAUTHERMEX sealing flange	91/150 FA 40 mm-B	199
10516731001	NEW RAUTHERMEX sealing flange	111/200 FA 40 mm-B	199
10516741001	NEW RAUTHERMEX sealing flange	126/200 FA 40 mm-B	199
10516751001	NEW RAUTHERMEX sealing flange	142/200 FA 40 mm-B	199
10516761001	NEW RAUTHERMEX sealing flange	162/250 FA 40 mm-B	199
10516771001	NEW RAUTHERMEX sealing flange	182/250 FA 40 mm-B	199
10516781001	NEW RAUTHERMEX sealing flange	202/300 FA 40 mm-B	199
10516791001	NEW RAUTHERMEX sealing flange	250/350 FA 40 mm-B	199
10516811001	NEW RAUTHERMEX sealing flange	76/125 FA 80 mm-B	198
10516821001	NEW RAUTHERMEX sealing flange	91/150 FA 80 mm-B	198
10516831001	NEW RAUTHERMEX sealing flange	111/200 FA 80 mm-B	198
10516841001	NEW RAUTHERMEX sealing flange	126/200 FA 80 mm-B	198
10516851001	NEW RAUTHERMEX sealing flange	142/200 FA 80 mm-B	198
10516861001	NEW RAUTHERMEX sealing flange	162/250 FA 80 mm-B	198
10516871001	NEW RAUTHERMEX sealing flange	182/250 FA 80 mm-B	198
10516881001	NEW RAUTHERMEX sealing flange	202/300 FA 80 mm-B	198
10516891001	NEW RAUTHERMEX sealing flange	250/350 FA 80 mm-B	198
11002551001	RAUPIANO PLUS Swept bend	DN/OD 40, 87,5 degree	92
11002571001	RAUPIANO PLUS Single branch	DN/OD 110/90, 45 degree	95
11002581001	RAUPIANO PLUS Single branch	DN/OD 110/90, 87 degree, max flow	94, 95
11002591001	RAUPIANO PLUS Swept bend	DN/OD 110, 87,5 degree, thickened wall	92
11002761001	RAUPIANO PLUS Swept bend	DN/OD 50, 87,5 degree	92
11002781001	RAUPIANO PLUS Swept bend	DN/OD 75, 87,5 degree	92
11006591001	RAUPIANO PLUS Push-fit lock	DN/OD 40	109
11006611001	RAUPIANO PLUS Push-fit lock	DN/OD 50	109
11006621001	RAUPIANO PLUS Push-fit lock	DN/OD 75	109
11006631001	RAUPIANO PLUS Push-fit lock	DN/OD 90	109
11006641001	RAUPIANO PLUS Push-fit lock	DN/OD 110	109
11006651001	RAUPIANO PLUS Push-fit lock	DN/OD 125	109
11009281002	RAUPIANO PLUS Unilat. double branch	DN/OD 90/90/50, 87 degree, max flow	96
11009291002	RAUPIANO PLUS Unilat. double branch	DN/OD 110/110/50, 87 degree, max flow	96
11009361001	RAUPIANO PLUS Offset branch right	DN/OD 90/90/50, 87 degree	96
11009581001	RAUPIANO PLUS Offset branch left	DN/OD 90/90/50, 87 degree	97
11022841001	FUSAPEX flange adapter, SDR 11	63/DN 50	235
11026771002	RAUPIANO PLUS Offset branch right	DN/OD 110/110/75, 87 degree, max flow	96
11026781002	RAUPIANO PLUS Offset branch left	DN/OD 110/110/75, 87 degree, max flow	97
11026791002	RAUPIANO PLUS Offset branch right	DN/OD 110/90/75, 87 degree, max flow	96
11026891002	RAUPIANO PLUS Offset branch left	DN/OD 110/90/75, 87 degree, max flow	97
11029461001	RAUPIANO PLUS Push-fit lock	DN/OD 160	109
11029471001	RAUPIANO PLUS Push-fit lock	DN/OD 200	109
11035181001	RAUGEО Helix XXL	d 25 10 m / 60	262
11035241001	RAUGEО Helix XXL	d 25 10 m / 50	262
11035291001	RAUGEО Helix XXL	d 25 15 m / 51	262
11035331001	RAUGEО Helix XXL	d 25 10 m / 56	262
11035341001	RAUGEО Helix XXL	d 25 15 m / 56	262
11035351001	RAUGEО Helix XXL	d 25 10 m / 70	262
11035361001	RAUGEО Helix XXL	d 25 15 m / 70	262
11035371001	RAUGEО Helix XXL	d 25 10 m / 80	262
11035381001	RAUGEО Helix XXL	d 25 15 m / 80	262
11035561050	RAUGEО probe PE-Xa green	32 x 2,9 50 m	255
11035681060	RAUGEО probe PE-Xa green	32 x 2,9 60 m	255
11035691070	RAUGEО probe PE-Xa green	32 x 2,9 70 m	255
11035701080	RAUGEО probe PE-Xa green	32 x 2,9 80 m	255

Mat.-no.	Description		Page
11035731090	RAUGEO probe PE-Xa green	32 x 2,9 90 m	255
11035741100	RAUGEO probe PE-Xa green	32 x 2,9 100 m	255
11035751110	RAUGEO probe PE-Xa green	32 x 2,9 110 m	255
11035771130	RAUGEO probe PE-Xa green	32 x 2,9 130 m	255
11035781140	RAUGEO probe PE-Xa green	32 x 2,9 140 m	255
11035791150	RAUGEO probe PE-Xa green	32 x 2,9 150 m	255
11035801050	RAUGEO probe PE-Xa green	40 x 3,7 50 m	255
11035831060	RAUGEO probe PE-Xa green	40 x 3,7 60 m	255
11035841070	RAUGEO probe PE-Xa green	40 x 3,7 70 m	255
11035851080	RAUGEO probe PE-Xa green	40 x 3,7 80 m	255
11035861090	RAUGEO probe PE-Xa green	40 x 3,7 90 m	255
11035871100	RAUGEO probe PE-Xa green	40 x 3,7 100 m	255
11035881110	RAUGEO probe PE-Xa green	40 x 3,7 110 m	255
11035891125	RAUGEO probe PE-Xa green	40 x 3,7 125 m	256
11035901130	RAUGEO probe PE-Xa green	40 x 3,7 130 m	256
11035931150	RAUGEO probe PE-Xa green	40 x 3,7 150 m	256
11035941175	RAUGEO probe PE-Xa green	40 x 3,7 175 m	256
11035951200	RAUGEO probe PE-Xa green	40 x 3,7 200 m	256
11035961225	RAUGEO probe PE-Xa green	40 x 3,7 225 m	256
11035971250	RAUGEO probe PE-Xa green	40 x 3,7 250 m	256
11036081001	REHAU compression ring	40 mm male - 1 1/4 inch	227
11036141125	RAUGEO probe PE-Xa green	32 x 2,9 125 m	255
11039561120	RAUGEO probe PE-Xa green	32 x 2,9 120 m	255
11051031001	REHAU spare accu	12 V / 2.0 Ah, for RAUTOOL A-one	299
11051621001	REHAU spare loader	230 V, for RAUTOOL A-one	299
11051631001	REHAU set sliding jaw	16 for RAUTOOL A-one	300
11051641001	REHAU set sliding jaw	20 for RAUTOOL A-one	300
11051651001	REHAU set sliding jaw	25 for RAUTOOL A-one	300
11051661001	REHAU set sliding jaw	32 for RAUTOOL A-one	300
11051801001	REHAU expand adapter	QC, for RAUTOOL A-one	299
11055291008	REHAU Bracket	O 75/150, for double connection	50
11055311008	REHAU Bracket	O 100, for double connection	51
11055321008	REHAU Bracket	Z 30, for single connection	51
11055331008	REHAU Bracket	Z 42, for single connection	51
11055341008	REHAU Bracket	D, for double connection	52
11055351008	REHAU Bracket	E, for single connection	52
11055361008	REHAU Bracket	75/150, for double connection	53
11055371008	REHAU Bracket	UA, for flush-mounting	53
11055381008	REHAU Bracket	O 75/150, depth 48 mm	55
11055791001	FUSAPEX flange adapter, SDR 11	50/DN 40	235
11056231008	REHAU Assembly rail	length 2 m	53
11064781001	REHAU expander head	16 x 2.2 QC1 one step expand	302
11064791001	REHAU expander head	20 x 2.8 QC1 one step expand	302
11064801001	REHAU expander head	25 x 3.5 QC1 one step expand	302
11064811001	REHAU expander head	32 x 4.4 QC1 one step expand	302
11064881001	RAUPIANO PLUS Push-fit lock	DN/OD 32	109
11066341001	RAUTOOL Xpand big	40 - 75 mm	311
11072421001	RAUVITHERM wall entry	150/200	208
11072431001	RAUVITHERM wall entry	210/300	208
11101981001	REHAU Radiator connection block	RAUTITAN stabil	62
11102021001	REHAU Heating distribution header	HLV 2 - stainless steel	69
11102041001	REHAU Heating distribution header	HLV 3 - stainless steel	69
11102061001	REHAU Heating distribution header	HLV 4 - stainless steel	69
11102071001	REHAU Heating distribution header	HLV 5 - stainless steel	69
11102081001	REHAU Heating distribution header	HLV 6 - stainless steel	69
11102091001	REHAU Heating distribution header	HLV 7 - stainless steel	69
11102121001	REHAU Heating distribution header	HLV 8 - stainless steel	69
11102141001	REHAU Heating distribution header	HLV 9 - stainless steel	69
11102161001	REHAU Heating distribution header	HLV 10 - stainless steel	69
11102171001	REHAU Heating distribution header	HLV 11 - stainless steel	69
11102181001	REHAU Heating distribution header	HLV 12 - stainless steel	69
11102261001	REHAU Plumbing box for sink	single connection, RAUTITAN stabil 16	81
11102281001	REHAU Plumbing box f. bathtub/shower	on-wall, single connec., RAUT.stabil 16	82
11102341001	REHAU Plumbing box for shower	in-wall iBox, single connec., stabil 20	83
11102381001	REHAU Plumbing box+ for sink	series connection, RAUTITAN stabil 20	85
11102881001	REHAU Plumbing box for head shower	in-wall iBox, single connec., stabil 20	84
11103591001	REHAU Plumbing box+ for bathtub/shower	on-wall, series c., stabil20,seal.sleeve	86
11104041050	REHAU Universal pipe RAUTITAN stabil	16.2 x 2.6 pre-insul.round 6mm, 50m coil	10

Mat.-no.	Description	Page	
11104051050	REHAU Universal pipe RAUTITAN stabil	20 x 2.9 pre-insul.round 6mm, 50m coil	10
11104061025	REHAU Universal pipe RAUTITAN stabil	25 x 3.7 pre-insul.round 6mm, 25m coil	10
11104141050	REHAU Universal pipe RAUTITAN stabil	16.2 x 2.6 pre-insul.round 10mm, 50m coil	10
11104151050	REHAU Universal pipe RAUTITAN stabil	20 x 2.9 pre-insul.round 10mm, 50m coil	10
11104161025	REHAU Universal pipe RAUTITAN stabil	25 x 3.7 pre-insul.round 10mm, 25m coil	10
11106661001	REHAU Press. test plug RAUTITAN	for pipe RAUTITAN stabil 16	310
11106671001	REHAU Press. test plug RAUTITAN	for pipe RAUTITAN stabil 20	310
11106681001	REHAU Press. test plug RAUTITAN	for pipe RAUTITAN stabil 25	310
11106761001	REHAU Press. test plug RAUTITAN	for pipe RAUTITAN flex 16	310
11106771001	REHAU Press. test plug RAUTITAN	for pipe RAUTITAN flex 20	310
11106781001	REHAU Press. test plug RAUTITAN	for pipe RAUTITAN flex 25	310
11135391001	RAUGEО Helix XXL	d 20 10 m / 50	262
11145001001	RAUGEО Helix XXL	d 20 10 m / 55	262
11145011001	RAUGEО Helix XXL	d 20 15 m / 55	262
11145021001	RAUGEО Helix XXL	d 20 10 m / 60	262
11145031001	RAUGEО Helix XXL	d 20 15 m / 60	262
11145041001	RAUGEО Helix XXL	d 20 10 m / 70	262
11145051001	RAUGEО Helix XXL	d 20 15 m / 70	262
11145061001	RAUGEО Helix XXL	d 20 10 m / 80	262
11145071001	RAUGEО Helix XXL	d 20 15 m / 80	262
11145511001	RAUGEО Helix XXL	d 20 15 m / 50	262
11190031001	REHAU expander head	16.2 x 2.6 stabil QC1 one step expand	302
11190041001	REHAU expander head	20 x 2.9 stabil QC1 one step expand	302
11190051001	REHAU expander head	25 x 3.7 stabil QC1 one step expand	302
11190061001	REHAU expander head	32 x 4.7 stabil QC1 one step expand	302
11200191002	REHAU Guiding clamp	DN/OD 75, snap-on clip, connect. M8/M10	108
11200261002	REHAU Fixing/security clamp	DN/OD 75, snap-on clip, connect. M8/M10	107
11200271002	REHAU Guiding clamp	DN/OD 110, snap-on clip, M8/M10	108
11200291002	REHAU Fixing/security clamp	DN/OD 110, snap-on clip, M8/M10	107
11200471002	REHAU Fixing/security clamp	DN/OD 90, snap-on clip, connect. M8/M10	107
11200481002	REHAU Fixing/security clamp	DN/OD 125, snap-on clip, M8/M10	107
11200491003	REHAU Fixing/security clamp	DN/OD 160, snap-on clip,connect. M10/M12	107
11200551002	REHAU Guiding clamp	DN/OD 90, snap-on clip, connect. M8/M10	108
11200561002	REHAU Guiding clamp	DN/OD 125, snap-on clip, M8/M10	108
11200571002	REHAU guiding clamp	DN/OD 160, snap-on clip, M10/M12	108
11200761001	RAUPIANO PLUS Short reducer	DN/OD 50/40	100
11200771001	RAUPIANO PLUS Short reducer	DN/OD 75/50	100
11200781001	RAUPIANO PLUS Short reducer	DN/OD 90/50	100
11200791001	RAUPIANO PLUS Short reducer	DN/OD 90/75	100
11200851001	RAUPIANO PLUS Short reducer	DN/OD 110/50	100
11200861001	RAUPIANO PLUS Short reducer	DN/OD 110/75	100
11200871001	RAUPIANO PLUS Short reducer	DN/OD 110/90	100
11200891001	REHAU Rubber sealing ring EPDM	DN/OD 40	113
11200941005	RAUPIANO PLUS Pipe	DN/OD 50, length 150 mm	89
11200951001	REHAU Rubber sealing ring EPDM	DN/OD 50	113
11200961001	REHAU Rubber sealing ring EPDM	DN/OD 75	113
11200971001	REHAU Rubber sealing ring EPDM	DN/OD 90	113
11200991001	REHAU Rubber sealing ring EPDM	DN/OD 110	113
11201041005	RAUPIANO PLUS Pipe	DN/OD 50, length 250 mm	89
11201051001	REHAU Rubber sealing ring EPDM	DN/OD 125	113
11201061001	REHAU Rubber sealing ring EPDM	DN/OD 160	113
11201071001	REHAU Rubber sealing ring EPDM	DN/OD 200	113
11201081001	REHAU Rubber sealing ring EPDM	DN/OD 32	113
11201141222	RAUPIANO PLUS Pipe	DN/OD 50, length 500 mm	89
11201341222	RAUPIANO PLUS Pipe	DN/OD 50, length 1000 mm	89
11201441222	RAUPIANO PLUS Pipe	DN/OD 50, length 1500 mm	89
11201541222	RAUPIANO PLUS Pipe	DN/OD 50, length 2000 mm	89
11201591001	REHAU RAUTITAN Label	Pipe sealing RAUTITAN 16 - 63	62
11201741005	RAUPIANO PLUS Pipe	DN/OD 75, length 150 mm	89
11201841005	RAUPIANO PLUS Pipe	DN/OD 75, length 250 mm	89
11201941222	RAUPIANO PLUS Pipe	DN/OD 75, length 500 mm	89
11202141222	RAUPIANO PLUS Pipe	DN/OD 75, length 1000 mm	89
11202241222	RAUPIANO PLUS Pipe	DN/OD 75, length 1500 mm	89
11202341222	RAUPIANO PLUS Pipe	DN/OD 75, length 2000 mm	89
11202541003	RAUPIANO PLUS Pipe	DN/OD 110, length 150 mm	90
11202641003	RAUPIANO PLUS Pipe	DN/OD 110, length 250 mm	90
11202741222	RAUPIANO PLUS Pipe	DN/OD 110, length 500 mm	90
11202941222	RAUPIANO PLUS Pipe	DN/OD 110, length 1000 mm	90

Mat.-no.	Description	Page	
11203041222	RAUPIANO PLUS Pipe	DN/OD 110, length 1500 mm	90
11203141222	RAUPIANO PLUS Pipe	DN/OD 110, length 2000 mm	90
11203241222	RAUPIANO PLUS Pipe	DN/OD 110, length 3000 mm	90
11204641001	RAUPIANO PLUS Slip-on socket	DN/OD 125	104
11204741001	RAUPIANO PLUS Double socket	DN/OD 125	104
11205041001	REHAU Fixing/security clamp	DN/OD 50, screw closure, connect. M8/M10	107
11205341001	REHAU Guiding clamp	DN/OD 50, screw closure, connect. M8	108
11205641003	RAUPIANO PLUS Parallel branch	DN/OD 110/110	99
11205741001	RAUPIANO PLUS Single branch	DN/OD 125/110, 45 degree	95
11205841001	RAUPIANO PLUS Single branch	DN/OD 125/125, 45 degree	95
11205941001	RAUPIANO PLUS Single branch	DN/OD 125/110, 87 degree	95
11206041001	RAUPIANO PLUS Single branch	DN/OD 125/125, 87 degree	95
11206141001	RAUPIANO PLUS Reducer	DN/OD 125/110	100
11206241001	RAUPIANO PLUS Socket plug	DN/OD 125	103
11206341001	RAUPIANO PLUS Access pipe	DN/OD 125	105
11206541003	RAUPIANO PLUS Pipe	DN/OD 125, length 150 mm	90
11206641001	RAUPIANO PLUS Pipe	DN/OD 125, length 250 mm	90
11206741222	RAUPIANO PLUS Pipe	DN/OD 125, length 500 mm	90
11206941222	RAUPIANO PLUS Pipe	DN/OD 125, length 1000 mm	90
11207141222	RAUPIANO PLUS Pipe	DN/OD 125, length 2000 mm	90
11207241222	RAUPIANO PLUS Pipe	DN/OD 125, length 3000 mm	90
11208341001	REHAU Angled fireproofing collar	DN/OD 75	112
11208441001	REHAU Angled fireproofing collar	DN/OD 110	112
11208541001	REHAU Angled fireproofing collar	DN/OD 125	112
11208741001	REHAU Angled fireproofing collar	DN/OD 90	112
11209341222	RAUPIANO PLUS Pipe	DN/OD 50, length 3000 mm	89
11209441222	RAUPIANO PLUS Pipe	DN/OD 75, length 3000 mm	89
11210081001	REHAU Fireproofing collar Plus	DN/OD 200 for in ceiling installation	111
11210391001	RAUPIANO PLUS Access pipe	DN/OD 50	105
11210491001	REHAU Fireproofing tape	DN/OD 32/40 for in ceiling or wall install.	109
11210521001	REHAU Fireproofing tape	DN/OD 50 for in ceiling or wall install.	109
11210571001	REHAU Fireproofing tape	DN/OD 75 for in ceiling or wall install.	109
11210581001	REHAU Fireproofing tape	DN/OD 90 for in ceiling or wall install.	109
11210591001	REHAU Fireproofing tape	DN/OD 110 for in ceiling installation	109
11210671001	Ident. tag for fireproofing collar	for fire proofing collar Kompakt	112
11210681001	Ident. tag for fireproofing collar	for fire proofing collar Plus	112
11210691001	Ident. tag for fireproofing collar	for angled fireproofing collar	112
11210721001	Ident. tag for fireproofing collar	for fireproofing tape	112
11210741002	REHAU Headless screw	connection M8, length 80 mm	108
11210761001	REHAU RAUTITAN Label	Mixed installation	61
11210841002	REHAU Headless screw	connection M10, length 100 mm	108
11210941003	RAUPIANO PLUS Bend	DN/OD 50, 15 degree	91
11211041003	RAUPIANO PLUS Bend	DN/OD 50, 30 degree	91
11211141003	RAUPIANO PLUS Bend	DN/OD 50, 45 degree	91
11211241003	RAUPIANO PLUS Bend	DN/OD 50, 67 degree	91
11211341003	RAUPIANO PLUS Bend	DN/OD 50, 87 degree	91
11211441002	RAUPIANO PLUS Bend	DN/OD 75, 15 degree	91
11211541002	RAUPIANO PLUS Bend	DN/OD 75, 30 degree	91
11211641002	RAUPIANO PLUS Bend	DN/OD 75, 45 degree	91
11211741002	RAUPIANO PLUS Bend	DN/OD 75, 67 degree	91
11211841002	RAUPIANO PLUS Bend	DN/OD 75, 87 degree	91
11212341001	RAUPIANO PLUS Single branch	DN/OD 50/50, 45 degree	95
11212541001	RAUPIANO PLUS Single branch	DN/OD 50/50, 87 degree	95
11212641002	RAUPIANO PLUS Single branch	DN/OD 75/50, 45 degree	95
11212841002	RAUPIANO PLUS Single branch	DN/OD 75/50, 87 degree	95
11212941001	RAUPIANO PLUS Single branch	DN/OD 75/75, 45 degree	95
11213041001	RAUPIANO PLUS Single branch	DN/OD 110/50, 45 degree	95
11213241002	RAUPIANO PLUS Single branch	DN/OD 110/50, 87 degree	95
11213341001	RAUPIANO PLUS Single branch	DN/OD 110/75, 45 degree	95
11213441001	RAUPIANO PLUS Single branch	DN/OD 110/75, 87 degree	95
11213841002	RAUPIANO PLUS Reducer	DN/OD 75/50	100
11213941002	RAUPIANO PLUS Reducer	DN/OD 110/50	100
11214041002	RAUPIANO PLUS Reducer	DN/OD 110/75	100
11214141001	RAUPIANO PLUS Connection pipe	DN/OD 50/40 - 30, to metal pipes	102
11214441001	RAUPIANO PLUS Connection bend	DN/OD 50/50	102
11214541003	RAUPIANO PLUS Socket plug	DN/OD 50	103
11214641003	RAUPIANO PLUS Socket plug	DN/OD 75	103
11214741003	RAUPIANO PLUS Socket plug	DN/OD 110	103

Mat.-no.	Description	Page
11214941001	RAUPIANO PLUS Double socket	DN/OD 110 104
11215141001	RAUPIANO PLUS Slip-on socket	DN/OD 110 104
11215341004	RAUPIANO PLUS Access pipe	DN/OD 110 105
11215441001	RAUPIANO PLUS Single branch	DN/OD 75/75, 87 degree 95
11215541001	RAUPIANO PLUS Double branch	DN/OD 110/110/110, 87 degree 98
11215641003	RAUPIANO PLUS Corner double branch	DN/OD 110/110/110, 87 degree 98
11215741002	RAUPIANO PLUS Slip-on socket	DN/OD 75 104
11215841002	RAUPIANO PLUS Double socket	DN/OD 75 104
11215941001	RAUPIANO PLUS Long socket	DN/OD 110 105
11216041001	RAUPIANO PLUS Closet bend	DN/OD 110, 22 degree 106
11216141001	RAUPIANO PLUS Closet bend	DN/OD 110, 45 degree 106
11216241001	RAUPIANO PLUS Closet bend	DN/OD 110, 90 degree 106
11216341001	RAUPIANO PLUS Closet connection	DN/OD 110, length 150 mm 106
11216441001	RAUPIANO PLUS Closet connection	DN/OD 110, length 250 mm 106
11216641222	RAUPIANO PLUS Pipe	DN/OD 160, length 1000 mm 90
11216741222	RAUPIANO PLUS Pipe	DN/OD 160, length 2000 mm 90
11216841222	RAUPIANO PLUS Pipe	DN/OD 160, length 3000 mm 90
11218941001	REHAU Fireproofing collar Plus	DN/OD 40/50 for in ceiling/wall install. 111
11219041001	REHAU Fireproofing collar Plus	DN/OD 75 for in ceiling or wall install. 111
11219131003	REHAU Rubber nipple	DN/OD 50/50, for connection pipe/bend 114
11219141001	REHAU Fireproofing collar Plus	DN/OD 90 for in ceiling or wall install. 111
11219241001	REHAU Fireproofing collar Plus	DN/OD 110 for in ceiling/wall install. 111
11219341001	REHAU Fireproofing collar Plus	DN/OD 125 for in ceiling/wall install. 111
11219941001	RAUPIANO PLUS Reducer	DN/OD 110/90 100
11220041200	REHAU Sound-dampening bracket	DN/OD 75, connection M8/M10 107
11220051001	REHAU Fireproofing collar Kompakt	DN/OD 90 110
11220141200	REHAU Sound-dampening bracket	DN/OD 110, connection M8/M10 107
11220241200	REHAU Sound-dampening bracket	DN/OD 125, connection M8/M10 107
11220341300	REHAU Sound-dampening bracket	DN/OD 160, connection M10/M12 107
11220441200	REHAU Sound-dampening bracket	DN/OD 90, connection M8/M10 107
11221041001	REHAU Fireproofing collar Kompakt	DN/OD 50 110
11221141001	REHAU Fireproofing collar Kompakt	DN/OD 75 110
11221241001	REHAU Fireproofing collar Kompakt	DN/OD 110 110
11221341001	REHAU Fireproofing collar Kompakt	DN/OD 125 110
11226441001	REHAU Fixing/security clamp	DN/OD 40, screw closure, connect. M8/M10 107
11226541001	REHAU Guiding clamp	DN/OD 40, screw closure, connect M8 108
11226941001	RAUPIANO PLUS Connection bend	DN/OD 50/40-30 102
11229231003	REHAU Rubber nipple with bead	DN/OD 40/30 114
11229331003	REHAU Rubber nipple with bead	DN/OD 50/30 114
11229341001	RAUPIANO PLUS Closet connection	DN/OD 90, length 250 mm 106
11229431003	REHAU Rubber nipple with bead	DN/OD 50/40 114
11229541222	RAUPIANO PLUS Pipe	DN/OD 160, length 500 mm 90
11229641001	RAUPIANO PLUS Double branch	DN/OD 110/110/110, 45 degree 98
11229841001	RAUPIANO PLUS Single branch	DN/OD 110/110, 45 degree 95
11230001001	REHAU Socket plug securing clip	DN/OD 110 103
11230021001	REHAU Socket plug securing clip	DN/OD 160 103
11230041005	RAUPIANO PLUS Pipe	DN/OD 40, length 150 mm 89
11230051001	RAUPIANO PLUS Single branch	DN/OD 110/110, 87 degree, max flow 94, 95
11230061001	REHAU Socket plug securing clip	DN/OD 200 103
11230071001	RAUPIANO PLUS Rosette	WC-17-90 106
11230141006	RAUPIANO PLUS Pipe	DN/OD 40, length 250 mm 89
11230151222	RAUPIANO PLUS Pipe	DN/OD 200, length 1000 mm 90
11230241222	RAUPIANO PLUS Pipe	DN/OD 40, length 500 mm 89
11230251222	RAUPIANO PLUS Pipe	DN/OD 200, length 2000 mm 90
11230341222	RAUPIANO PLUS Pipe	DN/OD 40, length 1000 mm 89
11230351222	RAUPIANO PLUS Pipe	DN/OD 200, length 3000 mm 90
11230391001	RAUPIANO PLUS P-trap siphon	DN/OD 110, 135 Degree 93
11230441222	RAUPIANO PLUS Pipe	DN/OD 40, length 2000 mm 89
11230451001	RAUPIANO PLUS Shaft branch right	DN/OD 90/75/90, 87 degree 99
11230541222	RAUPIANO PLUS Pipe	DN/OD 40, length 3000 mm 89
11230551001	RAUPIANO PLUS Shaft branch left	DN/OD 90/75/90, 87 degree 99
11230561002	RAUPIANO PLUS Deflection bend	DN/OD 75, 45 degree 93
11230571002	RAUPIANO PLUS Deflection bend	DN/OD 90, 45 degree, thickened wall 93
11230581002	RAUPIANO PLUS Deflection bend	DN/OD 110, 45 degree, thickened wall 93
11230641001	RAUPIANO PLUS Bend	DN/OD 40, 15 degree 91
11230741001	RAUPIANO PLUS Bend	DN/OD 40, 30 degree 91
11230751002	RAUPIANO PLUS Deflection bend	DN/OD 75, 87 degree 93
11230781001	RAUPIANO PLUS Bend	DN/OD 90, 67 degree, thickened wall 91

Mat.-no.	Description	Page
11230791001	RAUPIANO PLUS Access pipe	DN/OD 75 105
11230841002	RAUPIANO PLUS Bend	DN/OD 40, 45 degree 91
11230851002	RAUPIANO PLUS Deflection bend	DN/OD 90, 87 degree, thickened wall 93
11230891001	RAUPIANO PLUS Bend	DN/OD 200, 87 degree 92
11230921001	RAUPIANO PLUS Bend	DN/OD 160, 15 degree 92
11230941001	RAUPIANO PLUS Bend	DN/OD 40, 87 degree 91
11230951002	RAUPIANO PLUS Deflection bend	DN/OD 110, 87 degree, thickened wall 93
11230961001	RAUPIANO PLUS Bend	DN/OD 160, 30 degree 92
11230971001	RAUPIANO PLUS Bend	DN/OD 200, 45 degree 92
11230981001	RAUPIANO PLUS Double socket	DN/OD 200 104
11230991001	RAUPIANO PLUS Slip-on socket	DN/OD 200 104
11231021001	RAUPIANO PLUS Reducer	DN/OD 200/160 100
11231041002	RAUPIANO PLUS Single branch	DN/OD 40/40, 45 degree 95
11231051001	RAUPIANO PLUS Reducer	DN/OD 160/125 100
11231061001	RAUPIANO PLUS Socket plug	DN/OD 160 103
11231071001	RAUPIANO PLUS Single branch	DN/OD 160/125, 45 degree 95
11231081001	RAUPIANO PLUS Single branch	DN/OD 160/125, 87 degree 95
11231091001	RAUPIANO PLUS Socket plug	DN/OD 200 103
11231141002	RAUPIANO PLUS Single branch	DN/OD 40/40, 87 degree 95
11231171001	RAUPIANO PLUS Single branch	DN/OD 200/160, 45 degree 96
11231181001	RAUPIANO PLUS Single branch	DN/OD 200/200, 45 degree 96
11231191001	RAUPIANO PLUS Single branch	DN/OD 200/160, 87 degree 96
11231221001	RAUPIANO PLUS Single branch	DN/OD 200/200, 87 degree 96
11231241002	RAUPIANO PLUS Reducer	DN/OD 50/40 100
11231251001	RAUPIANO PLUS Bend	DN/OD 200, 15 degree 92
11231261001	RAUPIANO PLUS Bend	DN/OD 200, 30 degree 92
11231281001	RAUPIANO PLUS Pipe	DN/OD 90, length 2300 mm 90
11231321001	RAUPIANO PLUS Bend	DN/OD 110, 15 degree, thickened wall 91
11231341003	RAUPIANO PLUS Socket plug	DN/OD 40 103
11231351001	RAUPIANO PLUS Bend	DN/OD 110, 30 degree, thickened wall 91
11231361001	RAUPIANO PLUS Bend	DN/OD 110, 45 degree, thickened wall 91
11231441001	RAUPIANO PLUS Double socket	DN/OD 40 104
11231541001	RAUPIANO PLUS Slip-on socket	DN/OD 40 104
11231741001	RAUPIANO PLUS Connection bend	DN/OD 40/40-30 102
11231841005	RAUPIANO PLUS Pipe	DN/OD 90, length 250 mm 89
11231941222	RAUPIANO PLUS Pipe	DN/OD 90, length 500 mm 89
11232041222	RAUPIANO PLUS Pipe	DN/OD 90, length 1000 mm 89
11232141222	RAUPIANO PLUS Pipe	DN/OD 90, length 2000 mm 90
11232241222	RAUPIANO PLUS Pipe	DN/OD 90, length 3000 mm 90
11232741001	RAUPIANO PLUS Single branch	DN/OD 90/50, 45 degree 95
11232841001	RAUPIANO PLUS Single branch	DN/OD 90/50, 87 degree 95
11232941001	RAUPIANO PLUS Single branch	DN/OD 90/90, 45 degree 95
11233041001	RAUPIANO PLUS Single branch	DN/OD 90/90, 87 degree, max flow 94, 95
11233141001	RAUPIANO PLUS Reducer	DN/OD 90/50 100
11233241001	RAUPIANO PLUS Reducer	DN/OD 90/75 100
11233341003	RAUPIANO PLUS Socket plug	DN/OD 90 103
11233441001	RAUPIANO PLUS Double socket	DN/OD 90 104
11233541001	RAUPIANO PLUS Slip-on socket	DN/OD 90 104
11233641001	RAUPIANO PLUS Access pipe	DN/OD 90 105
11233741001	RAUPIANO PLUS Long socket	DN/OD 90 105
11233841002	RAUPIANO PLUS Bend	DN/OD 90, 15 degree, thickened wall 91
11233941001	RAUPIANO PLUS Bend	DN/OD 90, 30 degree, thickened wall 91
11234041002	RAUPIANO PLUS Bend	DN/OD 90, 45 degree, thickened wall 91
11234141001	RAUPIANO PLUS Bend	DN/OD 90, 87 degree, thickened wall 91
11234541001	RAUPIANO PLUS Bend	DN/OD 110, 67 degree, thickened wall 91
11234641001	RAUPIANO PLUS Bend	DN/OD 110, 87 degree, thickened wall 91
11234741001	RAUPIANO PLUS Bend	DN/OD 125, 15 degree, thickened wall 91
11234841001	RAUPIANO PLUS Bend	DN/OD 125, 30 degree, thickened wall 91
11234941001	RAUPIANO PLUS Bend	DN/OD 125, 45 degree, thickened wall 91
11235041001	RAUPIANO PLUS Bend	DN/OD 125, 67 degree, thickened wall 92
11235141001	RAUPIANO PLUS Bend	DN/OD 125, 87 degree, thickened wall 92
11235741002	RAUPIANO PLUS Connection pipe	DN/OD 75/80, to ventilation pipe (di 80) 101
11235941001	RAUPIANO PLUS Double branch	DN/OD 125/110/110, 45 degree 98
11236841001	RAUPIANO PLUS Double branch	DN/OD 160/110/110, 87 degree 98
11237141001	RAUPIANO PLUS Double branch	DN/OD 90/90/90, 87 degree, max flow 97
11237241003	RAUPIANO PLUS Corner double branch	DN/OD 90/90/90, 87 degree, max flow 98
11237341002	RAUPIANO PLUS Parallel branch	DN/OD 90/90 99
11237611001	RAUPIANO PLUS Shaft branch right	DN/OD 110/75/110, 87 degree 99

Mat.-no.	Description	Page	
11237711001	RAUPIANO PLUS Shaft branch left	DN/OD 110/75/110, 87 degree	99
11238241001	REHAU Flexible connection for roof vent.	DN/OD 75/90/110	113
11238341001	RAUPIANO PLUS Single branch	DN/OD 90/75, 45 degree	95
11238441001	RAUPIANO PLUS Single branch	DN/OD 90/75, 87 degree	95
11239041001	RAUPIANO PLUS Connection pipe	DN/OD 110/90, to metal pipes	101
11239141001	RAUPIANO PLUS Connection pipe	DN/OD 110/100-115, to metal pipes	101
11239241001	REHAU Sound-dampening bracket	DN/OD 200, connection M12	107
11239341001	REHAU Fixing/security clamp	DN/OD 200, screw closure, connect. M12	107
11239441001	REHAU Guiding clamp	DN/OD 200, screw closure, connect. M12	108
11239841002	RAUPIANO PLUS Pipe	DN/OD 90, length 150 mm	89
11239941222	RAUPIANO PLUS Pipe	DN/OD 90, length 1500 mm	90
11240281001	RAUPIANO PLUS Bend	DN/OD 160, 45 degree, thickened wall	92
11240291001	RAUPIANO PLUS Bend	DN/OD 160, 87 degree, thickened wall	92
11240371001	RAUPIANO PLUS Single branch	DN/OD 160/110, 45 degree	95
11240381001	RAUPIANO PLUS Single branch	DN/OD 160/160, 45 degree	96
11240391001	RAUPIANO PLUS Reducer	DN/OD 160/110	100
11240471001	RAUPIANO PLUS Double socket	DN/OD 160	104
11240481001	RAUPIANO PLUS Slip-on socket	DN/OD 160	104
11240691001	RAUPIANO PLUS Single branch	DN/OD 160/110, 87 degree	95
11240771001	RAUPIANO PLUS Single branch	DN/OD 160/160, 87 degree	96
11240791001	RAUPIANO PLUS Access pipe	DN/OD 160	105
11240871001	RAUPIANO PLUS Bend	DN/OD 40, 67 degree	91
11240891001	RAUPIANO PLUS Single branch	DN/OD 50/40, 45 degree	95
11240971001	RAUPIANO PLUS Single branch	DN/OD 50/40, 87 degree	95
11241091001	RAUPIANO PLUS Long socket	DN/OD 50	105
11241171001	RAUPIANO PLUS Long socket	DN/OD 75	105
11241181001	RAUPIANO PLUS Long socket	DN/OD 110 XL	105
11241191001	RAUPIANO PLUS Double branch	DN/OD 110/110/110, 87 degree max flow	97
11250241001	RAUPIANO PLUS Connection pipe	DN/OD 50/53 - 63, to metal pipes	101
11250341001	RAUPIANO PLUS Connection pipe	DN/OD 75/75 - 89, to metal pipes	101
11262531002	REHAU Rubber nipple	DN/OD 50/40-30, for connection pipe/bend	114
11280011001	REHAU Lubricant	250 ml, for push-fit connection	114
11280021001	REHAU Lubricant	500 ml, for push-fit connection	114
11280031001	REHAU Rubber sealing ring SBR	DN/OD 90	113
11300711005	REHAU Universal pipe RAUTITAN stabil	16.2 x 2.6 straight 5 m	07
11300811005	REHAU Universal pipe RAUTITAN stabil	20 x 2.9 straight 5 m	07
11300911005	REHAU Universal pipe RAUTITAN stabil	25 x 3.7 straight 5 m	07
11301011005	REHAU Universal pipe RAUTITAN stabil	32 x 4.7 straight 5 m	07
11301111005	REHAU Universal pipe RAUTITAN stabil	40 x 6.0 straight 5 m	07
11301211100	REHAU Universal pipe RAUTITAN stabil	16.2 x 2.6 coil 100 m	07
11301311100	REHAU Universal pipe RAUTITAN stabil	20 x 2.9 coil 100 m	07
11301411050	REHAU Universal pipe RAUTITAN stabil	25 x 3.7 coil 50 m	07
11301511025	REHAU Universal pipe RAUTITAN stabil	32 x 4.7 coil 25 m	07
11302411050	REHAU Universal pipe RAUTITAN stabil	16.2 x 2.6 pre-insulated 4 mm, 50 m coil	11
11302511050	REHAU Universal pipe RAUTITAN stabil	16.2 x 2.6 pre-insulated 9 mm, 50 m coil	11
11302711050	REHAU Universal pipe RAUTITAN stabil	20 x 2.9 pre-insulated 4 mm, 50 m coil	11
11302811050	REHAU Universal pipe RAUTITAN stabil	20 x 2.9 pre-insulated 9 mm, 50 m coil	11
11303701006	REHAU Universal pipe RAUTITAN flex	16 x 2.2 straight 6 m	14
11303701100	REHAU Universal pipe RAUTITAN flex	16 x 2.2, coil 100 m	14
11303801006	REHAU Universal pipe RAUTITAN flex	20 x 2.8 straight 6 m	14
11303801100	REHAU Universal pipe RAUTITAN flex	20 x 2.8 coil 100 m	14
11303901006	REHAU Universal pipe RAUTITAN flex	25 x 3.5 straight 6 m	14
11303901050	REHAU Universal pipe RAUTITAN flex	25 x 3.5 coil 50 m	14
11304001006	REHAU Universal pipe RAUTITAN flex	32 x 4.4 straight 6 m	14
11304001050	REHAU Universal pipe RAUTITAN flex	32 x 4.4 coil 50 m	14
11304101006	REHAU Universal pipe RAUTITAN flex	40 x 5.5 straight 6 m	14
11304201006	REHAU Universal pipe RAUTITAN flex	50 x 6.9 straight 6 m	14
11304301006	REHAU Universal pipe RAUTITAN flex	63 x 8.6 straight 6 m	14
11304401050	REHAU Universal pipe RAUTITAN flex	16 x 2.2 in protective pipe, 50 m coil	15
11304501050	REHAU Universal pipe RAUTITAN flex	20 x 2.8 in protective pipe, 50 m coil	15
11304601050	REHAU Universal pipe RAUTITAN flex	16 x 2.2 pre-insulated 4 mm, 50 m coil	16
11304701050	REHAU Universal pipe RAUTITAN flex	20 x 2.8 pre-insulated 4 mm, 50 m coil	16
11304801050	REHAU Universal pipe RAUTITAN flex	16 x 2.2 pre-insul. round 9mm, 50m coil	16
11304901050	REHAU Universal pipe RAUTITAN flex	20 x 2.8 pre-insul. round 9 mm, 50m coil	16
11304911050	REHAU Universal pipe RAUTITAN stabil	16.2 x 2.6 in protective pipe, 50 m coil	09
11305011050	REHAU Universal pipe RAUTITAN stabil	20 x 2.9 in protective pipe, 50 m coil	09
11305401051	REHAU Universal pipe RAUTITAN flex	25 x 3.5 in cond., coil 50 m	15
11308301025	REHAU Universal pipe RAUTITAN stabil	16.2 x 2.6 pre-insulated 9 mm, 25 m coil	12

Mat.-no.	Description		Page
11308401025	REHAU Universal pipe RAUTITAN stabil	20 x 2.9 pre-insul.rectang. 9mm, 25m coil	12
11308501025	REHAU Universal pipe RAUTITAN stabil	16.2 x 2.6 pre-insul.recta.26mm, 25m coil	12
11308601025	REHAU Universal pipe RAUTITAN stabil	20 x 2.9 pre-insul. round 26mm, 25m coil	12
11308701050	REHAU Universal pipe RAUTITAN flex	16 x 2.2 pre-insul.rectang. 9mm, 50m coil	17
11308801050	REHAU Universal pipe RAUTITAN flex	20 x 2.8 pre-insul.rectang. 9mm, 50m coil	17
11308901025	REHAU Universal pipe RAUTITAN flex	16 x 2.2 pre-insul.rectang.26mm, 25m coil	17
11309001025	REHAU Universal pipe RAUTITAN flex	20 x 2.8 pre-insul.rectang.26mm, 25m coil	17
11311281240	RAUTHERM S	10,1 x 1,1 coil 240 m	118
11314951025	REHAU Universal pipe RAUTITAN stabil	25 x 3.7 pre-insulated 4 mm, 25 m coil	11
11314971025	REHAU Universal pipe RAUTITAN stabil	25 x 3.7 pre-insulated 9 mm, 25 m coil	11
11314981025	REHAU Universal pipe RAUTITAN stabil	16.2 x 2.6 pre-insulated 13 mm, 25m coil	11
11314991025	REHAU Universal pipe RAUTITAN stabil	20 x 2.9 pre-insulated 13 mm, 25 m coil	11
11315051025	REHAU Universal pipe RAUTITAN stabil	25 x 3.7 pre-insulated 13 mm, 25 m coil	11
11315071025	REHAU Universal pipe RAUTITAN flex	25 x 3.5 pre-insulated 4 mm, 25 m coil	16
11315081025	REHAU Universal pipe RAUTITAN flex	25 x 3.5 pre-insulated 9 mm, 25 m coil	16
11315091025	REHAU Universal pipe RAUTITAN flex	16 x 2.2 pre-insulated 13 mm, 25 m coil	16
11315151025	REHAU Universal pipe RAUTITAN flex	20 x 2.8 pre-insulated 13 mm, 25 m coil	16
11315171025	REHAU Universal pipe RAUTITAN flex	25 x 3.5 pre-insulated 13 mm, 25 m coil	16
11315191025	REHAU Universal pipe RAUTITAN stabil	25 x 3.7 in cond., coil 25 m	09
11315571001	REHAU replacement blade	for pipe cutter 63 mm	315
11315581001	REHAU Pipe cutter	63	315
11315591001	REHAU expander head	16 x 1.5 / 17 x 2.0 QC	303
11315651001	REHAU expander head	20 x 1.9 / 20 x 2.0 QC	303
11315671001	REHAU Expander head	25 x 2.3 QC	303
11315681001	REHAU Expander head	32 x 2.9 QC	303
11315751025	REHAU Universal pipe RAUTITAN stabil	32 x 4.7 in pre-insulated 4 mm, 25m	11
11315781025	REHAU Universal pipe RAUTITAN stabil	16.2 x 2.6 pre-insul.round 26mm, 25m coil	11
11315791025	REHAU Universal pipe RAUTITAN stabil	20 x 2.9 pre-insulated 26 mm, 25 m coil	11
11315851025	REHAU Universal pipe RAUTITAN stabil	32 x 4.7 in pre-insulated 9 mm, 25m	11
11315871025	REHAU Universal pipe RAUTITAN flex	16 x 2.2 pre-insul.round 26mm, 25m coil	16
11315881025	REHAU Universal pipe RAUTITAN flex	20 x 2.8 pre-insul. round 26mm, 25m coil	16
11316041025	REHAU Universal pipe RAUTITAN flex	25 x 3.5 pre-insulated 26 mm, 25 m coil	16
11316341001	REHAU Protective pipe slotted	DN 19, black, f. pipes 16/17, 50 m coil	120, 166
11316351001	REHAU Protective pipe slotted	DN 23, black, f. pipes 20, 50 m coil	120, 166
11319631025	REHAU Universal pipe RAUTITAN stabil	25 x 3.7 pre-insulated 26 mm, 25 m coil	11
11320031001	RAUVITHERM pipe, SDR 11	DUO 25 + 25/150	203
11320131001	RAUVITHERM pipe, SDR 11	DUO 32 + 32/150	203
11320231001	RAUVITHERM pipe, SDR 11	DUO 40 + 40/150	203
11320331001	RAUVITHERM pipe, SDR 11	DUO 50 + 50/175	203
11320431001	RAUVITHERM pipe, SDR 11	DUO 63 + 63/210	203
11320481001	RAUTITAN stabil 16	in insulation 13 mm - Bs2d0	13
11320531001	RAUVITHERM pipe SDR 11	UNO 25/120	203
11320551001	RAUTITAN stabil 20	in insulation 13 mm - Bs2d0	13
11320561001	RAUTITAN stabil 25	in insulation 13 mm - Bs2d0	13
11320631001	RAUVITHERM pipe SDR 11	UNO 32/120	203
11320731001	RAUVITHERM pipe SDR 11	UNO 40/120	203
11320831001	RAUVITHERM pipe SDR 11	UNO 50/150	203
11320931001	RAUVITHERM pipe SDR 11	UNO 63/150	203
11321031001	RAUVITHERM pipe SDR 11	UNO 75/175	203
11321131001	RAUVITHERM pipe SDR 11	UNO 90/175	203
11321231001	RAUVITHERM pipe SDR 11	UNO 110/190	203
11321331001	RAUVITHERM pipe SDR 11	UNO 125/210	203
11326001001	RAUPIANO PLUS Bend	DN/OD 32, 15 degree	91
11326031001	RAUPIANO PLUS Bend	DN/OD 32, 30 degree	91
11326041001	RAUPIANO PLUS Bend	DN/OD 32, 45 degree	91
11326061001	RAUPIANO PLUS Bend	DN/OD 32, 87 degree	91
11326071001	RAUPIANO PLUS Single branch	DN/OD 32/32, 45 degree	95
11326101001	RAUPIANO PLUS Reducer	DN/OD 40/32	100
11326131001	RAUPIANO PLUS Reducer	DN/OD 50/32	100
11326141001	RAUPIANO PLUS Socket plug	DN/OD 32	103
11326151001	RAUPIANO PLUS Double socket	DN/OD 32	104
11326161001	RAUPIANO PLUS Slip-on socket	DN/OD 32	104
11326171001	RAUPIANO PLUS Pipe	DN/OD 32, length 150 mm	89
11326181001	RAUPIANO PLUS Pipe	DN/OD 32, length 250 mm	89
11326191001	RAUPIANO PLUS Pipe	DN/OD 32, length 500 mm	89
11326201001	RAUPIANO PLUS Pipe	DN/OD 32, length 1000 mm	89
11326211001	RAUPIANO PLUS Pipe	DN/OD 32, length 2000 mm	89
11326231001	RAUPIANO PLUS Single branch	DN/OD 32/32, 87 degree	95

Mat.-no.	Description		Page
11326241001	RAUPIANO PLUS Double socket	DN/OD 50	104
11326251001	RAUPIANO PLUS Slip-on socket	DN/OD 50	104
11352331001	RAUGEO collector pipe PE-Xa	20 x 1.9, length 100 m	261, 263, 271
11352431001	RAUGEO collector pipe PE-Xa	25 x 2.3, length 100 m	261, 263, 271
11352531001	RAUGEO collector pipe PE-Xa	32 x 2.9, length 100 m	261, 271
11356671100	RAUGEO collector pipe PE-Xa plus	20 x 1.9, length 100 m	261, 263
11356771001	RAUGEO collector pipe PE-Xa plus	40 x 3.7, length 100 m	261
11356871001	RAUGEO collector pipe PE-Xa plus	32 x 2.9, length 100 m	261
11356971001	RAUGEO collector pipe PE-Xa plus	25 x 2.3, length 100 m	261, 263
11357631001	RAUGEO collector pipe PE-Xa	40 x 3.7, length 100 m	261, 271
11357631030	RAUGEO collector pipe PE-Xa	40 x 3.7, length 30 m	271
11357631050	RAUGEO collector pipe PE-Xa	40 x 3.7, length 50 m	271
11360691100	REHAU Universal pipe RAUTITAN flex	12 x 1.7, coil 100 m	14
11361401005	RAUTHERM S	17 x 2.0 straights 5 m	118
11361401120	RAUTHERM S	17 x 2.0, 120 m coil	118, 162
11361401240	RAUTHERM S	17 x 2.0, 240 m coil	118, 162
11361401500	RAUTHERM S	17 x 2.0 coil 500 m	118, 162
11361601005	RAUTHERM S	20 x 2.0 straights 5 m	118
11361601120	RAUTHERM S	20 x 2.0 coil 120 m	118, 162, 170,
11361601240	RAUTHERM S	20 x 2.0 coil 240 m	118, 162, 170,
11361601500	RAUTHERM S	20 x 2.0 coil 500 m	118, 162, 170,
11362411001	RAUTHERM pipe	32 x 2.9 straight 6 m	119
11362411025	RAUTHERM UNIVERSAL PIPE	32 x 2.9 25M	119
11362411050	RAUTHERM pipe	32 x 2.9 coil 50 m	119
11364071030	RAUGEO collector pipe PE-Xa	50 x 4.6, length 30 m	271
11364071050	RAUGEO collector pipe PE-Xa	50 x 4.6, length 50 m	271
11364071100	RAUGEO collector pipe PE-Xa	50 x 4.6, length 100 m	271
11364171030	RAUGEO collector pipe PE-Xa	63 x 5.8, length 30 m	271
11364171050	RAUGEO collector pipe PE-Xa	63 x 5.8, length 50 m	271
11364171100	RAUGEO collector pipe PE-Xa	63 x 5.8, length 100 m	271
11364271100	RAUGEO collector pipe PE-Xa	75 x 6.8, length 100 m	271
11365021050	RAUTHERM FW pipe, SDR 11	40 x 3.7, red, coil 50 m	183
11365121050	RAUTHERM FW pipe, SDR 11	50 x 4.6, red, coil 50 m	183
11365221050	RAUTHERM FW pipe, SDR 11	63 x 5.8, red, coil 50 m	183
11365721120	RAUTHERM S	14 x 1.5 coil 120 m	118
11365721600	RAUTHERM S	14 x 1.5 coil 600 m	118
11367701005	RAUTHERM S	25 x 2.3 straights 5 m	118
11367701120	RAUTHERM S	25 x 2.3 coil 120 m	118, 170, 173
11367701300	RAUTHERM S	25 x 2.3 coil 300 m	118, 170, 173
11369001005	RAUTHERM S	32 x 2.9 straights 5 m	118, 170
11369001050	RAUTHERM S	32 x 2.9 coil 50 m	118, 170
11369001100	RAUTHERM S	32 x 2.9 coil 100 m	118, 170
11370351001	REHAU Wall termination box	2-parts	55
11371601025	REHAU Protective pipe	DN 29, black, f. pipes 25, 25 m coil	18, 119, 171,
11371661001	REHAU Compression sleeve RAUT. MX/LX	32	239
11371701025	REHAU Protective pipe	DN 36, black, f. pipes 25, 25 m coil	18, 119
11371871004	REHAU SL-coupling-set RAUTITAN	16 - 16	75
11371881004	REHAU SL-coupling-set RAUTITAN	20 - 20	75
11371891004	REHAU SL-coupling-set RAUTITAN	20 - 16	75
11371961050	REHAU Protective pipe	DN 16, black, f.pipes 10/12/14, 50m coil	119, 165
11371971004	REHAU SL-elbow-set RAUTITAN	16 - 16, 90 degree	75
11371981004	REHAU SL-elbow-set RAUTITAN	20 - 20, 90 degree	75
11371991004	REHAU SL-adapter-set RAUTITAN	16 - R 1/2	76
11372071004	REHAU SL-adapter-set RAUTITAN	20 - R 1/2	76
11372081004	REHAU SL-dummy plug-set RAUTITAN	16	76
11372091004	REHAU SL-dummy plug-set RAUTITAN	20	76
11372171004	REHAU SL-T-piece-set RAUTITAN	16 - 16 - 16	75
11372181004	REHAU SL-T-piece-set RAUTITAN	20 - 20 - 20	75
11372341001	REHAU pipe grip plier	16 / 17 / 20	309
11372381003	REHAU SL-connecting-set RAUTITAN	16 - 12 - 16	73
11372391003	REHAU SL-connecting-set RAUTITAN	20 - 12 - 20	73
11372471003	REHAU SL-end-set RAUTITAN	16 - 12, right	74
11372481003	REHAU SL-end-set RAUTITAN	16 - 12, left	73
11372491003	REHAU SL-compression sleeve RAUTITAN	16	76
11372591003	REHAU SL-compression sleeve RAUTITAN	20	76
11372961001	REHAU Compression sleeve RAUT. MX/LX	40	239
11373141001	REHAU Expander bit	M1 40 x 3.7	298
11373441001	REHAU expander bit	M1 40 x 5.5	298

Mat.-no.	Description	Page	
11373451001	REHAU Fixing element	for domestic drainage waste trap or bend	52
11373641001	REHAU Clamping jaws	M1 25/32	298
11374241001	REHAU expander head	G 50 x 4.6	314
11374271050	REHAU Protective pipe	DN 19, black, f. pipes 16/17, 50 m coil	18, 119, 165
11374281050	REHAU Protective pipe	DN 23, black, f. pipes 20, 50 m coil	18, 119, 165, 171, 175
11374341001	REHAU expander head	G 63 x 5.8	314
11374951002	REHAU pipe cutter	25	307
11375841001	REHAU expander head	G 75 x 6.8	314
11376041001	REHAU expander head	G 90 x 8.2	314
11376141001	REHAU expander head	G 110 x 10	314
11376241001	REHAU set compression jaw	G 50	314
11376341001	REHAU set compression jaw	G 63	314
11376441001	REHAU set compression jaw	G 75	314
11376541001	REHAU set compression jaw	G 90	314
11376641001	REHAU set compression jaw	G 110	314
11376721001	REHAU System press adaptor RAUTITAN SX	16 - P15 - 30mm	35
11376821001	REHAU System press adaptor RAUTITAN SX	20 - P18 - 33mm	35
11376851001	REHAU bending pliers	bending pliers	54
11376921001	REHAU System press adaptor RAUTITAN SX	25 - P22 - 32mm	35
11377021001	REHAU System press adaptor RAUTITAN SX	32 - P28 - 36mm	35
11377121001	REHAU System press adaptor RAUTITAN SX	20 - P22 - 30mm	35
11377221001	REHAU System adaptor RAUTITAN SX	16 - R 1/2	32
11377251001	REHAU Set of ball-headed pins f. RAUTOOL	M1	315
11377321001	REHAU System adaptor RAUTITAN SX	20 - R 3/4	32
11377421001	REHAU System adaptor RAUTITAN SX	25 - R 3/4	32
11377441001	REHAU set compression jaw	M1 16 / 20 (SDR 7,4)	298
11377451001	REHAU Set of ball-headed pins f. RAUTOOL	G1 and H/G1	315
11377521001	REHAU System adaptor RAUTITAN SX	32 - R 1	32
11377541001	REHAU set compression jaw	M1 17 (16) / 20 (SDR 11)	298
11377641005	RAUTOOL M1	RAUTOOL M1 16-40 , manuel	297
11377821001	REHAU System adaptor RAUTITAN SX	20 - R 1/2	32
11378251001	REHAU Supplementary set	75 - 110	313
11379141001	REHAU expanding thorn with retaining nut	and 2 short pins	300
11380331001	REHAU Supporting channel	for RAU-PE-X-pipe 16/17	18, 120
11380431001	REHAU Supporting channel	for RAU-PE-X-pipe 20	18, 120
11380531001	REHAU Supporting channel	for RAU-PE-X-pipe 25	18, 120
11380631001	REHAU Supporting channel	for RAU-PE-X-pipe 32	18, 120
11380731001	REHAU Supporting channel	for RAU-PE-X-pipe 40	18
11380831001	REHAU Supporting channel	for RAU-PE-X-pipe 50	18
11380911243	RAUTHERM pipe	12 x 1,1 coil 240 m	119
11380931001	REHAU Supporting channel	for RAU-PE-X-pipe 63	18
11383231001	REHAU Expander bit	40 x 3.7	305
11383511002	REHAU Pipe bend former plumbing	25, 90 degree	30
11384631001	REHAU expander head	G 40 x 3.7	314
11386031001	Compression Jaw	16/20 hydraulic	306
11386411002	REHAU Pipe bend former plumbing	32, 90 degree	30
11386831001	REHAU Compression sleeve, SDR 11 LX	40 x 3.7	213, 272
11386931001	REHAU compression sleeve, SDR 11 LX	50 x 4.6	213, 272
11387031001	REHAU compression sleeve, SDR 11 LX	63 x 5.8	213, 272
11388811002	REHAU Pipe bend former plumbing	16, 90 degree	30
11388911002	REHAU Pipe bend former plumbing	20, 90 degree	30
11389111002	REHAU Pipe bend former plumbing	25, 45 degree	30
11389211002	REHAU Pipe bend former plumbing	32, 45 degree	30
11389721001	REHAU Adaptor RAUTITAN SX	40 - R 1 1/4	32
11391211002	REHAU Pipe bend former plumbing	16, 45 degree	30
11391311002	REHAU Pipe bend former plumbing	20, 45 degree	30
11393611002	REHAU Compression jaw	16 x 2.2 / 20 x 2.8	306
11394921001	REHAU Compression sleeve, SDR 11 LX	32 x 2.9	213, 272
11395521001	REHAU Compression Sleeve SDR 11 LX	16 x 1,5	213
11395621001	REHAU Compression sleeve, SDR 11 LX	20 x 1.9/2.0	213, 272
11395721001	REHAU Compression sleeve, SDR 11 LX	25 x 2.3	213, 272
11395821001	REHAU Compression sleeve	32 x 2.9	121, 171
11397711002	REHAU Compression sleeve RAUTITAN MX/LX	50	20
11397811002	REHAU Compression sleeve RAUTITAN MX/LX	63	20
11398811001	REHAU expander head	G 40 x 5.5	314
11398911001	REHAU expander head	G 50 x 6.9	314
11399011001	REHAU expander head	G 63 x 8.6	314

Mat.-no.	Description		Page
11401421001	REHAU System press adaptor RAUTITAN SX	40 - P35 - 36mm	35
11440021001	REHAU Press adaptor RAUTITAN SX	16 - P15 - 70mm	36
11440031001	REHAU Press adaptor RAUTITAN SX	20 - P18 - 70mm	36
11440041001	REHAU Press adaptor RAUTITAN SX	25 - P22 - 70mm	36
11440051001	REHAU Press adaptor RAUTITAN SX	32 - P28 - 80mm	36
11440061001	REHAU Press adaptor RAUTITAN SX	40 - P35 - 80mm	36
11502981001	RAUGEO Helix XXL	d 25 15 m / 60	262
11519531002	RAUTOOL A-one	16 - 32, accu-hydraulic	298
11600011001	REHAU Compression sleeve RAUTITAN PX	16	19
11600021001	REHAU Compression sleeve RAUTITAN PX	20	19, 238
11600031001	REHAU Compression sleeve RAUTITAN PX	25	19, 238
11600041001	REHAU Compression sleeve RAUTITAN PX	32	19, 238
11600051001	REHAU Compression sleeve RAUTITAN PX	40	19, 238
11600111001	REHAU Coupling RAUTITAN PX	16 - 16	26
11600121001	REHAU Coupling RAUTITAN PX	20 - 20	26
11600131001	REHAU Coupling RAUTITAN PX	25 - 25	26
11600141001	REHAU Coupling RAUTITAN PX	32 - 32	26
11600151001	REHAU Coupling RAUTITAN PX	40 - 40	26
11600211001	REHAU Elbow RAUTITAN PX	16 - 16, 90 degree	28
11600221001	REHAU Elbow RAUTITAN PX	20 - 20, 90 degree	28
11600231001	REHAU Elbow RAUTITAN PX	25 - 25, 90 degree	28
11600241001	REHAU Elbow RAUTITAN PX	32 - 32, 90 degree	28
11600251001	REHAU Elbow RAUTITAN PX	40 - 40, 90 degree	28
11600311001	REHAU T-piece RAUTITAN PX	16 - 16 - 16	21
11600321001	REHAU T-piece RAUTITAN PX	20 - 20 - 20	21
11600331001	REHAU T-piece RAUTITAN PX	25 - 25 - 25	21
11600341001	REHAU T-piece RAUTITAN PX	32 - 32 - 32	21
11600351001	REHAU T-piece RAUTITAN PX	40 - 40 - 40	21
11600411001	REHAU Coupling RAUTITAN PX	20 - 16	26
11600421001	REHAU Coupling RAUTITAN PX	25 - 16	26
11600431001	REHAU Coupling RAUTITAN PX	25 - 20	26
11600441001	REHAU Coupling RAUTITAN PX	32 - 25	26
11600471001	REHAU Coupling RAUTITAN PX	40 - 32	26
11600521001	REHAU Elbow RAUTITAN PX	20 - 20, 45 degree	29
11600531001	REHAU Elbow RAUTITAN PX	25 - 25, 45 degree	29
11600541001	REHAU Elbow RAUTITAN PX	32 - 32, 45 degree	29
11600551001	REHAU Elbow RAUTITAN PX	40 - 40, 45 degree	29
11600611001	REHAU T-piece RAUTITAN PX	20 - 16 - 20	21
11600621001	REHAU T-piece RAUTITAN PX	25 - 16 - 25	21
11600631001	REHAU T-piece RAUTITAN PX	25 - 20 - 25	21
11600641001	REHAU T-piece RAUTITAN PX	32 - 16 - 32	21
11600651001	REHAU T-piece RAUTITAN PX	32 - 20 - 32	21
11600661001	REHAU T-piece RAUTITAN PX	32 - 25 - 32	21
11600671001	REHAU T-piece RAUTITAN PX	40 - 20 - 40	21
11600681001	REHAU T-piece RAUTITAN PX	40 - 25 - 40	21
11600691001	REHAU T-piece RAUTITAN PX	40 - 32 - 40	21
11600711001	REHAU T-piece RAUTITAN PX	20 - 20 - 16	21
11600721001	REHAU T-piece RAUTITAN PX	25 - 25 - 16	21
11600731001	REHAU T-piece RAUTITAN PX	25 - 25 - 20	21
11600741001	REHAU T-piece RAUTITAN PX	32 - 32 - 20	21
11600751001	REHAU T-piece RAUTITAN PX	32 - 32 - 25	21
11600811001	REHAU T-piece RAUTITAN PX	20 - 16 - 16	21
11600821001	REHAU T-piece RAUTITAN PX	25 - 16 - 16	21
11600831001	REHAU T-piece RAUTITAN PX	25 - 16 - 20	21
11600841001	REHAU T-piece RAUTITAN PX	25 - 20 - 16	21
11600851001	REHAU T-piece RAUTITAN PX	25 - 20 - 20	21
11600861001	REHAU T-piece RAUTITAN PX	32 - 20 - 20	21
11600871001	REHAU T-piece RAUTITAN PX	32 - 20 - 25	21
11600891001	REHAU T-piece RAUTITAN PX	32 - 25 - 20	21
11600911001	REHAU T-piece RAUTITAN PX	32 - 25 - 25	21
11600921001	REHAU T-piece RAUTITAN PX	40 - 32 - 32	21
11601011001	REHAU T-piece RAUTITAN PX	16 - 20 - 16	22
11601021001	REHAU T-piece RAUTITAN PX	16 - 25 - 16	22
11601031001	REHAU T-piece RAUTITAN PX	20 - 25 - 16	22
11601041001	REHAU T-piece RAUTITAN PX	20 - 25 - 20	22
11601061001	REHAU T-piece RAUTITAN PX	25 - 32 - 25	22
11601421001	REHAU Ball valve, SDR 11	20 - 20	226, 279
11601621001	REHAU Ball valve, SDR 11	25 - 25	226, 279

Mat.-no.	Description		Page
11601721001	REHAU Ball valve (male adapter), SDR 11	25 - R 1	227, 279
11601821001	REHAU ball valve, SDR 11	32 - 32	226, 279
11601921001	REHAU Ball valve (male adapter), SDR 11	32 - R 1	227, 279
11602021001	REHAU ball valve, SDR 11	40 - 40	226, 279
11602061001	REHAU Compr. sleeve RAUTITAN PX stabil	50	19
11602071001	REHAU Compr. sleeve RAUTITAN PX stabil	63	19
11602121001	REHAU ball valve, SDR 11	50 - 50	226, 279
11602221001	REHAU ball valve, SDR 11	63 - 63	226, 279
11603001120	RAUTHERM SPEED	16 x 1.5 coil 120 m	117
11603001240	RAUTHERM SPEED	16 x 1.5 coil 240 m	117
11603001500	RAUTHERM SPEED	16 x 1.5 coil 500 m	117
11604501240	RAUTHERM SPEED K	16 x 1.5 coil 240 m	117
11604501500	RAUTHERM SPEED K	16 x 1.5 coil 500 m	117
11680281001			23
11680291001			23
11680331001			23
11680391001	REHAU T-piece RAUTITAN LX	20 - 25 - 20	241
11680541001	REHAU T-piece RAUTITAN LX	32 - 20 - 32	241
11680651001	REHAU T-piece RAUTITAN LX	40 - 25 - 40	241
11680671001	REHAU T-piece RAUTITAN LX	40 - 32 - 40	241
11680821001	REHAU Adaptor RAUTITAN LX	12 - R1/2	32
11680891001	REHAU Adaptor RAUTITAN LX	20 - G 3/4	245
11680961001	REHAU Adaptor RAUTITAN LX	25 - G 3/4	245
11681031001	REHAU Adaptor RAUTITAN LX	32 - G 1	245
11681421001	REHAU Elbow RAUTITAN LX	12 - 12, 90 degree	30
11681481001	REHAU elbow, SDR 7,4 LX	63 - 63, 45 degree	184
11681581001	REHAU Elbow adaptor RAUTITAN LX	20 - Rp 1/2	246
11681591001	REHAU Elbow adaptor RAUTITAN LX	20 - Rp 3/4	246
11681601001	REHAU Elbow adaptor RAUTITAN LX	25 - Rp 1	246
11681761001	REHAU Coupling SDR 7.4 LX	12 - 12	27
11681791001	REHAU Elbow adaptor RAUTITAN LX	12 - Cu 12/150mm blank	39
11681981001			23
11690071001	REHAU Coupling egal SDR 11 LX	16 - 16	214
11690081001	REHAU Coupling egal SDR 11 LX	20 - 20	214, 273
11690101001	REHAU Coupling SDR 11 LX	25 - 25	214, 273
11690121001	REHAU Coupler reduced SDR 11 LX	25 - 20	215, 273
11690131001	REHAU Coupling SDR 11 LX	32 - 32	214, 273
11690141001	REHAU Coupling SDR 11 LX	32 - 25	215, 273
11690151001	REHAU Coupling SDR 11 LX	40 - 40	214, 273
11690161001	REHAU Coupler reduced SDR 11 LX	40 - 20	215, 273
11690171001	REHAU Coupling SDR 11 LX	40 - 32	215, 273
11690261001	REHAU male elbow adapter, SDR 11 LX	32 - R 1	226
11690451001	REHAU T-piece SDR 11 LX	20 - 20 - 20	216, 275
11690471001	REHAU T-piece SDR 11 LX	20 - 25 - 20	217, 276
11690481001	REHAU T-piece SDR 11 LX	20 - Rp 1/2 - 20	220, 276
11690491001	REHAU T-piece SDR 11 LX	25 - 20 - 20	216, 275
11690531001	REHAU T-piece SDR 11 LX	25 - 20 - 25	216, 275
11690551001	REHAU T-piece SDR 11 LX	25 - 25 - 20	217, 276
11690561001	REHAU T-piece SDR 11 LX	25 - 25 - 25	216, 275
11690571001	REHAU T-piece SDR 11 LX	25 - Rp 1/2 - 25	220, 276
11690581001	REHAU T-piece SDR 11 LX	25 - Rp 3/4 - 25	220, 276
11690591001	REHAU T-piece SDR 11 LX	32 - 20 - 32	216, 275
11690601001	REHAU T-piece SDR 11 LX	32 - 25 - 25	216, 275
11690611001	REHAU T-piece SDR 11 LX	32 - 25 - 32	216, 275
11690621001	REHAU T-piece SDR 11 LX	32 - 32 - 25	217, 276
11690631001	REHAU T-piece SDR 11 LX	32 - 32 - 32	216, 275
11690641001	REHAU T-piece SDR 11 LX	32 - Rp 1/2 - 32	220, 276
11690651001	REHAU T-piece SDR 11 LX	32 - Rp 1 - 32	220, 276
11690671001	REHAU T-piece SDR 11 LX	32 - Rp 3/4 - 32	220, 276
11690681001	REHAU T-piece SDR 11 LX	40 - 20 - 40	216, 275
11690691001	REHAU T-piece SDR 11 LX	40 - 25 - 40	216, 275
11690701001	REHAU T-piece SDR 11 LX	40 - 32 - 32	216, 275
11690711001	REHAU T-piece SDR 11 LX	40 - 32 - 40	216, 275
11690721001	REHAU T-piece SDR 11 LX	40 - 40 - 40	216, 275
11690731001	REHAU T-piece SDR 11 LX	40 - Rp 1/2 - 40	220, 276
11690741001	REHAU T-Piece SDR 11 LX	40 - Rp 1 - 32	220, 276
11690751001	REHAU T-piece SDR 11 LX	40 - Rp 1 - 40	220, 276
11690761001	REHAU T-piece SDR 11 LX	40 - Rp 3/4 - 40	220, 276

Mat.-no.	Description		Page
11690771001	REHAU T-piece SDR 11 LX	50 - 20 - 50	216, 275
11690781001	REHAU T-piece SDR 11 LX	50 - Rp 1 1/4 - 50	220, 276
11690791001	REHAU T-piece SDR 11 LX	50 - Rp 1/2 - 50	220, 276
11690801001	REHAU T-piece SDR 11 LX	50 - Rp 3/4 - 50	220, 276
11690821001	REHAU T-piece SDR 11 LX	63 - Rp 1/2 - 63	220, 276
11690831001	REHAU T-piece SDR 11 LX	63 - Rp 3/4 - 63	220, 276
11690971001	REHAU Male adapter, SDR 11 LX	20 - R 1/2	223, 277
11690981001	REHAU Male adapter, SDR 11 LX	20 - R 3/4	223, 277
11690991001	REHAU Female adapter, SDR 11 LX	20 - Rp 1/2	224, 277
11691001001	REHAU Female adapter, SDR 11 LX	20 - Rp 3/4	224, 277
11691041001	REHAU Male adapter, SDR 11 LX	25 - R 1	223, 277
11691051001	REHAU Male adapter, SDR 11 LX	25 - R 3/4	223, 277
11691061001	REHAU Female adapter, SDR 11 LX	25 - Rp 1	224, 277
11691071001	REHAU Female adapter, SDR 11 LX	25 - Rp 3/4	224, 277
11691091001	REHAU Adapter SDR 11 LX	32 - R 1	223, 277
11691101001	REHAU Adapter SDR 11 LX	32 - Rp 1	224, 277
11691111001	REHAU Male adapter, SDR 11 LX	40 - R 1 1/4	223, 277
11691241001	REHAU Elbow SDR 11 LX	20 - 20, 90 degree	222, 278
11691251001	REHAU Elbow SDR 11 LX	25 - 25, 45 degree	221, 278
11691261001	REHAU Elbow SDR 11 LX	25 - 25, 90 degree	222, 278
11691271001	REHAU Elbow SDR 11 LX	32 - 32, 45 degree	221, 278
11691281001	REHAU Elbow SDR 11 LX	32 - 32, 90 degree	222, 278
11691291001	REHAU Elbow SDR 11 LX	40 - 40, 45 degree	221, 278
11691301001	REHAU Elbow SDR 11 LX	40 - 40, 90 degree	222, 278
11691311001	REHAU Elbow SDR 11 LX	50 - 50, 45 degree	221, 278
11691381001	REHAU Elbow adapter SDR 11 LX	20 - R 1/2	226
11691391001	REHAU Elbow adapter SDR 11 LX	20 - R 3/4	226
11691401001	REHAU Elbow adapter SDR 11 LX	25 - R 3/4	226
11691411001	REHAU male adapter, SDR 11 LX	63 - R 2	223, 277
11691421001	REHAU coupling, SDR 11 LX	63 - 63	214, 273
11691431001	REHAU male adapter, SDR 11 LX	50 - R 1 1/2	223, 277
11691441001	REHAU coupling, SDR 11 LX	50 - 50	214, 273
11691451001	REHAU elbow, SDR 11 LX	50 - 50, 90 degree	222, 278
11691461001	REHAU elbow SDR, 11 LX	63 - 63, 90 degree	222, 278
11691471001	REHAU coupling, SDR 11 LX	50 - 40	215, 273
11691481001	REHAU coupling, SDR 11 LX	63 - 50	215, 273
11691491001	REHAU Male adapter, SDR 11 LX	50 - R 1 1/4	223, 277
11691501001	REHAU elbow, SDR 11 LX	63 - 63, 45 degree	221, 278
11691511001	REHAU T-piece, SDR 11 LX	50 - 25 - 40	216, 275
11691521001	REHAU T-piece, SDR 11 LX	50 - 25 - 50	217, 275
11691531001	REHAU T-piece, SDR 11 LX	50 - 32 - 40	216, 275
11691541001	REHAU T-piece, SDR 11 LX	50 - 32 - 50	217, 275
11691551001	REHAU T-piece, SDR 11 LX	50 - 40 - 50	217, 275
11691561001	REHAU T-piece, SDR 11 LX	50 - 50 - 50	216, 275
11691571001	REHAU T-piece, SDR 11 LX	50 - Rp 1 1/4 - 40	220, 276
11691581001	REHAU T-piece SDR 11 LX	50 - Rp 1 - 50	220, 276
11691591001	REHAU T-piece, SDR 11 LX	63 - 25 - 63	217, 275
11691601001	REHAU T-piece, SDR 11 LX	63 - 32 - 50	216, 275
11691611001	REHAU T-piece, SDR 11 LX	63 - 32 - 63	217, 275
11691621001	REHAU T-piece, SDR 11 LX	63 - 40 - 40	216, 275
11691631001	REHAU T-piece, SDR 11 LX	63 - 40 - 50	216, 275
11691641001	REHAU T-piece, SDR 11 LX	63 - 40 - 63	217, 275
11691651001	REHAU T-piece, SDR 11 LX	63 - 50 - 50	216, 275
11691661001	REHAU T-piece, SDR 11 LX	63 - 50 - 63	217, 276
11691671001	REHAU T-piece, SDR 11 LX	63 - 63 - 63	216, 275
11691701001	REHAU coupling, SDR 11 LX	50 - 32	215
11691771001	REHAU T-piece SDR 11 LX	40 - Rp 1 1/4 - 40	220, 276
11691831001	REHAU Elbow adapter SDR 11 LX	40 - R 1 1/4	226
11691901001	REHAU Female adapter, SDR 11 LX	40 - Rp 1/2	224, 277
11691911001	REHAU female adapter, SDR 11 LX	32 - Rp 1/2	224, 277
11770161001	REHAU Set isolating valve TWIN link	for concealed installation	57
11770241001	REHAU Splitter link		60
11770251001	REHAU Blanking plug link		60
11770261001	REHAU Cover plate	white, for isol.valve TWIN link	57
11770271001	REHAU Cover plate	silver, für isol. valve TWIN link	57
11770281001	REHAU Cover plate	white, for manifold SMART link	58
11770291001	REHAU Cover plate	silver, for manifold SMART link	58
11774141001	RAUTITAN LX	SMART LINK Manifold	58

Mat.-no.	Description		Page
11774161001	TWIN RAUTITAN LX Link	Set Ball Valve	57
11777011001	REHAU Crossfitting RAUTITAN	16 - 16 - 16	68
11777021001	REHAU Crossfitting RAUTITAN	20 - 16 - 20	68
11777031001	REHAU Crossfitting RAUTITAN	20 - 16 - 16	68
12005261001	REHAU Coupler	10.1 x 1.1 - 10.1 x 1.1	121
12005331001	REHAU Coupler	17x2.0/16x1.5 - 10.1x1.1. reduced	121
12005341001	REHAU Coupler	20 x 2.0 - 10.1 x 1.1. reduced	121
12005361001	REHAU Compression sleeve	10.1 x 1.1	121
12005431001	REHAU T-piece	17x2.0/16x1.5 - 10.1x1.1 - 17x2.0/16x1.5	124
12005441001	REHAU T-piece	20 x 2.0 - 10.1 x 1.1 - 20 x 2.0	124
12005461001	REHAU Connecting union	10.1 x 1.1	133
12005541001	REHAU Coupler	25 x 2.3 - 10.1 x 1.1, reduced	121
12005631001	REHAU T-piece	25 x 2.3 - 10.1 x 1.1 - 25 x 2.3	124
12005661001	REHAU Adaptor	10.1 x 1.1 - R 1/2	122
12008341001	RAUTOOL K	12 x 1,7	297
12012271001	RAUTHERMEX steel bend, SDR 11	UNO 160/250	197
12014111001	REHAU T-piece SDR 11, steel	125 - 125 - 125, pre-insulated	219
12014131001	REHAU T-piece SDR 11, steel	160 - 160 - 160, pre-insulated	219
12017981001	REHAU Clamping jaws	M1 40	298
12018011001	REHAU Compression jaw	40	306
12018021001	REHAU set compression jaw	G 40	314
12019031001	RAUTHERMEX shroud kit	182/200 mm	211
12031281001	FUSAPEX Flange adapter, SDR 11	75/DN 65	235
12035971001	RAUTOOL A-light2	16 - 40, akku-hydraulic	300
12036041001	FUSAPEX reducer	90 - 75	234
12036051001	FUSAPEX reducer	110 - 75	234
12036071001	FUSAPEX reducer	110 - 90	234
12036081001	FUSAPEX reducer	125 - 75	234
12036091001	REHAU Charger	230 V, for batteries 18 V	304
12036111001	FUSAPEX reducer	125 - 90	234
12036141001	FUSAPEX reducer	125 - 110	234
12036151001	FUSAPEX reducer	160 - 75	234
12036161001	FUSAPEX reducer	160 - 90	234
12036171001	FUSAPEX reducer	160 - 110	234
12036181001	FUSAPEX reducer	160 - 125	234
12036191001	REHAU Battery	18 V / 1,5 Ah	301, 304
12036231001	REHAU Accu	18 V / 3,0 Ah	313
12051331001	REHAU set compression jaw	16 / 20 / 25 (SDR 7,4)	306
12052581001	FUSAPEX Gasket EPDM	50/ DN40, PN 10 - 40, black	235
12052631001	FUSAPEX Gasket EPDM	63/ DN50, PN 10 - 40, black	235
12052651001	FUSAPEX Gasket EPDM	75/ DN65, PN 10 - 40, black	235
12052661001	FUSAPEX Gasket EPDM	90/ DN80, PN 10 - 40, black	235
12052671001	FUSAPEX Gasket EPDM	110/100 and 125/100, PN 10-16, black	235
12062531001	REHAU adapter with welding end, SDR 11	140 x 12.7 - 139.7 x 3.6	225
12062561002	REHAU Compression sleeve, SDR 11 RX	140 x 12.7	213
12062571001	REHAU coupler, SDR 11 RX	140 - 140	214
12062631001	REHAU-Expander head	140 x 12.7	314
12062661001	REHAU Clamping jaws	G 140 FW	314
12069271001	REHAU Sound-/thermal-insulation box	for Wall-mounted elbow Rp 1/2	44
12069281001	REHAU Sound-/thermal-insulation box	for Double wall-mounted elbow 16 + 20	49
12073281001	REHAU Compressed air cuppling	NP 7.2 - 14 x 1,5	167
12073291001	REHAU Plug	14 x 1.5 mm	167
12081221001	REHAU Ball valve set G1	for Manifold	71, 133
12085231001	FUSAPEX male adapter	50 - R 1 1/2, orange	232
12085581001	REHAU District heating chamber	d 800	212
12090031001	REHAU spacer	30 mm	160
12090041001	REHAU PE spacer	30 mm	161
12091381001	RAUTHERMEX steel bend, SDR 11	UNO 140/225	197
12093551001	REHAU 90 degree elbow	125x11,4 , steel with comp.sleeve	222
12093921001	REHAU expander head	40 x 3.7	303
12093931001	REHAU expander head	40 x 5.5	303
12093941001	REHAU expander head	40 x 6.0 stabil	303
12098101001	REHAU Ceiling Panel	1200 x 2000 mm	160
12098201001	REHAU Ceiling Panel	1200 x 1500 mm	160
12098301001	REHAU Ceiling Panel	1200 x 1000 mm	160
12098401001	REHAU Ceiling Panel	1200 x 500 mm	160
12099611001	REHAU heat shrink end cap	UNO 25-50 / 76-126	202, 211
12099621001	REHAU heat shrink end cap	UNO UNO 50-75 / 126-150	202, 211

Mat.-no.	Description		Page
12099631001	REHAU heat shrink end cap	UNO 75-140 / 162-210	202, 211
12099641001	RAUTHERMEX heat shrink end cap	DUO 20-25/91-126	202, 237
12099661001	REHAU heat shrink end cap	DUO 20-50 / 111-150	202, 211, 237
12099671001	REHAU heat shrink end cap	DUO 40-50 / 162-202	202, 211, 237
12099681001	REHAU heat shrink end cap	DUO 63-75 / 182-210	202, 211, 237
12099791001	RAUTHERMEX shroud kit	202/225 mm	211
12141761001	REHAU Manual expander	System Quick Change (QC)	305
12143861001	REHAU Compression jaw	20/25 hydraulic	306
12143871001	REHAU Compression jaw	32/40 hydraulic	306
12143981001	FUSAPEX reducer	63 - 50	234
12143991001	FUSAPEX reducer	75 - 50	234
12144011001	FUSAPEX reducer	75 - 63	234
12144021001	FUSAPEX reducer	90 - 50	234
12144031001	FUSAPEX reducer	90 - 63	234
12144051001	FUSAPEX reducer	110 - 50	234
12144061001	FUSAPEX reducer	110 - 63	234
12144071001	FUSAPEX reducer	125 - 50	234
12144081001	FUSAPEX reducer	125 - 63	234
12144811001	REHAU External timer Nea	for Nea flex, Nea H and Nea HC	141
12154491002	REHAU accessories panel heating	Mixing Control Unit „RE.MIX“	158
12156271001	RAUTHERMEX shroud kit	182/250 mm	192, 211
12156281001	RAUTHERMEX shroud kit	202/250 mm	192, 211
12163971001	RAUTHERMEX Rubber end cap	UNO 25 - 40/91	201
12163981001	RAUTHERMEX Rubber end cap	UNO 32 - 50/111	201
12163991001	RAUTHERMEX Rubber end cap	DUO 20 - 32/111	201, 237
12166941001	REHAU expander head	for copper/stainl.steel. 15x1.0 QC	65, 303
12168201001	RAUTOOL Xpand QC	16 - 40, akku-hydraulic	304
12174691001	REHAU Universal expander bit	25/32 QC	305
12174781001	RAUTOOL A-light2 Kombi	16 - 40, accu-hydraulic	301
12179041001	REHAU Edge insulation stripe	with profil 8/150	129
12181791001	RAUTHERMEX Rubber end cap	UNO 40 - 63/126	201
12181851001	RTX/RVT Rubber end cap	UNO 75-110 / 162-175	201, 210
12181861001	RTX/RVT Rubber end cap	UNO 90-125 / 175-182	201, 210
12181871001	RAUTHERMEX rubber end cap	UNO 140/202	201
12181881001	RAUTHERMEX rubber end cap	UNO 160/250	201
12181891001	RAUTHERMEX Rubber end cap	DUO 32 - 40/126	201, 237
12181911001	RAUTHERMEX Rubber end cap	DUO 50/162	201, 237
12181921001	RAUTHERMEX Rubber end cap	DUO 50 - 63/182	201, 237
12186241001	REHAU compression ring	32 mm male - 1 inch	227
12189631001	REHAU accessories panel heating	Circulating pump A-rated 15-60	158
12199831001	REHAU wall seal	140/225 mm	197
12219341001	REHAU T-piece, SDR 11 RX	75 - 25 - 75	217
12219351001	REHAU T-piece, SDR 11 RX	75 - 32 - 63	216
12219361001	REHAU T-piece, SDR 11 RX	75 - 40 - 75	217
12219381001	REHAU T-piece, SDR 11 RX	75 - 50 - 63	216
12219431001	REHAU T-piece, SDR 11 RX	75 - 63 - 63	216
12219441001	REHAU T-piece, SDR 11 RX	75 - 63 - 75	217
12219451001	REHAU T-piece, SDR 11 RX	90 - 40 - 90	217
12219461001	REHAU T-piece, SDR 11 RX	75 - 75 - 75	216
12219481001	REHAU T-piece, SDR 11 RX	90 - 90 - 90	216
12219501001	REHAU T-piece, SDR 11 RX	110 - 50 - 110	217
12219531001	REHAU T-piece, SDR 11 RX	110 - 110 - 110	216
12226841001	REHAU T-piece SDR 11, steel	40 - 25 - 32	218
12227041001	REHAU T-piece SDR 11, steel	50 - 40 - 40	218
12227141001	REHAU T-piece SDR 11, steel	63 - 25 - 50	218
12227741001	REHAU casing tube	ID 125 (131 x 3,0)	200
12227841001	REHAU casing tube	ID 150 (160 x 5,0)	200
12227941001	REHAU casing tube	ID 200 (210 x 5,0)	200
12228041001	REHAU casing tube	ID 250 (280 x 15)	200
12228141001	REHAU casing tube carrier	ID 125 mm	200
12228241001	REHAU casing tube carrier	ID 150 mm	200
12228271001	REHAU lead-in bend, SDR 11	UNO 125/182	196, 207
12228341001	REHAU casing tube carrier	ID 200 mm	200
12228371001	REHAU lead-in bend, SDR 11	UNO 160/250	196
12228441001	REHAU casing tube carrier	ID 250 mm	200
12228541001	REHAU borehole preservation	epoxyd kit for 3,5 qm	199
12228591001	RAUGEO spacer	d 32 mm	260
12229291001	RAUGEO trench indicating tape	250 m x 40 mm, orange	271

Mat.-no.	Description		Page
12234491001	RAUGEO protective tape	5 m x 50 mm	272
12248291001	SMARTFUSE T-piece	25 - 25 - 25, PE 100, black	282
12251251003	REHAU accessories panel heating	High limit thermostat with strap	158
12252381001	SMARTFUSE T-piece	20 - 20 - 20, PE 100, black	282
12252391001	SMARTFUSE T-piece	25 - 20 - 25, PE 100, black	284
12278351001	REHAU Tacker Staple Gun multi	for RAUTAC / fixing Staple	125
12283961001	RAUTOOL K10	1 x 1,1	297
12284291001	RAUGEO spacer	d 40 mm	260
12296561002	REHAU 3 Channel Heat Transfer Plates	600 mm	161
12296961001	REHAU Protective tape RAUTITAN	black, width 50 mm, length 33 m	61
12299981001	FUSAPEX flange adapter, SDR 11	90/DN 80	235
12299991001	FUSAPEX flange adapter, SDR 11	110/DN 100	235
12304621001	REHAU Two port zone valve	230 V 22 mm	158
12304721001	REHAU Two port zone valve	230 V 28 mm	158
12313261001	REHAU T-piece, SDR 11 RX	75 - 50 - 75	217
12313361001	REHAU T-piece, SDR 11 RX	90 - 32 - 90	217
12313461001	REHAU T-piece, SDR 11 RX	90 - 63 - 90	217
12313561001	REHAU T-piece, SDR 11 RX	110 - 32 - 110	217
12313661001	REHAU T-piece, SDR 11 RX	110 - 63 - 110	217
12315761001	SMARTFUSE Male elbow adapter	25 - R 3/4, PE 100, 90 degree, black	293
12316261001	REHAU adapter with welding end. SDR 11	160 x 14.6 - 168.3 x 4.1	225
12316811001	REHAU Plug	17 x 2.0 / 16 x 1.5	167
12316911001	REHAU Plug	20 x 2.0 mm	167
12317811001	REHAU BKT box	thermal connecting box	162
12317911001	REHAU BKT plug in cover	thermal connecting box	163
12331531001	REHAU Ball valve (male adapter), SDR 11	20 - R 3/4	279
12343241002	REHAU Compression sleeve, SDR 11 RX	160 x 14.6	213
12343341001	REHAU coupler, SDR 11 RX	160 - 160	214
12350801001	REHAU Adaptor	14 x 1.5 - R 1/2	122
12350901001	REHAU Elbow	14 x 1.5 - 14 x 1.5, 90 deg.	123
12352091001	REHAU adapter with welding end. SDR 11	125 x 11.4 - 139.6 x 3.6	225
12352191001	REHAU coupler, SDR 11 RX	125 - 125	214
12352291002	REHAU Compression sleeve, SDR 11 RX	125 x 11.4	213
12352391001	REHAU Male adapter, SDR 11 RX	125 - R 5	223
12354251001	SMARTFUSE male adapter brass	32 - R 1/2, PE 100, black	289
12354351001	SMARTFUSE male adapter brass	32 - R 3/4, PE 100, black	289
12378361001	REHAU Elbow, SDR 11 RX	75 - 75, 45 degree	221, 278
12391011001	REHAU wall seal	182/223 mm	197, 209
12391101001	SMARTFUSE Male elbow adapter brass	20 - R 1/2, PE 100, 90 degree, black	291
12391201001	SMARTFUSE Female elbow adapter brass	20 - Rp 1/2, PE 100, 90degree, black	294
12391931001	REHAU Bend 90 Degree	for 25 mm pipe	174
12392431001	REHAU Expansion Joint Profile	PE-LD-foam	129
12393431001	REHAU Bend 90 Degree	for 20 mm pipe	174
12394231001	REHAU Y-pipe, SDR 11	2 x UNO 63/126 for DUO 63 + 63/182	212
12400011001	REHAU T-Return-Flow Thermometer	for fitting on HKV/HKV-D	134
12400041001	REHAU lead-in bend, SDR 11	UNO 25/91	196, 207
12400541001	REHAU lead-in bend, SDR 11	UNO 75/162	196, 207
12400641001	REHAU lead-in bend, SDR 11	UNO 32/91	196, 207
12400741001	REHAU lead-in bend, SDR 11	UNO 40/91	196, 207
12400841001	REHAU lead-in bend, SDR 11	UNO 50/111	196, 207
12400941001	REHAU lead-in bend, SDR 11	UNO 63/126	196, 207
12401141001	REHAU lead-in bend, SDR 11	UNO 90/162	196, 207
12401241001	REHAU lead-in bend, SDR 11	UNO 110/162	196, 207
12401941001	REHAU lead-in bend, SDR 11	DUO 25 + 25/111	196, 207
12402211002	RAUTAC Pipe Fixing Staples	for REHAU Tacker Gun multi 16 m	126
12402241001	REHAU lead-in bend, SDR 11	DUO 32 + 32/111	196, 207
12402341001	REHAU lead-in bend, SDR 11	DUO 40 + 40/126	196, 207
12402411001	RAILFIX clip rails	16/17/20 mm, without lugs	127
12402441001	REHAU lead-in bend, SDR 11	DUO 50 + 50/162	196, 207
12403141001	REHAU Y-pipe, SDR 11	2 x UNO 25/91 for DUO 25 + 25/111	212
12403541001	REHAU Y-pipe, SDR 11	2 x UNO 32/91 for DUO 32 + 32/111	212
12403631001	REHAU wall seal	91/133 mm	197
12403641001	REHAU Y-pipe, SDR 11	2 x UNO 40/91 for DUO 40 + 40/126	212
12403731001	REHAU wall seal	111/153 mm	197, 209
12403741001	REHAU Y-pipe, SDR 11	2 x UNO 50/111 for DUO 50 + 50/162	212
12403831001	REHAU wall seal	126/168 mm	197, 209
12403931001	REHAU wall seal	142/183 mm	197, 209
12404031001	REHAU wall seal	162/203 mm	197, 209

Mat.-no.	Description	Page
12404571002	REHAU Floor fixing bracket	64
12406011003	REHAU Connecting union	G 3/4 - 15 66
12406071001	REHAU Telescopic radiator connection set	74
12406721001	REHAU Tacker Staples	long 126
12407111001	REHAU Connecting nipple set	G 1/2 x G 3/4 66
12407271001	REHAU Ball valve block male	G 1/2 x G 3/4, transition 67
12407371001	REHAU Ball valve block male	G 1/2 x G 3/4, elbow 67
12407711001	REHAU Coupling	20 x 2.0 - 20 x 2.8 122
12407771001	REHAU Double covering	16/20 mm for RAUTITAN stabil 72
12407811002	REHAU Coupling	17 x 2.0/16 x 1.5 - 16 x 2.2/16.2 x 2.6 122
12408471001	REHAU Notching pliers	16 mm, half-round 77, 309
12408511001	REHAU Radiator connecting tee RAUTITAN	16 / 500 mm 65
12408611001	REHAU Radiator connecting tee RAUTITAN	20 / 500 mm 65
12409211401	REHAU Assembly unit heating RAUTITAN	16 - Rp 1/2 68
12409311001	REHAU Radiator connecting bend RAUTITAN	16 / 500 mm 64
12409411001	REHAU Radiator connecting bend RAUTITAN	20 / 500 mm 64
12411941001	REHAU T-piece SDR 11, steel	75 - 25 - 63 218
12412141001	REHAU T-piece SDR 11, steel	75 - 40 - 63 218
12413041001	REHAU T-piece SDR 11, steel	90 - 25 - 75 218
12413141001	REHAU T-piece SDR 11, steel	90 - 32 - 75 218
12413241001	REHAU T-piece SDR 11, steel	90 - 40 - 75 218
12413341001	REHAU T-piece SDR 11, steel	90 - 50 - 75 218
12413441001	REHAU T-piece SDR 11, steel	90 - 63 - 75 218
12413541001	REHAU T-piece SDR 11, steel	90 - 75 - 75 218
12413641001	REHAU T-piece SDR 11, steel	90 - 25 - 90 218
12413941001	REHAU T-piece SDR 11, steel	90 - 50 - 90 218
12414141001	REHAU T-piece SDR 11, steel	90 - 75 - 90 218
12414341001	REHAU T-piece SDR 11, steel	110 - 25 - 90 218
12414441001	REHAU T-piece SDR 11, steel	110 - 32 - 90 218
12414541001	REHAU T-piece SDR 11, steel	110 - 40 - 90 218
12414641001	REHAU T-piece SDR 11, steel	110 - 50 - 90 218
12414741001	REHAU T-piece SDR 11, steel	110 - 63 - 90 218
12414841001	REHAU T-piece SDR 11, steel	110 - 75 - 90 218
12414941001	REHAU T-piece SDR 11, steel	110 - 90 - 90 218
12415041001	REHAU T-piece SDR 11, steel	110 - 25 - 110 218
12415241001	REHAU T-piece SDR 11, steel	110 - 40 - 110 218
12415541001	REHAU T-piece SDR 11, steel	110 - 75 - 110 218
12415641001	REHAU T-piece SDR 11, steel	110 - 90 - 110 218
12437881001	REHAU lead-in bend, SDR 11	DUO 63 + 63/182 196, 207
12439841001	RAILFIX clip rails	14 mm, with lugs 127
12442401001	REHAU Three port valve	MV 15, 24 V for Heating/Cooling 157
12442481002	RAILFIX clip rails	16/17/20 mm, with lugs 127, 172, 176
12442501001	REHAU Three port valve	MV 20, 24 V for Heating/Cooling 157
12442601001	REHAU Three port valve	MV 25, 24 V for Heating/Cooling 157
12446111001	REHAU expander bit	40 x 5.5 305
12446511001	REHAU Set of ball-headed pins f. RAUTOOL	E2/A2/A-light/H1/H2 307
12450021001	SMARTFUSE coupler	20, PE 100, black 280
12450121001	SMARTFUSE coupler	25, PE 100, black 280
12450221001	SMARTFUSE coupler	32, PE 100, black 280
12450321001	SMARTFUSE coupler	40, PE 100, black 280
12450371001	SMARTFUSE male adapter	25 - R 3/4, PE 100, black 290
12450421001	SMARTFUSE coupler	50, PE 100, black 280
12450471001	SMARTFUSE male adapter	32 - R 1, PE 100, black 290
12450521001	SMARTFUSE coupler	63, PE 100, black 280
12450571001	SMARTFUSE male adapter	40 - R 1 PE 100, black 290
12450671001	SMARTFUSE male adapter	40 - R 1 1/4, PE 100, black 290
12450771001	SMARTFUSE male adapter	40 - R 1 1/2, PE 100, black 290
12450871001	SMARTFUSE male adapter	50 - R 1 1/2, PE 100, black 290
12450971001	SMARTFUSE male adapter	63 - R 1 1/2, PE 100, black 290
12451071001	SMARTFUSE male adapter	63 - R 2, PE 100, black 290
12451171001	SMARTFUSE Male elbow adapter	32 - R 1, PE 100, 45 degree, black 293
12451221001	SMARTFUSE end cap	20, PE 100, black 281
12451271001	SMARTFUSE Male elbow adapter	40 - R 1, PE 100, 45 degree, black 293
12451321001	SMARTFUSE end cap	25, PE 100, black 281
12451371001	SMARTFUSE Male elbow adapter	40 - R 1 1/4, PE 100, 45 degree, black 293
12451421001	SMARTFUSE end cap	32, PE 100, black 281
12451471001	SMARTFUSE Male elbow adapter	40 - R 1 1/2, PE 100, 45 degree, black 293
12451521001	SMARTFUSE end cap	40, PE 100, black 281

Mat.-no.	Description		Page
12451571001	SMARTFUSE Male elbow adapter	50 - R 1 1/2, PE 100, 45 degree, black	293
12451621001	SMARTFUSE end cap	50, PE 100, black	281
12451671001	SMARTFUSE Male elbow adapter	63 - R 1 1/2, PE 100, 45 degree, black	293
12451721001	SMARTFUSE end cap	63, PE 100, black	281
12451771001	SMARTFUSE Male elbow adapter	63 - R 2, PE 100, 45 degree, black	293
12451871001	SMARTFUSE Male elbow adapter	32 - R 1, PE 100, 90 degree, black	293
12451971001	SMARTFUSE Male elbow adapter	40 - R 1, PE 100, 90 degree, black	293
12452071001	SMARTFUSE Male elbow adapter	40 - R 1 1/4, PE 100, 90 degree, black	293
12452121001	SMARTFUSE-T-piece	63 - 40 - 63, PE 100, black	284
12452171001	SMARTFUSE Male elbow adapter	40 - R 1 1/2, PE 100, 90 degree, black	293
12452221001	SMARTFUSE-T-piece	63 - 50 - 63, PE 100, black	284
12452271001	SMARTFUSE Male elbow adapter	50 - R 1 1/2, PE 100, 90 degree, black	293
12452371001	SMARTFUSE Male elbow adapter	63 - R 1 1/2, PE 100, 90 degree, black	293
12452421001	SMARTFUSE reducing coupler	25 - 20, PE 100, black	285
12452471001	SMARTFUSE Male elbow adapter	63 - R 2, PE 100, 90 degree, black	293
12452521001	SMARTFUSE reducing coupler	32 - 20, PE 100, black	285
12452621001	SMARTFUSE reducing coupler	32 - 25, PE 100, black	285
12452721001	SMARTFUSE reducing coupler	40 - 32, PE 100, black	285
12452821001	SMARTFUSE reducing coupler	50 - 32, PE 100, black	285
12452921001	SMARTFUSE reducing coupler	50 - 40, PE 100, black	285
12453021001	SMARTFUSE reducing coupler	63 - 32, PE 100, black	285
12453121001	SMARTFUSE reducing coupler	63 - 40, PE 100, black	285
12453221001	SMARTFUSE reducing coupler	63 - 50, PE 100, black	285
12453621001	SMARTFUSE T-piece	25 - 32 - 25, PE 100, black	283
12453721001	SMARTFUSE T-piece	32 - 32 - 32, PE 100, black	282
12453821001	SMARTFUSE T-piece	40 - 40 - 40, PE 100, black	282
12453921001	SMARTFUSE T-piece	50 - 50 - 50, PE 100, black	282
12454021001	SMARTFUSE T-piece	63 - 63 - 63, PE 100, black	282
12454621001	SMARTFUSE T-piece	32 - 20 - 32, PE 100, black	284
12454721001	SMARTFUSE T-piece	40 - 20 - 40, PE 100, black	284
12454821001	SMARTFUSE T-piece	50 - 20 - 50, PE 100, black	284
12454921001	SMARTFUSE T-piece	50 - 32 - 50, PE 100, black	284
12455021001	SMARTFUSE T-piece	63 - 20 - 63, PE 100, black	284
12455121001	SMARTFUSE T-piece	63 - 32 - 63, PE 100, black	284
12455521001	SMARTFUSE elbow	32, PE 100, 45 degree, black	286
12455621001	SMARTFUSE elbow	40, PE 100, 45 degree, black	286
12455721001	SMARTFUSE elbow	50, PE 100, 45 degree, black	286
12455821001	SMARTFUSE elbow	63, PE 100, 45 degree, black	286
12456421001	SMARTFUSE elbow	20, PE 100, 90 degree, black	287
12456521001	SMARTFUSE elbow	25, PE 100, 90 degree, black	287
12456621001	SMARTFUSE elbow	32, PE 100, 90 degree, black	287
12456721001	SMARTFUSE elbow	40, PE 100, 90 degree, black	287
12456821001	SMARTFUSE elbow	50, PE 100, 90 degree, black	287
12456921001	SMARTFUSE elbow	63, PE 100, 90 degree, black	287
12457621001	SMARTFUSE male adapter brass	25 - R 3/4, PE 100, black	289
12457721001	SMARTFUSE male adapter brass	32 - R 1, PE 100, black	289
12457821001	SMARTFUSE male adapter brass	32 - R 1 1/4, PE 100, black	289
12457921001	SMARTFUSE male adapter brass	32 - R 1 1/2, PE 100, black	289
12458021001	SMARTFUSE male adapter brass	40 - R 1, PE 100, black	289
12458121001	SMARTFUSE male adapter brass	40 - R 1 1/4, PE 100, black	289
12458221001	SMARTFUSE male adapter brass	40 - R 1 1/2, PE 100, black	289
12458321001	SMARTFUSE male adapter brass	40 - R 2, PE 100, black	289
12458421001	SMARTFUSE male adapter brass	50 - R 1, PE 100, black	289
12458521001	SMARTFUSE male adapter brass	50 - R 1 1/4, PE 100, black	289
12458621001	SMARTFUSE male adapter brass	50 - R 1 1/2, PE 100, black	289
12458721001	SMARTFUSE male adapter brass	50 - R 2, PE 100, black	289
12458821001	SMARTFUSE male adapter brass	63 - R 1 1/4, PE 100, black	289
12458921001	SMARTFUSE male adapter brass	63 - R 1 1/2, PE 100, black	289
12459021001	SMARTFUSE male adapter brass	63 - R 2, PE 100, black	289
12459121001	SMARTFUSE female adapter brass	25 - Rp 3/4, PE 100, black	288
12459221001	SMARTFUSE female adapter brass	32 - Rp 1, PE 100, black	288
12459321001	SMARTFUSE female adapter brass	40 - Rp 1, PE 100, black	288
12459421001	SMARTFUSE female adapter brass	40 - Rp 1 1/4, PE 100, black	288
12459521001	SMARTFUSE female adapter brass	40 - Rp 1 1/2, PE 100, black	288
12459621001	SMARTFUSE female adapter brass	50 - Rp 1 1/2, PE 100, black	288
12459721001	SMARTFUSE female adapter brass	50 - Rp 2, PE 100, black	288
12459821001	SMARTFUSE female adapter brass	63 - Rp 1 1/2, PE 100, black	288
12459921001	SMARTFUSE female adapter brass	63 - Rp 2, PE 100, black	288

Mat.-no.	Description		Page
12460021001	SMARTFUSE Male elbow adapter brass	32 - R 1, PE 100, 45 degree, black	291
12460121001	SMARTFUSE Male elbow adapter brass	32 - R 1 1/4, PE 100, 45 degree, black	291
12460141001	RAILFIX clip rails	14 mm, without lugs	127
12460221001	SMARTFUSE Male elbow adapter brass	32 - R 1 1/2, PE 100, 45 degree, black	291
12460241001	REHAU Coupler	14 x 1.5 - 14 x 1.5	121, 168
12460321001	SMARTFUSE Male elbow adapter brass	40 - R 1, PE 100, 45 degree, black	291
12460341001	REHAU Compression sleeve	14 x 1.5	121, 166
12460421001	SMARTFUSE Male elbow adapter brass	40 - R 1 1/4, PE 100, 45 degree, black	291
12460441001	REHAU Connection union	14 x 1.5	134
12460521001	SMARTFUSE Male elbow adapter brass	40 - R 1 1/2, PE 100, 45 degree, black	291
12460721001	SMARTFUSE Male elbow adapter brass	50 - R 1, PE 100, 45 degree, black	291
12460821001	SMARTFUSE Male elbow adapter brass	50 - R 1 1/4, PE 100, 45 degree, black	291
12460921001	SMARTFUSE Male elbow adapter brass	50 - R 1 1/2, PE 100, 45 degree, black	291
12461121001	SMARTFUSE Male elbow adapter brass	63 - R 1 1/4, PE 100, 45 degree, black	291
12461221001	SMARTFUSE Male elbow adapter brass	63 - R 1 1/2, PE 100, 45 degree, black	291
12461321001	SMARTFUSE Male elbow adapter brass	63 - R 2, PE 100, 45 degree, black	291
12461421001	SMARTFUSE Female elbow adapter brass	32 - Rp 1, PE 100, 45 degree, black	294
12461521001	SMARTFUSE Female elbow adapter brass	40 - Rp 1, PE 100, 45 degree, black	294
12461621001	SMARTFUSE Female elbow adapter brass	40 - Rp 1 1/4, PE 100, 45 degree, black	294
12461721001	SMARTFUSE Female elbow adapter brass	40 - Rp 1 1/2, PE 100, 45 degree, black	294
12461821001	SMARTFUSE Female elbow adapter brass	50 - Rp 1 1/2, PE 100, 45 degree, black	294
12461841001	SMARTFUSE male adapter brass	20 - R 1/2, PE 100, black	289
12461921001	SMARTFUSE Female elbow adapter brass	50 - Rp 2, PE 100, 45 degree, black	294
12461941001	SMARTFUSE female adapter brass	20 - Rp 1/2, PE 100, black	288
12462121001	SMARTFUSE Female elbow adapter brass	63 - Rp 2, PE 100, 45 degree, black	294
12462221001	SMARTFUSE Male elbow adapter brass	25 - R 3/4, PE 100, 90 degree, black	291
12462321001	SMARTFUSE Male elbow adapter brass	32 - R 1, PE 100, 90 degree, black	291
12462421001	SMARTFUSE Male elbow adapter brass	32 - R 1 1/4, PE 100, 90 degree, black	291
12462521001	SMARTFUSE Male elbow adapter brass	32 - R 1 1/2, PE 100, 90 degree, black	291
12462621001	SMARTFUSE Male elbow adapter brass	40 - R 1, PE 100, 90 degree, black	291
12462721001	SMARTFUSE Male elbow adapter brass	40 - R 1 1/4, PE 100, 90 degree, black	291
12462821001	SMARTFUSE Male elbow adapter brass	40 - R 1 1/2, PE 100, 90 degree, black	292
12463021001	SMARTFUSE Male elbow adapter brass	50 - R 1, PE 100, 90 degree, black	292
12463121001	SMARTFUSE Male elbow adapter brass	50 - R 1 1/4, PE 100, 90 degree, black	292
12463221001	SMARTFUSE Male elbow adapter brass	50 - R 1 1/2, PE 100, 90 degree, black	292
12463421001	SMARTFUSE Male elbow adapter brass	63 - R 1 1/4, PE 100, 90 degree, black	292
12463521001	SMARTFUSE Male elbow adapter brass	63 - R 1 1/2, PE 100, 90 degree, black	292
12463621001	SMARTFUSE Male elbow adapter brass	63 - R 2, PE 100, 90 degree, black	292
12463721001	SMARTFUSE Female elbow adapter brass	25 - Rp 3/4, PE 100, 90 degree, black	294
12463821001	SMARTFUSE Female elbow adapter brass	32 - Rp 1, PE 100, 90 degree, black	294
12463921001	SMARTFUSE Female elbow adapter brass	40 - Rp 1, PE 100, 90 degree, black	294
12464021001	SMARTFUSE Female elbow adapter brass	40 - Rp 1 1/4, PE 100, 90 degree, black	294
12464121001	SMARTFUSE Female elbow adapter brass	40 - Rp 1 1/2, PE 100, 90 degree, black	294
12464221001	SMARTFUSE Female elbow adapter brass	50 - R 1 1/2, PE 100, 90 degree, black	294
12464321001	SMARTFUSE Female elbow adapter brass	50 - Rp 2, PE 100, 90 degree, black	294
12464521001	SMARTFUSE Female elbow adapter brass	63 - Rp 2, PE 100, 90 degree, black	294
12465991001	REHAU BKT-Casing box	grey	164
12468691001	REHAU BKT-protective tape	50 mm x 33 m, red	169
12468791001	REHAU Manoscope	scala 0-10 bar	168
12468891001	REHAU Compressed air plug in nipple	NP 7.2	169
12468991001	REHAU BKT-Grid ties	total lenght 140 mm	128, 164, 264
12474641001	REHAU spare balde	for pipe cutter 16 / 20 (25)	307, 308
12474741001	REHAU pipe cutter	16 / 20 RAUTITAN	307
12474841001	REHAU int.bending spring	16 stabil	309
12474941001	REHAU int.bending spring	20 stabil	309
12476441001	REHAU expander bit	40 x 6.0 stabil	305
12478201001	REHAU industrial manifold IM 32 brass	ball valve, DN 32	183
12478301001	REHAU industrial manifold IM 40 brass	ball valve DN 40	183
12487601001	REHAU industrial manifold IM 40 brass	2 loops, euro cone	181
12487701001	REHAU industrial manifold IM 40 brass	3 loops, euro cone	181
12487801001	REHAU industrial manifold IM 40 brass	4 loops, euro cone	181
12487901001	REHAU industrial manifold IM 40 brass	5 loops, euro cone	181
12488001001	REHAU industrial manifold IM 40 brass	6 loops, euro cone	181
12488101001	REHAU industrial manifold IM 40 brass	7 loops, euro cone	181
12488201001	REHAU industrial manifold IM 40 brass	8 loops, euro cone	181
12488301001	REHAU industrial manifold IM 40 brass	9 loops, euro cone	181
12488401001	REHAU industrial manifold IM 40 brass	10 loops, euro cone	181
12488501001	REHAU industrial manifold IM 40 brass	11 loops, euro cone	181

Mat.-no.	Description		Page
12488601001	REHAU industrial manifold IM 40 brass	12 loops, euro cone	181
12488701001	REHAU industrial manifold IM 40 brass	2 loops, clamp ring 25	182
12488801001	REHAU industrial manifold IM 40 brass	3 loops, clamp ring 25	182
12488901001	REHAU industrial manifold IM 40 brass	4 loops, clamp ring 25	182
12489001001	REHAU industrial manifold IM 40 brass	5 loops, clamp ring 25	182
12489101001	REHAU industrial manifold IM 40 brass	6 loops, clamp ring 25	182
12489201001	REHAU industrial manifold IM 40 brass	7 loops, clamp ring 25	182
12489301001	REHAU industrial manifold IM 40 brass	8 loops, clamp ring 25	182
12489401001	REHAU industrial manifold IM 40 brass	9 loops, clamp ring 25	182
12489501001	REHAU industrial manifold IM 40 brass	10 loops, clamp ring 25	182
12489601001	REHAU industrial manifold IM 40 brass	11 loops, clamp ring 25	182
12489701001	REHAU industrial manifold IM 40 brass	12 loops, clamp ring 25	182
12490751002	Heat Transfer Plate	E, 2 Channel	161
12490951002	Heat Transfer Plate	E,3 Channel	161
12490971001	REHAU Coupler	17x2.0/16x1.5 - 14x1.5	121, 168
12491071001	REHAU T-piece	17x2.0/16x1.5 - 14x1.5 - 17x2.0/16x1.5	124, 168
12492871001	REHAU Dew point monitor TPW	24 V for Heating/Cooling	158
12493401001	REHAU Guillotine	20 - 225 mm	308
12496471001	REHAU Quick coupling	NP 7.2 - 16 x 1,5/17 x 2,0	167
12496571001	REHAU Quick coupling	NP 7.2 - 20 x 1,9/20 x 2,0	167, 274
12502771002	REHAU Coupler	17x2.0-17x2.0/16x1.5-16x1.5/ML16-ML16	168
12502871002	REHAU T-piece	17x2/16x1.5-17x2/16x1.5-17x2/16x1.5	124
12502971002	REHAU Compression sleeve	17 x 2.0	121, 166
12503071002	REHAU Compression sleeve	20 x 2.0	121, 166, 171,
12503171002	REHAU Coupler	20 x 2.0 - 20 x 2.0	121, 168, 172,
12506071002	REHAU Connecting union	17 x 2.0	134
12506171002	REHAU Connecting union	20 x 2.0	134
12507471002	REHAU Clip-on Thermometer	for 1" Diameter Manifold	135
12514861010	REHAU Fixing lugs	for retaining rail	XX
12515061010	REHAU Pipe retaining rail		XX
12534391002	REHAU Adaptor	25 x 2.3 - R1	122
12535291002	REHAU T-piece	25 x 2.3 - 25 x 2.3 - 25 x 2.3	124, 177
12535391002	REHAU T-piece	25 x 2.3 - 20 x 2.0 - 25 x 2.3	124, 177
12535591002	REHAU T-piece	25 x 2.3 - 20 x 2.0 - 20 x 2.0	124, 177
12535691002	REHAU T-piece	25x2.3 - 17x2.0/16x1.5 - 25x2.3	124
12560541003	REHAU PE Membrane	1200 mm (width) x 100 m (length)	127
12572491002	REHAU Pipe bend former plumbing/heating	25, 90 degree	72
12572591002	REHAU Compression jaw	25/32	306
12573041003	REHAU Twisting tool	for grid ties	128, 164, 264
12573141003	REHAU Pressure Test Pump		72, 160
12573721010	REHAU Manifold union	20 x 1,9	134
12573781002	REHAU Retaining hook	for 1 pipe	71
12573821010	REHAU Manifold union	16 x 1,5	184
12573881002	REHAU Retaining hook	for 2 pipes	71
12578851020	REHAU Manifold union	12 x 1,1	134
12584081002	REHAU Pipe bend former plumbing/heating	16/17, 90 degree	72
12587981002	REHAU Pipe bend former plumbing/heating	20, 90 degree	72
12588271002	REHAU Adaptor	20 x 2.0 - R 3/4	122
12588571002	REHAU T-piece	20x2.0 - 17x2.0/16x1.5 - 17x2.0/16x1.5	124
12588671002	REHAU T-piece	20x2.0 - 17x2.0/16x1.5 - 20x2.0	124
12588771002	REHAU T-piece	20 x 2.0 - 20 x 2.0 - 20 x 2.0	124
12588971002	REHAU Elbow	17x2,0/16x1,5 - 17x2,0/16x1,5 90 degree	123
12589071002	REHAU Elbow	20 x 2,0 - 20 x 2,0 90 degree	123
12590491002	REHAU set compression jaw	17 (16) / 20 (SDR 11)	306
12591871002	REHAU Coupler	25 x 2.3 - 25 x 2.3	121, 172, 176
12591971002	REHAU Compression sleeve	25 x 2.3	121, 171, 175
12592681001	REHAU Fixing Staples	50mm for Fixing of RAUFix-Rail	127
12594491002	REHAU Elbow	25 x 2,3 - 25 x 2,3, 90 deg.	123, 178
12594591002	REHAU Coupler	25 x 2.3 - 20 x 2.0	121
12594691002	REHAU Coupler	20x2.0 - 17x2.0/16x1.5	121
12596151002	REHAU Compression sleeve RAUT. MX/LX	20	239
12596251402	REHAU Compression sleeve RAUT. MX/LX +G	25	239
12607001002	REHAU Connecting Bend Set	17x2.0/16x1.5/16x2.0/ 250 mm	125
12607101002	REHAU Radiator bend	17x2.0/16x1.5/ML 16 / 1.000 mm	125
12607201002	REHAU Connecting Bend Set	20 x 2.0 / 250 mm	125
12610531001	REHAU T-piece	32 x 2,9 - 32 x 2,9 -32 x 2,9	124
12611031001	REHAU Elbow	32 x 2,9 - 32 x 2,9 90 degree	123
12611131001	REHAU Coupler	32 x 2.9 - 25 x 2.3	121, 172

Mat.-no.	Description		Page
12611231001	REHAU Coupler	32 x 2.9 - 32 x 2.9	121
12611431001	REHAU Adaptor	32 x 2.9 - R 1	122
12611531001	REHAU Pipe bend former plumbing/heating	32, 90 degree	72
12611631001	REHAU T-piece	32 x 2.9 - 20 x 2.0 - 32 x 2,9	124
12613131001	REHAU Radiator connection pipe	R 1/2 x 15	69
12623731002	REHAU Pipe fixing Staple	for Tacker staple Gun multi 20 mm	126
12641211001	REHAU Bracket set	for compression sleeve-manifold	56
12657091001	REHAU Retaining hook	for 2 pipes (pre-insulated)	71
12658791001	REHAU Radiator connection set	16/17	71
12662101001	RAILFIX clip rails	25 x 2,3	173, 176
12662421001	REHAU Radiator connecting bend RAUTITAN	16 / 250 mm	64
12662521001	REHAU Radiator connecting bend RAUTITAN	16 / 1000 mm	64
12662621001	REHAU Radiator connecting bend RAUTITAN	20 / 250 mm	64
12662721001	REHAU Radiator connecting bend RAUTITAN	20 / 1000 mm	64
12662821001	REHAU Radiator connecting tee RAUTITAN	16 / 250 mm	65
12662921001	REHAU Radiator connecting tee RAUTITAN	16 / 1000 mm	65
12663021001	REHAU Radiator connecting tee RAUTITAN	20 / 250 mm	65
12663121001	REHAU Radiator connecting tee RAUTITAN	20 / 1000 mm	65
12663521003	REHAU Manifold union	for RAUTITAN flex 16 x 2.2	70
12663621003	REHAU Manifold union	for RAUTITAN flex 20 x 2.8	70
12663721001	REHAU Radiator connecting bend set RAUT.	16 / 250 mm, incl. floor fixing bracket	63
12663921001	REHAU Radiator connecting bend set RAUT.	20 / 250 mm, incl. floor fixing bracket	63
12664121001	REHAU Cu/Brass Connecting bend set RAUT.	nat. 16/250 mm incl. floor fixg. bracket	63
12664521003	REHAU Manifold union	for RAUTITAN stabil 16.2 x 2.6	70
12664621003	REHAU Manifold union	for RAUTITAN stabil 20 x 2.9	70
12671611001	REHAU adapter with welding end. SDR 11	25 x 2.3 - 26 x 2.9	225
12671811001	REHAU adapter with welding end. SDR 11	32 x 2.9 - 33.7 x 2.6	225
12672011001	REHAU adapter with welding end. SDR 11	40 x 3.7 - 42.4 x 2.6	225
12672211001	REHAU adapter with welding end. SDR 11	50 x 4.6 - 48.3 x 2.6	225
12672411001	REHAU adapter with welding end. SDR 11	63 x 5.8 - 60.3 x 2.9	225
12672611001	REHAU adapter with welding end. SDR 11	75 x 6.8 - 76.1 x 2.9	225
12672811001	REHAU Adapter with welding end. SDR 11	90 x 8.2 - 88.9 x 3.2	225
12673011001	REHAU Adapter with welding end. SDR 11	110 x 10 - 114.3 x 3.6	225
12675811001	REHAU Male adapter, SDR 11 RX	75 - R 2 1/2	223
12675911001	REHAU Male adapter, SDR 11 RX	90 - R 3	223
12676011001	REHAU Male adapter, SDR 11 RX	110 - R 4	223
12676111001	REHAU Coupling egal SDR 11 RX	75 - 75	214
12676211001	REHAU Coupling egal SDR 11 RX	90 - 90	214
12676311001	REHAU Coupling egal SDR 11 RX	110 - 110	214
12676411001	REHAU Coupler reduced SDR 11 LX	75 - 63	215
12676511001	REHAU Coupler reduced SDR 11 LX	90 - 75	215
12676611001	REHAU Coupler reduced SDR 11 LX	110 - 90	215
12676711002	REHAU Compression sleeve, SDR 11 RX	75 x 6.8	213
12676811002	REHAU Compression sleeve, SDR 11 RX	90 x 8.2	213
12676911002	REHAU Compression sleeve, SDR 11 RX	110 x 10.0	213
12677011001	REHAU adapter with welding end. SDR 7.4	32 x 4.4 - 33.7 x 2.6	246
12677111001	REHAU adapter with welding end. SDR 7.4	40 x 5.5 - 42.4 x 2.6	246
12677511001	REHAU Elbow, SDR 11 RX	75 x 75, 90 degree	222, 278
12677611001	REHAU Elbow, SDR 11 RX	90 - 90, 90 degree	222
12677711001	REHAU Elbow, SDR 11 RX	110 - 110, 90 degree	222
12677811001	REHAU T-piece, SDR 11 RX	63 - 75 - 63	217
12677911001	REHAU T-piece, SDR 11 RX	75 - 32 - 75	217
12685201001	REHAU T-piece	20 - 25 - 20	124, 177
12685501001	REHAU T-piece	25 - 25 - 20	124, 177
12685701001	REHAU Adaptor	20 x 2.0 - R 1/2	122
12685801001	REHAU Adaptor	25 x 2.3 - R 3/4	122, 177
12686101401	REHAU Floor box set	for pipes 16 and 20 mm	55
12686741001	REHAU Double covering	15 mm f.connect.pipe stainl.steel/copper	72
12687441001	REHAU Compression jaw	12/16 hydraulic	306
12861511002	REHAU Pipe Unwinder	cold installation	159
12887131001	FUSAPEX Flange adapter, SDR 11	125/DN 100	235
12891361001	SMARTFUSE T-piece	32 - 25 - 32, PE 100, black	284
12891371001	SMARTFUSE T-piece	40 - 25 - 40, PE 100, black	284
12891381001	SMARTFUSE T-piece	40 - 32 - 40, PE 100, black	284
12891391001	SMARTFUSE T-piece	50 - 25 - 50, PE 100, black	284
12891411001	SMARTFUSE T-piece	50 - 40 - 50, PE 100, black	284
12891491001	SMARTFUSE reducing coupler	40 - 25, PE 100, black	285
12891511001	SMARTFUSE reducing coupler	50 - 25, PE 100, black	285

Mat.-no.	Description		Page
12893491001	REHAU adapter with welding end. SDR 7.4	25 x 3.5 - 26 x 2.9	246
12979911033	REHAU heat shrink hose for	shrinking shroud small or heating chamber	205
12979921040	REHAU heat shrink hose	for shrinking shroud big	205
12988181001	REHAU wall seal	250/286 mm	197
12988211001	RAUTHERMEX heat shrink end cap	UNO 160/250	202
12988221001	RAUTHERMEX shroud kit	250/250 mm	192, 211
13018881001	REHAU T-piece SDR 11, steel	125 - 110 - 110	219
13018891001	REHAU T-piece SDR 11, steel	125 - 90 - 110	219
13018951001	REHAU T-piece SDR 11, steel	125 - 63 - 125	219
13018961001	REHAU T-piece SDR 11, steel	125 - 50 - 125	219
13018971001	REHAU T-piece SDR 11, steel	125 - 125 - 110	219
13019051001	REHAU T-piece SDR 11, steel	125 - 32 - 125	219
13019061001	REHAU T-piece SDR 11, steel	125 - 25 - 125	218
13025091001	RAUGEO fill red	with thermal conductivity 2,0 W/mK	260
13025191001	RAUGEO fill blue	with thermal conductivity 1,2 W/mK	260
13038171001	REHAU T-piece SDR 11, steel	50 - 32 - 32	218
13038181001	REHAU T-piece SDR 11, steel	63 - 63 - 50	218
13038191001	REHAU T-piece SDR 11, steel	63 - 63 - 32	218
13038671001	RAUTHERMEX pipe, SDR 11	UNO 140/202	187
13038681001	REHAU T-piece SDR 11, steel	140 - 90 - 110	219
13040041001	REHAU T-piece SDR 11, steel	125 - 40 - 125	219
13045291001	REHAU Unwinding device		248
13051461001	REHAU Steel welding adapter	140 mm - 5 inch	225
13103061001	REHAU T-piece SDR 11, steel	125 - 75 - 110	219
13103071001	REHAU T-piece SDR 11, steel	125 - 63 - 110	219
13103081001	REHAU T-piece SDR 11, steel	125 - 50 - 110	219
13103161001	REHAU T-piece SDR 11, steel	125 - 40 - 110	219
13103171001	REHAU T-piece SDR 11, steel	125 - 32 - 110	219
13103181001	REHAU T-piece SDR 11, steel	125 - 25 - 110	218
13114701010	REHAU Steel welding adapter	50 mm - 1 1/2 inch	225
13114801010	REHAU Steel welding adapter	63 mm - 2 inch	225
13114901010	REHAU Steel welding adapter	75 mm - 2 1/2 inch	225
13115001010	REHAU Steel welding adapter	90 mm - 3 inch	225
13115101010	REHAU Steel welding adapter	110 mm - 4 inch	225
13115201010	REHAU Steel welding adapter	125 mm - 5 inch	225
13115301010	REHAU Steel welding adapter	160 mm - 6 inch	225
13129491001	REHAU T-piece RAUTITAN LX +G	20 - 20 - 20	242
13129511001	REHAU T-piece RAUTITAN LX +G	25 - 25 - 25	242
13129521001	REHAU T-piece RAUTITAN LX +G	32 - 32 - 32	242
13129531001	REHAU T-piece RAUTITAN LX +G	40 - 40 - 40	242
13129581001	REHAU T-piece RAUTITAN LX +G	25 - 20 - 25	242
13129601001	REHAU T-piece RAUTITAN LX +G	32 - 25 - 32	242
13129641001	REHAU T-piece RAUTITAN LX +G	25 - 25 - 20	242
13129651001	REHAU T-piece RAUTITAN LX +G	25 - 20 - 20	242
13129661001	REHAU T-piece RAUTITAN LX +G	32 - 25 - 25	242
13129701001	REHAU Coupling RAUTITAN LX +G	20 - 20	240
13129711001	REHAU Coupling RAUTITAN LX +G	25 - 25	240
13129721001	REHAU Coupling RAUTITAN LX +G	40 - 40	240
13129731001	REHAU Coupling RAUTITAN LX +G	32 - 32	240
13129771001	REHAU Coupling RAUTITAN LX +G	25 - 20	240
13129781001	REHAU Coupling RAUTITAN LX +G	32 - 25	240
13129801001	REHAU Coupling RAUTITAN LX +G	40 - 32	240
13129861001	REHAU Elbow RAUTITAN LX +G	20 - 20, 90 degree	243
13129871001	REHAU Elbow RAUTITAN LX +G	25 - 25, 90 degree	243
13129881001	REHAU Elbow RAUTITAN LX +G	32 - 32, 90 degree	243
13129891001	REHAU Elbow RAUTITAN LX +G	40 - 40, 90 degree	243
13136901001	REHAU T-piece SDR 11, steel	140 - 1640 - 160, pre-insulated	219
13139321001	REHAU compression ring	25 mm male - 3/4 inch	227
13139341001	REHAU compression ring	50 mm male - 1 1/2 inch	227
13140831001	RAUTHERMEX/RAUVITHERM	Straightening tool	247
13149441001	REHAU Y-pipe, SDR 11	2 x UNO 75/142 for DUO 75 + 75/225	212
13149851001	RAUTOOL G2	40 - 110, accu-hydraulic	313
13152391001	REHAU pipe cutter	for 50 - 125	315
13152411001	REHAU spare balde	for 50 - 125 / 160	315
13152421001	REHAU Pipe cutter	40	308
13152431001	REHAU replacement blade	for pipe cutter 40 mm	308
13152981001	REHAU Toroidal transformer	24 V	158
13153751001	REHAU lead-in bend, SDR 11	DUO 75 + 75/202	196

Mat.-no.	Description		Page
13158271001	REHAU adapter with welding end. SDR 7.4	50 x 6.9 - 48.3 x 2.6	246
13158281001	REHAU adapter with welding end. SDR 11	63 x 8.6 - 60.3 x 2.9	246
13170451001	RAUTOOL A5	40 - 75, akku-hydraulic	310
13174351001	REHAU Slide yoke	40, suitable for RAUTOOL A5	312
13174361001	REHAU Slide yoke	50, suitable for RAUTOOL A5	312
13174371001	REHAU Slide yoke	63, suitable for RAUTOOL A5	312
13174381001	REHAU set sliding jaw	75 for RAUTOOL A5	312
13175001001	REHAU spare accu	18 V / 4.0 Ah, für RAUTOOL A5 and Xpand big	311
13187221001	REHAU Wiring center Nea HCK	230 V, 6-channel	141
13196031001	RAUVITHERM pipe SDR11	UNO 140/220	203
13196041001	RAUVITHERM pipe SDR11	UNO 160/240	203
13200071001	REHAU rubber end cap	DUO 25+25-40+40/142-150	201, 210, 237
13200121001	RAUVITHERM rubber end cap	UNO 25, 32, 40/120	210
13200211001	REHAU rubber end cap	UNO 50-63/142-150	201, 210
13200411001	REHAU rubber end cap	UNO 110/190-202	201, 210
13200511001	RAUVITHERM rubber end cap	UNO 125/210	210
13200611001	REHAU rubber end cap	DUO 63+63-75+75 / 202-210	201, 210, 237
13200711001	RAUVITHERM rubber end cap	DUO 50 + 50/175	210
13202751001	REHAU Thermal actuator UNI	230 V	143
13202761001	REHAU Thermal actuator UNI	24 V	143, 157
13203961001	REHAU Thermal actuator MINI	24 V	156
13207361008	REHAU Insulating plate	for bracket, incl. two screws M5	54
13207751001	REHAU Sound-/thermal-insulation box	for Wall-mounted elbow/T-piece Rp 1/2	45
13208001001	RAUVITHERM wall penetration	D 120	209
13208011001	RAUVITHERM wall penetration	D 150,175,190	209
13208021001	RAUVITHERM wall penetration	D 210	209
13254611001	FUSAPEX Geo coupler	32, green	258
13254621001	FUSAPEX Geo coupler	40, green	258
13254631001	FUSAPEX Geo elbow	32, 90 degree	259
13254641001	FUSAPEX Geo elbow	40, 90 degree	259
13254651001	FUSAPEX Geo Y-piece	32-32-40	259
13258201001	REHAU set sliding jaw	50 x 4.5 stabil, for RAUTOOL A5	312
13258211001	REHAU set sliding jaw	63 x 6.0 stabil, for RAUTOOL A5	312
13280041003	NEW REHAU NEA SMART 2.0 Room unit Bus	with temp./humidity sensor, white (HBW)	144
13280051003	NEW REHAU NEA SMART 2.0 Room unit Bus	with temp./humidity sensor, black (HBB)	144
13280081001	REHAU NEA SMART 2.0 Room probe Bus	with temp./humidity sensor, white (HBW)	145
13280121003	NEW REHAU NEA SMART 2.0 Room unit wireless	with temp./humidity sensor, white (HRW)	146
13280131003	NEW REHAU NEA SMART 2.0 Room unit wireless	with temp./humidity sensor, black (HRB)	146
13280161001	REHAU NEA SMART 2.0 Room probe wireless	with temp./humidity sensor, white (HRW)	147
13280191001	REHAU NEA SMART 2.0 Transformer	24 V	149
13280201001	REHAU NEA SMART 2.0 R-Module	24 V	150
13280221001	REHAU NEA SMART 2.0 U-Module	24 V	151
13280241001	REHAU NEA SMART 2.0 Base	24 V	149
13280331001	REHAU NEA SMART 2.0 Remote Sensor		154
13280341001	REHAU NEA SMART 2.0	Outdoor sensor	155
13280351001	REHAU NEA SMART 2.0	Antenna	156
13280391001	REHAU NEA SMART 2.0	Flow/Return sensor	155
13280411001	REHAU NEA SMART 2.0 Bus cable	10 m bundle	153
13280421001	REHAU NEA SMART 2.0 Bus cable	50 m bundle	153
13300161001	RAUTHERMEX sealing ring	76mm	190
13300171001	RAUTHERMEX sealing ring	91mm	190
13300181001	RAUTHERMEX sealing ring	111mm	190
13300191001	RAUTHERMEX sealing ring	126mm large	190
13300241001	REHAU shrinking shroud kit	RAUVITHERM T-shroud small Gen II	204
13300251001	REHAU shrinking shroud kit	RAUVITHERM T-shroud large Gen II	204
13300261001	REHAU shrinking shroud kit	RAUVITHERM L-shroud small Gen II	205
13300271001	REHAU shrinking shroud kit	RAUVITHERM L-shroud large Gen II	205
13300551001	RAUTHERMEX	T-Shroud kit small, gen. III	189
13300561001	RAUTHERMEX	I-Shroud kit small, gen. III	189
13300571001	RAUTHERMEX	L-Shroud kit small, gen. III	190
13300681001	REHAU shrinking shroud kit	RAUVITHERM I-shroud small Gen II	204
13300691001	REHAU shrinking shroud kit	RAUVITHERM I-shroud large Gen II	204
13301711001	Accessories for control station	Kit insulation	159
13305891001	RAUGEO heave	board midi	266
13305911001	RAUGEO heave	board maxi	268
13316921001	REHAU pipe cutter	for 50 + 63	316
13317061001	REHAU spare balde	for 50 + 63	316
13371951001	Manifold union	16x1,5	133

Mat.-no.	Description		Page
13372301001	REHAU Room thermostat Nea HT	230V	137
13372301002	REHAU regulator pokojowy Nea HT	230 V	138
13382301001	REHAU Room thermostat Nea HCT	230V	139
13382301002	REHAU Room thermostat Nea HCT	230 V	140
13388001001	NEA SMART 2.0 KNX Gateway		152
13388011001	REHAU NEA SMART 2.0 Power supply	for gateway	152
13388021001	REHAU Coupling relay	24 V	142, 153
13388031001	REHAU Coupling relay	230 V	142, 153
13388041001	REHAU Switching relay	24 V	142, 154
13388061001	REHAU Switching relay	230 V	142, 154
13435421001	Isolation valve	UNO 140, SDR 11	228
13435431001	Isolation valve	UNO 160, SDR 11	228
13454101001	REHAU Manifold Cabinet	UP 110/550, white	135
13454201001	REHAU Manifold Cabinet	UP 110/750, white	135
13454301001	REHAU Manifold Cabinet	UP 110/950, white	135
13454401001	REHAU Manifold Cabinet	UP 110/1150, white	135
13474101001	REHAU Manifold Cabinet	AP 130/605, white	136
13474201001	REHAU Manifold Cabinet	AP 130/805, white	136
13474301001	REHAU Manifold Cabinet	AP 130/1005, white	136
13474401001	REHAU Manifold Cabinet	AP 130/1205, white	136
13490001001	REHAU Manifold Cabinet	AP 180/950 zincod	183
13490101001	REHAU Manifold Cabinet	AP 180/1300 zincod	183
13504991001	RAUGEO Y-pipe	32 x 2,9 - 40 x 3,7	258
13505091001	RAUGEO Y-pipe	40 x 3,7 - 50 x 4,6	258
13510541001	RAUTHERMEX shroud kit	T-shroud kit large, gen. II	189
13510551001	RAUTHERMEX sealing ring	76 mm large	191
13510561001	RAUTHERMEX sealing ring	91 mm large	191
13510571001	RAUTHERMEX sealing ring	111 mm large	191
13510581001	RAUTHERMEX sealing ring	126 mm large	191
13510591001	RAUTHERMEX sealing ring	142 mm large	191
13510611001	RAUTHERMEX sealing ring	162mm large	191
13510621001	RAUTHERMEX sealing ring	182 mm large	191
13519171002	RAUGEO weight connection set 1	(shortened)	257
13520381001	Lrg Coupling Kit 182mm GEN II		189
13520391001	RAUTHERMEX shroud kit	L-Shroud kit large, gen. II	190
13521611001	RAUTHERMEX plus pipe, SDR 11	UNO 25/91	187
13521711001	RAUTHERMEX plus pipe, SDR 11	UNO 32/91	187
13521811001	RAUTHERMEX pipe, SDR 11	UNO 40/91	187
13521911001	RAUTHERMEX pipe, SDR 11	UNO 50/111	187
13522011001	RAUTHERMEX pipe, SDR 11	UNO 63/126	187
13522111001	RAUTHERMEX plus pipe, SDR 11	UNO 75/162	187
13522211001	RAUTHERMEX pipe, SDR 11	UNO 90/162	187
13522311001	RAUTHERMEX pipe, SDR 11	UNO 110/162	187
13522411002	RAUTHERMEX pipe, SDR 11	UNO 125/182	187
13522511001	RAUTHERMEX pipe, SDR 11	UNO 160/250	187
13522611001	RAUTHERMEX plus pipe, SDR 11	DUO 25+25/111	187
13522711001	RAUTHERMEX pipe, SDR 11	DUO 32+32/111	187
13522811001	RAUTHERMEX pipe, SDR 11	DUO 40+40/126	187
13522911001	RAUTHERMEX pipe, SDR 11	DUO 50+50/162	187
13523011001	RAUTHERMEX pipe, SDR 11	DUO 63+63/182	187
13524001002	RAUGEO weight	12.5 kg	256
13524101002	RAUGEO weight	25 kg	256
13524201001	Insertion aid	for RAUGEO PE 100 probes	257
13524301002	RAUGEO weight connection set 1	for RAUGEO Sonde	257
13524501001	REHAU connection set for probe weights	Material: steel	256
13528851001	RAUTHERMEX plus pipe, SDR 11	UNO 32/111	188
13528951001	RAUTHERMEX plus pipe, SDR 11	UNO 40/126	188
13528961001	REHAU T-piece SDR 11, steel	125 - 75 - 125	219
13528971001	REHAU T-piece SDR 11, steel	125 - 90 - 125	219
13528981001	REHAU T-piece SDR 11, steel	125 - 125 - 125	219
13528991001	REHAU T-piece SDR 11, steel	125 - 110 - 125	219
13529051001	RAUTHERMEX plus pipe, SDR 11	UNO 50/126	188
13529151001	RAUTHERMEX plus pipe, SDR 11	UNO 63/142	188
13529191001	REHAU Pre-insulated isolation valve	UNO 75, SDR 11	228
13529231001	REHAU Pre-insulated isolation valve	UNO 125, SDR 11	228
13529241001	REHAU Pre-insulated isolation valve	UNO 90, SDR 11	228
13529251001	RAUTHERMEX plus pipe, SDR 11	UNO 90/182	188
13529261001	REHAU Pre-insulated isolation valve	UNO 32, SDR 11	228

Mat.-no.	Description		Page
13529271001	REHAU Pre-insulated isolation valve	UNO 40, SDR 11	228
13529281001	REHAU Pre-insulated isolation valve	UNO 63, SDR 11	228
13529351001	RAUTHERMEX plus pipe, SDR 11	UNO 110/182	188
13529371001	REHAU Pre-insulated isolation valve	UNO 50, SDR 11	228
13529451001	RAUTHERMEX plus pipe, SDR 11	DUO 32+32/126	188
13529551001	RAUTHERMEX plus pipe, SDR 11	DUO 40+40/142	188
13529651001	RAUTHERMEX plus pipe, SDR 11	DUO 50+50/182	188
13529751001	REHAU Pre-insulated isolation valve	UNO 110, SDR 11	228
13532771001	REHAU sealing tape	for RAUVITHERM sealing ring	210
13532781001	REHAU wall seal	200/234 mm	197, 209
13532851001	REHAU Pre-insulated isolation valve	UNO 25, SDR 11	228
13532951001	REHAU Pre-insulated isolation valve	DUO 25, SDR 11	228
13533051001	REHAU Pre-insulated isolation valve	DUO 32, SDR 11	228
13533151001	REHAU Pre-insulated isolation valve	DUO 40, SDR 11	228
13533251001	REHAU Pre-insulated isolation valve	DUO 50, SDR 11	228
13533351001	REHAU Pre-insulated isolation valve	DUO 63, SDR 11	228
13533531001	RAUVITHERM Shrink sleeve	300 mm width, 970 mm length	205
13541451001	RAUGE0 midi manifold chamber	2-port, D 32 with flow meter	265
13541551001	RAUGE0 midi manifold chamber	3-port, D 32 with flow meter	265
13541651001	RAUGE0 midi manifold chamber	4-port, D 32 with flow meter	265
13541751001	RAUGE0 midi manifold chamber	5-port, D 32 with flow meter	265
13541851001	RAUGE0 midi manifold chamber	6-port, D 32 with flow meter	265
13541951001	RAUGE0 midi manifold chamber	7-port, D 32 with flow meter	265
13542051001	RAUGE0 midi manifold chamber	8-port, D 32 with flow meter	265
13542251001	RAUGE0 midi manifold chamber	2-port, D 40 with flow meter	265
13542351001	RAUGE0 midi manifold chamber	3-port, D 40 with flow meter	265
13542451001	RAUGE0 midi manifold chamber	4-port, D 40 with flow meter	265
13542551001	RAUGE0 midi manifold chamber	5-port, D 40 with flow meter	265
13542651001	RAUGE0 midi manifold chamber	6-port, D 40 with flow meter	265
13542751001	RAUGE0 midi manifold chamber	7-port, D 40 with flow meter	265
13542851001	RAUGE0 midi manifold chamber	8-port, D 40 with flow meter	265
13546751001	RAUGE0 maxi manifold chambe	8-port, D 32 with flow meter	267
13546851001	RAUGE0 maxi manifold chambe	9-port, D 32 with flow meter	267
13546951001	RAUGE0 maxi manifold chambe	10-port, D 32 with flow meter	267
13547051001	RAUGE0 maxi manifold chambe	11-port, D 32 with flow meter	267
13547151001	RAUGE0 maxi manifold chambe	12-port, D 32 with flow meter	267
13547251001	RAUGE0 maxi manifold chambe	13-port, D 32 with flow meter	267
13547351001	RAUGE0 maxi manifold chambe	14-port, D 32 with flow meter	267
13547451001	RAUGE0 maxi manifold chambe	15-port, D 32 with flow meter	267
13547551001	RAUGE0 maxi manifold chambe	16-port, D 32 with flow meter	267
13547651001	RAUGE0 maxi manifold chambe	17-port, D 32 with flow meter	267
13547751001	RAUGE0 maxi manifold chambe	18-port, D 32 with flow meter	267
13547851001	RAUGE0 maxi manifold chambe	19-port, D 32 with flow meter	267
13547951001	RAUGE0 maxi manifold chambe	20-port, D 32 with flow meter	267
13549351001	RAUGE0 maxi manifold chambe	8-port, D 40 with flow meter	267
13549451001	RAUGE0 maxi manifold chambe	9-port, D 40 with flow meter	267
13549551001	RAUGE0 maxi manifold chambe	10-port, D 40 with flow meter	267
13549651001	RAUGE0 maxi manifold chambe	11-port, D 40 with flow meter	267
13549751001	RAUGE0 maxi manifold chambe	12-port, D 40 with flow meter	267
13549851001	RAUGE0 maxi manifold chambe	13-port, D 40 with flow meter	267
13549951001	RAUGE0 maxi manifold chambe	14-port, D 40 with flow meter	267
13550451001	RAUGE0 maxi manifold chambe	15-port, D 40 with flow meter	267
13550551001	RAUGE0 maxi manifold chambe	16-port, D 40 with flow meter	267
13550651001	RAUGE0 maxi manifold chambe	17-port, D 40 with flow meter	267
13550751001	RAUGE0 maxi manifold chambe	18-port, D 40 with flow meter	267
13550851001	RAUGE0 maxi manifold chambe	19-port, D 40 with flow meter	268
13550951001	RAUGE0 maxi manifold chambe	20-port, D 40 with flow meter	268
13551451001	Medium chamber shaft extension	600 x 400 x 6 (d x h x s)	266, 268
13564901001	REHAU T-piece SDR 11, steel	40 - 40 - 25	218
13566121001	RAUTHERMEX plus pipe, SDR 11	DUO 63+63/202	188
13566371001	RAUTHERMEX plus pipe, SDR 11	UNO 125/202	188
13566421001	RAUTHERMEX plus pipe, SDR 11	DUO 20+20/111	187, 188
13566651001	RAUTHERMEX plus pipe, SDR 11	UNO 110/202	188
13566711001	RAUTHERMEX pipe, SDR 11	DUO 75+75/202	187
13576001001	REHAU Pre-insulated isolation valve	DUO 75, SDR 11	228
13577981001	NEW RAUTHERMEX sealing ring	202 mm large	191
13668181001	REHAU Adapter RAUTITAN RX	20 - link	59
13668191001	REHAU Adapter RAUTITAN RX	25 - link	59

Mat.-no.	Description		Page
13708011001	RAUVITHERM wall penetration CS	D 150-190	208
13708031001	RAUVITHERM wall penetration CS	Da 210	208
13800911001	REHAU end cap	3/4 inch	224
13800931001	REHAU end cap	1 inch	224
13800941001	REHAU end cap	1 1/4 inch	224
13800951001	REHAU end cap	1 1/2 inch	224
13800961001	REHAU end cap	2 inch	224
13800971001	REHAU end cap	2 1/2 inch	224
13801201102	REHAU Manifold HKV-D S/S	2 ports	132
13801301102	REHAU Manifold HKV-D S/S	3 ports	132
13801401102	REHAU Manifold HKV-D S/S	4 ports	132
13801501102	REHAU Manifold HKV-D S/S	5 ports	132
13801601102	REHAU Manifold HKV-D S/S	6 ports	132
13801701102	REHAU Manifold HKV-D S/S	7 ports	132
13801801102	REHAU Manifold HKV-D S/S	8 ports	132
13801901102	REHAU Manifold HKV-D S/S	9 ports	132
13802001102	REHAU Manifold HKV-D S/S	10 ports	132
13802101102	REHAU Manifold HKV-D S/S	11 ports	132
13802201102	REHAU Manifold HKV-D S/S	12 ports	132
13802301102	REHAU Manifold HKV-D S/S	13 ports	132
13802401102	REHAU Manifold HKV-D S/S	14 ports	132
13802501102	REHAU Manifold HKV-D S/S	15 ports	132
13930011001	REHAU Tapping system	NEXUS d63	251
13930021001	REHAU Tapping system	NEXUS d75	251
13930031001	REHAU Tapping system	NEXUS d90	251
13930061001	REHAU Tapping system	NEXUS d110	251
13930071001	REHAU Tapping system	NEXUS d125	251
13931001001	incl. REHAU Compression sleeve 25 x 2,3	NEXUS Adapter d25 SDR 11	251
13931011001	NEXUS Adapter d32 SDR 11	incl. REHAU Compression sleeve 32 x 2,9	251
13931021001	NEXUS Adapter d40 SDR 11	incl. REHAU Compression sleeve 40 x 3,7	251
13931031001	NEXUS Universal adaptor	to 1 inch female	251
14187491001	REHAU industrial manifold IM 40, polymer	2 ports euro cone G 1	131
14187531001	REHAU industrial manifold IM 40, polymer	3 ports, euro cone G 1	131
14187541001	REHAU industrial manifold IM 40, polymer	4 ports, euro cone G 1	131
14187551001	REHAU industrial manifold IM 40, polymer	5 ports, euro cone G 1	131
14187581001	REHAU industrial manifold IM 40, polymer	6 ports, euro cone G 1	131
14187591001	REHAU industrial manifold IM 40, polymer	7 ports, euro cone G 1	131
14187611001	REHAU industrial manifold IM 40, polymer	8 ports, euro cone G 1	131
14187631001	REHAU industrial manifold IM 40, polymer	9 ports, Eurokonus G 1	131
14187641001	REHAU industrial manifold IM 40, polymer	10 ports, euro cone G 1	131
14187651001	REHAU industrial manifold IM 40, polymer	11 ports, euro cone G 1	131
14187681001	REHAU industrial manifold IM 40, polymer	12 ports, euro cone G 1	131
14187691001	REHAU industrial manifold IM 40, polymer	13 ports, euro cone G 1	131
14187711001	REHAU industrial manifold IM 40, polymer	14 ports, euro cone G 1	131
14187731001	REHAU industrial manifold IM 40, polymer	15 ports, euro cone G 1	131
14187741001	REHAU industrial manifold IM 40, polymer	16 ports, euro cone G 1	131
14187751001	REHAU industrial manifold	Ball valve set with Rp 1 1/2"	133
14187781001	Connecting union	25 x 2,3	134
14197011001	REHAU industrial manifold IM 32 polymer	2 ports, euro cone G ¾	130
14197021001	REHAU industrial manifold IM 32 polymer	3 ports, euro cone G ¾	130
14197041001	REHAU industrial manifold IM 32 polymer	4 ports, euro cone G ¾	130
14197051001	REHAU industrial manifold IM 32 polymer	5 ports, euro cone G ¾	130
14197061001	REHAU industrial manifold IM 32 polymer	6 ports, euro cone G ¾	130
14197071001	REHAU industrial manifold IM 32 polymer	7 ports, euro cone G ¾	130
14197081001	REHAU industrial manifold IM 32 polymer	8 ports, euro cone G ¾	130
14197091001	REHAU industrial manifold IM 32 polymer	9 ports, euro cone G ¾	130
14197111001	REHAU industrial manifold IM 32 polymer	10 ports, euro cone G ¾	130
14197121001	REHAU industrial manifold IM 32 polymer	11 ports, euro cone G ¾	130
14197141001	REHAU industrial manifold IM 32 polymer	12 ports, euro cone G ¾	130
14197151001	REHAU industrial manifold IM 32, Polymer	13 ports, euro cone G ¾	130
14197161001	REHAU industrial manifold IM 32, Polymer	14 ports, euro cone G ¾	130
14197171001	REHAU industrial manifold IM 32, Polymer	15 ports, euro cone G ¾	130
14197181001	REHAU industrial manifold IM 32, Polymer	16 ports, euro cone G ¾	130
14255081001	REHAU T-piece SDR 11, steel	110 - 32 - 110	218
14264011001	Industrial Manifold geo	2" 2 outlets	269
14264021001	Industrial Manifold geo	2" 3 outlets	269
14264041001	Industrial Manifold geo	2" 4 outlets	269
14264051001	Industrial Manifold geo	2" 5 outlets	269

Mat.-no.	Description		Page
14264061001	Industrial Manifold geo	2" 6 outlets	269
14264071001	Industrial Manifold geo	2" 7 outlets	269
14264081001	Industrial Manifold geo	2" 8 outlets	269
14264091001	Industrial Manifold geo	2" 9 outlets	269
14264111001	Industrial Manifold geo	2" 10 outlets	269
14264121001	Industrial Manifold geo	2" 11 outlets	269
14264141001	Industrial Manifold geo	2" 12 outlets	269
14264151001	Industrial Manifold geo	2" 13 outlets	269
14264161001	Industrial Manifold geo	2" 14 outlets	269
14264171001	Industrial Manifold geo	2" 15 outlets	269
14264181001	REHAU Connection fitting	D32 x 1" F	270
14264211001	REHAU Connection fitting	D40 x 1" F	270
14264221001	Accessories for control station	Fixing kit	159
14264251001	Accessories for control station	Kit Insulation until 12 V	159
14264271001	REHAU Flow rate meter 1"	8/28 liter/min	270
14264281001	Flow rate meter 1"	8/38 liter/min	270
14285461001	RAUTHERMEX slip-on end cap	DUO 63 + 63/182	238
14285471001	RAUTHERMEX slip-on end cap	DUO 25 + 25/111	238
14285651001	RAUTHERMEX slip-on end cap	DUO 40 + 40/126	238
14285671001	RAUTHERMEX slip-on end cap	DUO 50 + 50/162	238
14500941001	RAUTHERMEX FW strong SDR 7,4	DUO 25+25/126	236
14500951001	RAUTHERMEX FW strong SDR 7,4	DUO 32+32/142	236
14500961001	RAUTHERMEX FW strong SDR 7,4	DUO 40+40/162	236
14500971001	RAUTHERMEX FW strong SDR 7,4	DUO 50+50/202	236
14500981001	RAUTHERMEX FW strong SDR 7,4	DUO 63+63/202	236
14500991001	RAUTHERMEX FW strong SDR 7,4	DUO 50+50/182	236
14501021001	RAUTHERMEX FW strong SDR 7,4	DUO 25+25/111	236
14501031001	RAUTHERMEX FW strong SDR 7,4	DUO 32+32/111	236
14501041001	RAUTHERMEX FW strong SDR 7,4	DUO 40+40/126	236
14501051001	RAUTHERMEX FW strong SDR 7,4	DUO 50+50/162	236
14501061001	RAUTHERMEX FW strong SDR 7,4	DUO 63+63/182	236
14501071001	RAUTHERMEX FW strong SDR 7,4	DUO 32+32/126	236
14501081001	RAUTHERMEX FW strong SDR 7,4	DUO 40+40/142	236
14502051001	REHAU foam generation II	size 5	191, 206
14502061001	REHAU foam generation II	size 6.2	191, 206
14502071001	REHAU foam generation II	size 7	206
14502081001	REHAU foam generation II	size 8	191, 206
14502811001	REHAU foam generation II	size 8.1	206
14502911001	REHAU foam generation II	size 9.1	191, 206
14503011001	NEW CLIP-FLEX	T-Shroud kit small	192
14503111001	NEW CLIP-FLEX	T-Shroud kit large	192
14504011001	NEW CLIP-FLEX	I-Shroud kit small	193
14504111001	NEW CLIP-FLEX shroud	I-Shroud kit large	193
14505011001	NEW CLIP-FLEX shroud	L-Shroud kit small	194
14505111001	NEW CLIP-FLEX shroud	L-Shroud kit large	194
14507011001	NEW CLIP-FLEX connector	small	194
14508011001	NEW CLIP-FLEX connector	small	194
14509011001	REHAU 2K-D shroud foam	400 ml can	195
14560121001	REHAU Elbow adaptor RAUTITAN RX+	40 - R 1 1/4	37
14560131001	REHAU Elbow adapter RAUTITAN RX+	32 - Rp 1	38
14560141001	REHAU Elbow adapter RAUTITAN RX+	40 - Rp 1 1/4	38
14562701001	REHAU Double wall-mounted elbow RAU. RX+	16/16 - Rp 1/2 long	49
14562711001	REHAU Double wall-mounted elbow RAU. RX+	20/20 - Rp 1/2 long	49
14562731001	REHAU Sold.pres. adaptor RAUTITAN RX+	16 - L 15	35
14562741001	REHAU Sold.pres. adaptor RAUTITAN RX+	20 - L 18	35
14562751001	REHAU Sold.pres. adaptor RAUTITAN RX+	25 - L 22	35
14562761001	REHAU Sold.pres. adaptor RAUTITAN RX+	32 - L 28	35
14562771001	REHAU Sold.pres. adaptor RAUTITAN RX+	20 - L 22	35
14562781001	REHAU Sold.pres. adaptor RAUTITAN RX+	20 - L 15	35
14562791001	REHAU Sold.pres. adaptor RAUTITAN RX+	25 - L 28	35
14562801001	REHAU T-piece RAUTITAN RX+	50 - 50 - 50	22
14562811001	REHAU T-piece RAUTITAN RX+	63 - 63 - 63	22
14562821001	REHAU T-piece RAUTITAN RX+	50 - 20 - 50	22
14562831001	REHAU T-piece RAUTITAN RX+	50 - 25 - 50	22
14562841001	REHAU T-piece RAUTITAN RX+	50 - 32 - 50	22
14562851001	REHAU T-piece RAUTITAN RX+	50 - 40 - 50	22
14562861001	REHAU T-piece RAUTITAN RX+	63 - 25 - 63	22
14562871001	REHAU T-piece RAUTITAN RX+	63 - 32 - 63	22

Mat.-no.	Description		Page
14562881001	REHAU T-piece RAUTITAN RX+	63 - 40 - 63	22
14562891001	REHAU T-piece RAUTITAN RX+	63 - 50 - 63	22
14562901001	REHAU T-piece RAUTITAN RX+	50 - 32 - 40	22
14562911001	REHAU Wall-mounted T-piece RAUTITAN RX+	16 - Rp 1/2 - 16	24
14562931001	REHAU Wall-mounted T-piece RAUTITAN RX+	20 - Rp 1/2 - 16	24
14562941001	REHAU Wall-mounted T-piece RAUTITAN RX+	20 - Rp 1/2 - 20	24
14562961001	REHAU T-piece RAUTITAN RX+	25 - Rp 3/4 - 25	25, 243
14562971001	REHAU T-piece RAUTITAN RX+	32 - Rp 3/4 - 32	25, 243
14562981001	REHAU T-piece RAUTITAN RX+	32 - Rp 3/4 - 25	25, 243
14562991001	REHAU T-piece RAUTITAN RX+	32 - Rp 1 - 32	25, 243
14563001001	REHAU T-piece RAUTITAN RX+	40 - Rp 1 - 40	25, 243
14563011001	REHAU T-piece RAUTITAN RX+	50 - Rp 1 - 50	25
14563021001	REHAU Coupling RAUTITAN RX+	50 - 50	26
14563031001	REHAU Coupling RAUTITAN RX+	63 - 63	26
14563041001	REHAU Coupling RAUTITAN RX+	50 - 32	26
14563051001	REHAU Coupling RAUTITAN RX+	50 - 40	26
14563061001	REHAU Coupling RAUTITAN RX+	63 - 50	26
14563071001	REHAU Bend RAUTITAN RX+	50 - 50, 90 degree	28
14563081001	REHAU Bend RAUTITAN RX+	63 - 63, 90 degree	28
14563091001	REHAU Bend RAUTITAN RX+	50 - 50, 45 degree	29
14563101001	REHAU Bend RAUTITAN RX+	63 - 63, 45 degree	29
14563111001	REHAU Adaptor RAUTITAN RX+	16 - R 1/2	31
14563121001	REHAU Adaptor RAUTITAN RX+	16 - R 3/4	31
14563131001	REHAU Adaptor RAUTITAN RX+	16 - R 1	31
14563141001	REHAU Adaptor RAUTITAN RX+	20 - R 1/2	31, 244
14563151001	REHAU Adaptor RAUTITAN RX+	20 - R 3/4	31, 244
14563161001	REHAU Adaptor RAUTITAN RX+	20 - R 1	31, 244
14563171001	REHAU Adaptor RAUTITAN RX+	25 - R 1/2	31, 244
14563181001	REHAU Adaptor RAUTITAN RX+	25 - R 3/4	31, 244
14563191001	REHAU Adaptor RAUTITAN RX+	25 - R 1	31, 244
14563201001	REHAU Adaptor RAUTITAN RX+	32 - R 3/4	31, 244
14563211001	REHAU Adaptor RAUTITAN RX+	32 - R 1	31, 244
14563221001	REHAU Adaptor RAUTITAN RX+	32 - R 1 1/4	31, 244
14563231001	REHAU Adaptor RAUTITAN RX+	40 - R 1 1/4	31, 244
14563241001	REHAU Adaptor RAUTITAN RX+	50 - R 1 1/4	31
14563251001	REHAU Adaptor RAUTITAN RX+	50 - R 1 1/2	31
14563261001	REHAU Adaptor RAUTITAN RX+	63 - R 2	31
14563271001	REHAU Adaptor RAUTITAN RX+	16 - Rp 1/2	33
14563281001	REHAU Adaptor RAUTITAN RX+	20 - Rp 1/2	33, 244
14563291001	REHAU Adaptor RAUTITAN RX+	20 - Rp 3/4	33, 244
14563301001	REHAU Adaptor RAUTITAN RX+	25 - Rp 1/2	33, 244
14563311001	REHAU Adaptor RAUTITAN RX+	25 - Rp 3/4	33, 244
14563321001	REHAU Adaptor RAUTITAN RX+	32 - Rp 3/4	33, 244
14563331001	REHAU Adaptor RAUTITAN RX+	32 - Rp 1	33, 244
14563341001	REHAU Adaptor RAUTITAN RX+	40 - Rp 1 1/4	33, 244
14563351001	REHAU Adaptor RAUTITAN RX+	16 - G 1/2	34
14563361001	REHAU Adaptor RAUTITAN RX+	16 - G 3/4	34
14563371001	REHAU Adaptor RAUTITAN RX+	20 - G 1/2	34, 245
14563381001	REHAU Adaptor RAUTITAN RX+	20 - G 3/4	34, 245
14563391001	REHAU Adaptor RAUTITAN RX+	25 - G 3/4	34, 245
14563401001	REHAU Adaptor RAUTITAN RX+	25 - G 1	34, 245
14563411001	REHAU Adaptor RAUTITAN RX+	32 - G 1	34, 245
14563421001	REHAU Adaptor RAUTITAN RX+	32 - G 1 1/4	34, 245
14563431001	REHAU Adaptor RAUTITAN RX+	32 - G 1 1/2	34
14563441001	REHAU Adaptor RAUTITAN RX+	40 - G 1 1/2	34, 245
14563451001	REHAU Adaptor RAUTITAN RX+	50 - G 1 3/4	34
14563461001	REHAU Adaptor RAUTITAN RX+	63 - G 2 3/8	34
14563471001	REHAU Elbow adaptor RAUTITAN RX+	16 - R 1/2	37
14563481001	REHAU Elbow adaptor RAUTITAN RX+	20 - R 1/2	37, 247
14563491001	REHAU Elbow adaptor RAUTITAN RX+	20 - R 3/4	37, 247
14563501001	REHAU Elbow adaptor RAUTITAN RX+	25 - R 3/4	37, 247
14563511001	REHAU Elbow adaptor RAUTITAN RX+	32 - R 3/4	37, 247
14563521001	REHAU Elbow adaptor RAUTITAN RX+	32 - R 1	37, 247
14563531001	REHAU Elbow adaptor RAUTITAN RX+	16 - Rp 1/2	38
14563541001	REHAU Elbow adaptor RAUTITAN RX+	16 - Rp 3/4	38
14563551001	REHAU Elbow adaptor RAUTITAN RX+	20 - Rp 1/2	38, 247
14563561001	REHAU Elbow adaptor RAUTITAN RX+	20 - Rp 3/4	38, 247
14563571001	REHAU Elbow adaptor RAUTITAN RX+	25 - Rp 1	38, 247

Mat.-no.	Description	Page
14563581001	REHAU Wall-mounted elbow RAUTITAN RX+	16 - Rp 1/2 short 43
14563591001	REHAU Wall-mounted elbow RAUTITAN RX+	20 - Rp 1/2 short 43
14563601001	REHAU Wall-mounted elbow RAUTITAN RX+	20 - Rp 3/4 short 43
14563611001	REHAU Wall-mounted elbow RAUTITAN RX+	25 - Rp 3/4 short 43
14563621001	REHAU Wall-mounted elbow RAUTITAN RX+	16 - Rp 1/2 long 43
14563631001	REHAU Wall-mounted elbow RAUTITAN RX+	20 - Rp 1/2 long 43
14563641001	REHAU Wall-mounted elbow RAUTITAN RX+	16 - R 1/2 44
14563651001	REHAU Wall-mounted elbow RAUTITAN RX+	20 - R 1/2 44
14563661001	REHAU Wall-mounted elbow RAUTITAN RX+	20 - R 3/4 44
14563671001	REHAU Wall-mounted elbow RAUTITAN RX+	with square backplate 16 - Rp 1/2 45
14563691001	REHAU Wall-mounted elbow RAUTITAN RX+	with square backplate 20 - Rp 1/2 45
14563711001	REHAU Wall-mounted elbow RAUTITAN RX+	16 - Rp 1/2-59 f. pre-wall installation 46
14563721001	REHAU Wall-mounted elbow RAUTITAN RX+	20 - Rp 1/2-59 f. pre-wall installation 46
14563731001	REHAU Connection elbow RAUTITAN RX+	16 - Rp 1/2 for flushing cistern 46
14563741001	REHAU Wall-mounted elbow RAUTITAN RX+	16 - Rp 1/2 for plasterboard 47
14563751001	REHAU Wall-mounted elbow RAUTITAN RX+	20 - Rp 1/2 for plasterboard 47
14563761001	REHAU Wall-mounted elbow RAUTITAN RX+	16 - Rp 1/2 x 28 for chipboard 47
14563771001	REHAU Wall-mounted elbow RAUTITAN RX+	20 - Rp 1/2 x 28 for chipboard 47
14563781001	REHAU Wall-mounted elbow RAUTITAN RX+	16 - Rp 1/2 x 55 for chipboard 47
14563791001	REHAU Wall-mounted elbow RAUTITAN RX+	16 - Rp 1/2 x 55 for assembly unit 48
14563801001	REHAU Wall-brid. piece RAUTITAN RX+	16 - Rp 1/2 x 28 48
14563811001	REHAU Surface plate elbow RAUTITAN RX+	16 - Rp 1/2 54
14563821001	REHAU Surface plate elbow RAUTITAN RX+	20 - Rp 1/2 54
14563831001	REHAU Manifold RAUTITAN RX+	2-port, 16 - R/Rp 3/4 56
14563841001	REHAU Manifold RAUTITAN RX+	2-port, 20 - R/Rp 3/4 56
14563851001	REHAU Manifold RAUTITAN RX+	3-port, 16 - R/Rp 3/4 56
14563861001	REHAU Manifold RAUTITAN RX+	3-port, 20 - R/Rp 3/4 56
14563871001	REHAU Dummy plug RAUTITAN RX+	16 60
14563881001	REHAU Dummy plug RAUTITAN RX+	20 60
14563891001	REHAU Assembly unit RAUTITAN RX+	for FM, 16 - Rp 1/2 40
14563901001	REHAU Assembly unit RAUTITAN RX+	for PW, 16 - Rp 1/2 41
14563911001	REHAU Cap RAUTITAN RX+	Rp 1/2 61
14563921001	REHAU Cap RAUTITAN RX+	Rp 3/4 61
14563951001	REHAU Coupling RAUTITAN RX+	40 - 25 26, 239
14563961001	REHAU Elbow adaptor RAUTITAN RX+	16 - G 1/2 39
14563971001	REHAU Bend-T-piece RAUTITAN RX+	32 - 16 - 25 24
14563981001	REHAU Bend-T-piece RAUTITAN RX+	40 - 16 - 32 24
14563991001	REHAU Bend-T-piece RAUTITAN RX+	40 - 20 - 32 24
14564001001	REHAU T-piece RAUTITAN RX+	16 - 16 - R 1/2 24
14564011001	REHAU T-piece RAUTITAN RX+	20 - 20 - R 1/2 24
14564021001	REHAU T-piece RAUTITAN RX+	20 - 20 - R 3/4 24
14564031001	REHAU Double wall-mounted elbow RAU. RX+	16/16 - Rp 1/2 short 49
14564041001	REHAU Double wall-mounted elbow RAU. RX+	20/20 - Rp 1/2 short 49
14564051001	REHAU Adaptor RAUTITAN RX+	16 - MeplaFix 39
14564061001	REHAU Elbow adaptor RAUTITAN RX+	16 - MeplaFix 40
14564071001	REHAU T-piece RAUTITAN RX+	16 - MeplaFix - 16 40
14564081001	REHAU Adaptor RAUTITAN RX+	25 - Rp 1 33, 244
14564091001	REHAU Assembly unit RAUTITAN RX+	for FM, 16/16 - Rp1/2 in insul.box 42
14564101001	REHAU Adapter RAUTITAN RX+	20 - MeplaFix 39
14564111001	REHAU Elbow adaptor RAUTITAN RX+	20 - MeplaFix 40
14564121001	REHAU T-piece RAUTITAN RX+	20 - MeplaFix - 20 40
14564131001	REHAU Elbow adaptor RAUTITAN RX+	20 - G 1/2 39
14564141001	REHAU T-piece RAUTITAN RX+	25 - Rp 1/2 - 25 25, 243
14564161001	REHAU Double wall-mounted elbow RAU. RX+	16/20 - Rp 1/2 short 49
14564171001	REHAU Double wall-mounted elbow RAU. RX+	20/16 - Rp 1/2 short 49
14564181001	REHAU Wall-mounted elbow RAUTITAN RX+	16 - Rp 1/2 - 70 46
14564191001	REHAU Wall-mounted elbow RAUTITAN RX+	16 - Rp 1/2 x 35 for chipboard 47
14564201001	REHAU Wall-mounted elbow RAUTITAN RX+	20 - Rp 1/2 - 70 46
14564211001	REHAU Double wall-mounted elbow RAU. RX+	25/25 - Rp 1/2 short 49
14564221001	REHAU Double wall-mounted elbow RAU. RX+	25/25 - Rp 1/2 long 49
14564231001	REHAU Assembly unit RAUTITAN RX+	for FM, 16 - Rp 1/2 in insul.box 41
14564251001	REHAU Adapter RAUTITAN RX+	16 - link 59
14564481001	REHAU Coupling RAUTITAN RX+	32 - 25 239
14564821001	REHAU Elbow adaptor RAUTITAN RX+	25 - R1 37
14564871001	REHAU Elbow adaptor RAUTITAN RX+	25 - G1 39
14565011001	REHAU Double wall-mounted elbow RAU. RX+	20 - Rp1/2 - 20, 90 degree 50
14565551001	REHAU Assembly unit RAUTITAN RX+	for circulation line 16 42
14565561001	REHAU Assembly unit RAUTITAN RX+	for circulation line 20 42

Mat.-no.	Description		Page
14600131001	REHAU T-piece RAUTITAN RX+ stabil	50 - 50 - 50	23
14600141001	REHAU T-piece RAUTITAN RX+ stabil	63 - 63 - 63	23
14600161001	REHAU T-piece RAUTITAN RX+ stabil	50 - 25 - 50	23
14600171001	REHAU T-piece RAUTITAN RX+ stabil	50 - 32 - 50	23
14600181001	REHAU T-piece RAUTITAN RX+ stabil	63 - 25 - 63	23
14600191001	REHAU T-piece RAUTITAN RX+ stabil	63 - 32 - 63	23
14600211001	REHAU T-piece RAUTITAN RX+ stabil	50 - 40 - 50	23
14600221001	REHAU T-piece RAUTITAN RX+ stabil	63 - 50 - 63	23
14600231001	REHAU T-piece RAUTITAN RX+ stabil	63 - 40 - 63	23
14600241001	REHAU T-piece RAUTITAN RX+ stabil	50 - Rp 1/2 - 50	25
14600251001	REHAU T-piece RAUTITAN RX+ stabil	50 - Rp 1 - 50	25
14600261001	REHAU T-piece RAUTITAN RX+ stabil	63 - Rp 1/2 - 63	25
14600271001	REHAU T-piece RAUTITAN RX+ stabil	63 - Rp 1 - 63	25
14600311001	REHAU Bend RAUTITAN RX+ stabil	50 - 50, 45 degree	29
14600321001	REHAU Bend RAUTITAN RX+ stabil	63 - 63, 45 degree	29
14600331001	REHAU Bend RAUTITAN RX+ stabil	50 - 50, 90 degree	28
14600341001	REHAU Bend RAUTITAN RX+ stabil	63 - 63, 90 degree	28
14600411001	REHAU Elbow adaptor RAUTITAN RX+ stabil	50 - Rp 1 1/2	38
14600421001	REHAU Elbow adaptor RAUTITAN RX+ stabil	63 - Rp 2	38
14600431001	REHAU Elbow adaptor RAUTITAN RX+ stabil	50 - R 1 1/2	37
14600441001	REHAU Elbow adaptor RAUTITAN RX+ stabil	63 - R 2	37
14600511001	REHAU Coupling RAUTITAN RX+ stabil	50 - 50	27
14600521001	REHAU Coupling RAUTITAN RX+ stabil	63 - 63	27
14600531001	REHAU Coupling RAUTITAN RX+ stabil	50 - 32	27
14600541001	REHAU Coupling RAUTITAN RX+ stabil	50 - 40	27
14600551001	REHAU Coupling RAUTITAN RX+ stabil	63 - 50	27
14600611001	REHAU Adaptor RAUTITAN RX+ stabil	50 - R 1 1/2	31
14600621001	REHAU Adaptor RAUTITAN RX+ stabil	63 - R 2	31
14600631001	REHAU Adaptor RAUTITAN RX+ stabil	50 - Rp 1 1/2	33
14600641001	REHAU Adaptor RAUTITAN RX+ stabil	63 - Rp 2	33
14600651001	REHAU Adaptor RAUTITAN RX+ stabil	50 - G 1 3/4	34
14600661001	REHAU Adaptor RAUTITAN RX+ stabil	63 - G 2 3/8	34
14600691001	REHAU Press adaptor RAUTITAN SX stabil	50 - P42 - 100 mm	36
14600711001	REHAU Press adaptor RAUTITAN SX stabil	63 - P54 - 100 mm	36
14601211005	REHAU Universal pipe RAUTITAN stabil	50 x 4.5 straight 5 m	08
14601311005	REHAU Universal pipe RAUTITAN stabil	63 x 6.0 straight 5 m	08
14700011001	RAUTHERM industrial manifold IM-D S 32	Ball valve set DN 32	180
14700021001	RAUTHERM industrial manifold IM-D S 32	Extension IM-D S 32, 1 loop	180
14700041001	RAUTHERM industrial manifold IM-D S 32	Extension IM-D S 32, 2 loogs	180
14700051001	RAUTHERM industrial manifold IM-D S 32	Extension IM-D S 32, 3 loogs	180
14700101001	RAUTHERM industrial manifold IM-D S 32	2 loops	179
14700201001	RAUTHERM industrial manifold IM-D S 32	3 loops	179
14700301001	RAUTHERM industrial manifold IM-D S 32	4 loops	179
14700401001	RAUTHERM industrial manifold IM-D S 32	5 loops	179
14700501001	RAUTHERM industrial manifold IM-D S 32	6 loops	179
14700601001	RAUTHERM industrial manifold IM-D S 32	7 loops	179
14700701001	RAUTHERM industrial manifold IM-D S 32	8 loops	179
14700801001	RAUTHERM industrial manifold IM-D S 32	9 loops	179
14700901001	RAUTHERM industrial manifold IM-D S 32	10 loops	179
14701001001	RAUTHERM industrial manifold IM-D S 32	11 loops	179
14701101001	RAUTHERM industrial manifold IM-D S 32	12 loops	179
14847011001	FUSAPEX 2.0 coupler	50, orange	229
14847021001	FUSAPEX 2.0 coupler	63, orange	229
14847031001	FUSAPEX 2.0 coupler	75, orange	229
14847041001	FUSAPEX 2.0 coupler	90, orange	229
14847051001	FUSAPEX 2.0 coupler	110, orange	229
14847061001	FUSAPEX 2.0 coupler	125, orange	229
14847071001	FUSAPEX 2.0 coupler	140, orange	229
14847081001	FUSAPEX 2.0 coupler	160, orange	229
14847111001	FUSAPEX 2.0 elbow	50, 90 degree, orange	231
14847121001	FUSAPEX 2.0 elbow	63, 90 degree, orange	231
14847131001	FUSAPEX 2.0 elbow	75, 90 degree, orange	231
14847141001	FUSAPEX 2.0 elbow	90, 90 degree, orange	231
14847151001	FUSAPEX 2.0 elbow	110, 90 degree, orange	231
14847161001	FUSAPEX 2.0 elbow	125, 90 degree, orange	231
14847171001	FUSAPEX 2.0 elbow	140, 90 degree, orange	231
14847181001	FUSAPEX 2.0 elbow	160, 90 degree, orange	231
14847211001	FUSAPEX 2.0 T-piece	50-50-50, orange	230

Mat.-no.	Description	Page
14847221001	FUSAPEX 2.0 T-piece	63-63-63, orange 230
14847231001	FUSAPEX 2.0 T-piece	75-75-75, orange 230
14847241001	FUSAPEX 2.0 T-piece	90-90-90, orange 230
14847251001	FUSAPEX 2.0 T-piece	110-110-110, orange 230
14847261001	FUSAPEX 2.0 T-piece	125-125-125, orange 230
14847281001	FUSAPEX 2.0 T-piece	160-160-160, orange 230
14847311001	FUSAPEX 2.0 male Adapter	50 - R 1 1/2, orange 233
14847321001	FUSAPEX 2.0 male Adapter	63 - R 2, orange 233
14847331001	FUSAPEX 2.0 male Adapter	75 - R 2 1/2, orange 233
17244481100	REHAU Cable tie	4.8 x 200 natural 128, 165, 170, 174, 264

REHAU sales offices

www.rehau.com/uk

Below, you will find the individual sales offices with their addresses and phone numbers:

1 Head Office

REHAU Ltd.
Hill Court,
Walford,
Ross-on-Wye,
Herefordshire,
HR9 5QN.

+44 (0)1989 762600
+44 (0)1989 762601
enquiries@rehau.com

2 Showroom

The REHAU Hub,
The Building Centre,
26 Store Street,
Fitzrovia,
London,
WC1E 7BT.

+44 (0)1989 762600
+44 (0)207 307 8595
enquiries@rehau.com

3 Dublin Sales Office

REHAU Ltd.
9 St. John's Court,
Business Park,
Swords Road, Santry,
Dublin 9,
Republic of Ireland.

+353 (0)1 816 5020
+353 (0)1 816 5021
enquiries@rehau.com

4 Glasgow Sales Office

REHAU Ltd.
Phoenix House,
Phoenix Crescent,
Strathclyde Business Park,
Bellshill,
ML4 3NJ.

+44 (0)1698 503700
+44 (0)1698 503701
enquiries@rehau.com

5 Manchester Sales Office

REHAU Ltd.
Northbank Ind Est,
Brinell Drive,
Irlam,
Manchester,
M44 5BL.

+44 (0)161 777 7400
+44 (0)161 777 7401
enquiries@rehau.com

6 Factory

REHAU Ltd.
Tanygrisiau,
Blaenau Ffestiniog,
Gwynedd,
LL41 3RY.

+44 (0)1766 833700
+44 (0)1766 833701

7 Logistics

Runcorn Warehouse,
Greenwood Drive,
Blackheath Lane,
Runcorn,
WA7 1SE.

+44 (0)1928 248 865



4

3

5

7

6

1

2

This document is protected by copyright. The rights conferred thereby, in particular those of translation, reprinting, extraction of illustrations, radio transmissions, reproduction by photo-mechanical or similar means and storage in data processing systems, are reserved..

Our application-related advice, both verbal and written, is based on many years of experience as well as standardised assumptions and is given to the best of our knowledge. The intended use of REHAU products is described conclusively in the technical product information. The currently valid version can be viewed online at www.rehau.com/TI. The application, use and processing of the products are beyond our control

and are therefore the sole responsibility of the respective user/processor. Should liability nevertheless come into question, this shall be governed exclusively by our terms of delivery and payment, which can be viewed at www.rehau.com/conditions, unless otherwise agreed with REHAU in writing. This also applies to any warranty claims, whereby the warranty refers to the consistent quality of our products in accordance with our specification. Subject to technical changes

www.rehau.com

Scan the QR code for further documents in the REHAU ePaper
www.rehau.uk/epaper



© REHAU Ltd.
Hill Court
Walford
ROSS ON WYE
Herefordshire HR9 5QN
United Kingdom

850053-26 GB 06.2023