



**Engineering progress
Enhancing lives**

Product range for technical trades 2024

Industrial hoses, garden technology, suction
and conveying hoses, drinking water and
beverage hoses



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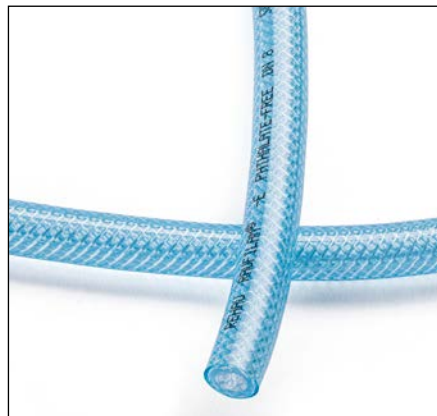
01 Industrial hoses

01.01 RAUFILAM-E

Properties

- Safety and quality with the brand product RAUFILAM-E
- Made of high-quality environmentally friendly and food grade compliant PVC materials
- TÜV-tested, a confirmation of the quality standards from an independent authority
- High transparency for an excellent visual inspection of the conveying process
- The excellent flexibility helps handling and use
- High resistance against chemicals (see material data sheet RAU-PVC AV0010)
- Abrasion-resistant thanks to the thick-walled design
- High reinforcement density for pressure-resistant quality
- Temperature resistance -10 °C up to +60 °C
- Phthalate-free

Phthalate free



Food safety

- Statement of no objection compliant with 21 CFR FDA sections 170–199
- Declaration of conformity in accordance with regulation (EC) no. 1935/2004 and (EU) regulation no. 10/2011
- Examples: Water, tea, coffee, lemonade, soft drinks, energy drinks, beer, wine (up to 20% alcohol) and clear, normal or concentrated fruit or vegetable juices (see TLV 11T/002)



Other conformities

- REACH regulation (EC) no. 1907/2006 (no SVHC)
- RoHS electrical and electronic equipment directive 2011/65/EU including the supplements to the delegated directive 2015/863
- End-of-life vehicle directive 2000/53/EC and 2002/525/EC
- WEEE waste electrical and electronic equipment directive 2012/19/EU

Use

Mechanical engineering, automotive industry, construction industry, chemicals industry, beverages industry, laboratory technology, compressed air distribution

Material and colour

Inner layer: RAU-PVC 7869, crystal clear

Pressure carrier made of high-quality polyester fabric

Outer layer: RAU-PVC 7869, transparent iceblue

Art. no.	Dimensions ID/WT mm	Weight (approx.) kg/100 m	Permissible operating pressure ¹			Bending radius mm (at 20 °C)	Coil length m	Packaging unit Box/pallet m	EAN code	RRP		
			20 °C	40 °C	60 °C					Single sale	Box	€ net/100 m Pallet
10285111001	4.0/3.0	7.6	31	25	18	15	25	150/2,700	40 07360 187637	113.80	104.35	94.85
10285111002	4.0/3.0	7.6	31	25	18	15	50	300/3,600	40 07360 187644	103.50	94.90	86.25
10285311001	6.0/3.0	9.8	27	21	16	25	25	175/2,100	40 07360 187675	118.25	108.40	98.55
10285311002	6.0/3.0	9.8	27	21	16	25	50	250/3,000	40 07360 187682	107.50	98.55	89.60
10285311005	6.0/3.0	9.8	27	21	16	25	100	200/4,800	40 64299 006750	118.25	108.40	98.55
10285511001	8.0/3.0	12.1	24	20	14	30	25	175/2,100	40 07360 187729	144.00	132.00	120.00
10285511002	8.0/3.0	12.1	24	20	14	30	50	150/1,800	40 07360 187736	130.90	120.00	109.10
10285511005	8.0/3.0	12.1	24	20	14	30	100	200/4,800	40 64299 006767	144.00	132.00	120.00
10285611001	9.0/3.0	13.8	21	17	13	35	25	175/2,100	40 07360 187750	156.40	143.40	130.35
10285611002	9.0/3.0	13.8	21	17	13	35	50	150/1,800	40 07360 187620	142.25	130.40	118.55
10285711001	10.0/3.0	14.3	19	16	12	40	25	150/1,800	40 07360 187774	170.00	155.80	141.65
10285711002	10.0/3.0	14.3	19	16	12	40	50	150/1,800	40 07360 187781	154.50	141.65	128.75
10285811002	12.0/3.0	16.6	19	16	12	55	50	100/1,200	40 07360 187811	196.85	180.45	164.05
10285911002	12.2/4.2	25.1	19	16	12	50	50	100/1,200	40 07360 187842	293.90	269.40	244.90
10286011001	13.2/3.3	20.0	16	12	10	70	25	100/1,200	40 07360 187859	251.20	230.30	209.35

¹ The operating pressure values stated have been determined from burst pressure tests based on DIN EN ISO 1402 with the safety margin 3.

Art. no.	Dimensions ID/WT mm	Weight (approx.) kg/100 m	Permissible operating pressure ¹			Bending radius mm (at 20 °C)	Coil length m	Packaging unit Box/pallet m	EAN code	RRP		
			bar							€ net/100 m		
			20 °C	40 °C	60 °C					Single sale	Box	Pallet
10286011002	13.2/3.3	20.0	16	12	10	70	50	100/1,200	40 07360 187866	228.35	209.35	190.30
10286011103*	13.2/3.3	20.0	16	12	10	70	100	SC**/2,000	40 07360 428648	251.20		209.35
10286111200	15.0/4.0	27.8	13	11	8	80	50	SC**/500	40 07360 345365	509.50		424.60
10286211001	16.2/3.7	28.2	16	12	10	90	25	SC**/500	40 07360 187897	349.45		291.20
10286211002	16.2/3.7	28.2	16	12	10	90	50	SC**/500	40 07360 187903	317.65		264.70
10286211005*	16.2/3.7	28.2	16	12	10	90	100	SC**/500	40 07360 521677	349.45		291.20
10286321001	19.0/3.5	30.2	13	11	8	130	25	SC**/400	40 07360 521325	330.85		275.70
10286321002	19.0/3.5	30.2	13	11	8	130	50	SC**/500	40 07360 521318	330.85		275.70
10286321004*	19.0/3.5	30.2	13	11	8	130	100	SC**/600	40 07360 521738	347.45		289.55
10286311001	19.4/3.7	32.8	13	11	8	130	25	SC**/350	40 07360 187927	364.60		303.85
10286311002	19.4/3.7	32.8	13	11	8	130	50	SC**/500	40 07360 187934	364.60		303.85
10286511001	25.4/4.3	46.9	11	9	7	200	25	SC**/300	40 07360 187972	525.30		437.75
10286511002	25.4/4.3	46.9	11	9	7	200	50	SC**/350	40 07360 187989	525.30		437.75
10286621001	28.0/5.0	64.5	9	7	6	250	25	SC**/200	40 62178 294984	1,002.25		835.20
10286711001	32.4/4.8	66.3	9	7	6	310	25	SC**/150	40 07360 188016	762.05		635.05
10286811001	38.0/4.8	78.8	8	6	5	420	25	SC**/150	40 07360 188023	885.95		738.30
10286911001	40.0/4.5	73.0	8	6	5	460	25	SC**/175	40 07360 188030	1,065.60		888.00
10287011001	50.0/5.0	105.4	5	4	3	650	25	SC**/125	40 07360 188047	1,251.60		1,043.00
10287111001	50.0/6.0	128.8	5	4	3	620	25	SC**/125	40 07360 188054	1,561.40		1,301.15

* Available on request ** Single coil

Additional dimensions and hose types on request.

Can be supplied on reels compatible with the REHAU hose centre:

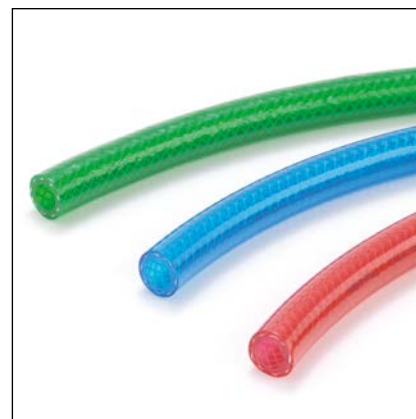
Art. no.	Dimensions ID/WT mm	Weight (approx.) kg/100 m	Permissible operating pressure ¹			Bending radius mm (at 20 °C)	Reel length m	Packaging unit Pallet m	EAN code	Single sale	RRP € net/100 m Pallet
			20 °C	40 °C	60 °C						
10285311200	6.0/3.0	9.8	27	21	16	25	50	3,300	40 07360 296254	142.90	129.90
10285511200	8.0/3.0	12.1	24	20	14	30	50	3,300	40 07360 332013	174.00	158.20
10285611200	9.0/3.0	13.8	21	17	13	35	40	2,640	40 07360 296261	189.10	171.90
10285711200	10.0/3.0	14.3	19	16	12	40	40	2,640	40 07360 332020	205.35	186.70
10285811200	12.0/3.0	16.6	19	16	12	55	25	1,650	40 07360 296278	261.65	237.85
10286011200	13.2/3.3	20.0	16	12	10	70	60	1,440	40 07360 332037	303.55	275.95
10286211200	16.2/3.7	28.2	16	12	10	90	40	960	40 07360 332044	422.20	383.80
10286311200	19.4/3.7	32.8	13	11	8	130	35	840	40 07360 332051	484.65	440.60
10286511200	25.4/4.3	46.9	11	9	7	200	20	480	40 07360 332068	698.25	634.75
10286711200	32.4/4.8	66.3	9	7	6	310	15	360	40 07360 380823	1,012.90	920.80

¹ The operating pressure values stated have been determined from burst pressure tests based on DIN EN ISO 1402 with the safety margin 3.
Please consult our technical delivery specification 11T/002 for further information.

01.02 RAUFILAM-E colour

Properties

- Safety and quality with the brand product RAUFILAM-E
- Made of high-quality environmentally friendly and food grade compliant PVC materials
- TÜV-tested, a confirmation of the quality standards from an independent authority
- Available in 3 different colours in order to visually identify various pressure pipes
- The excellent flexibility helps the handling and use
- High resistance against chemicals (see material data sheet RAU-PVC AV0010)
- Abrasion-resistant thanks to the thick-walled design
- High reinforcement density for pressure-resistant quality
- Temperature resistance -10 °C up to +60 °C
- Phthalate-free



Food safety

- Statement of no objection compliant with 21 CFR FDA sections 170–199
- Declaration of conformity in accordance with regulation (EC) no. 1935/2004 and (EU) regulation no. 10/2011
- Examples: Water, tea, coffee, lemonade, soft drinks, energy drinks, beer, wine (up to 20% alcohol) and clear, normal or concentrated fruit or vegetable juices (see TLV 11T/104)



Other conformities

- REACH regulation (EC) no. 1907/2006 (no SVHC)
- RoHS electrical and electronic equipment directive 2011/65/EU including the supplements to the delegated directive 2015/863
- End-of-life vehicle directive 2000/53/EC and 2002/525/EC
- WEEE waste electrical and electronic equipment directive 2012/19/EU

Use

Mechanical engineering, small sewage treatment plant, chemicals industry, laboratory technology, compressed air distribution

Material and colour

Inner layer: RAU-PVC 7869, crystal clear, pressure carrier made of high-quality polyester fabric, outer layer: RAU-PVC 7869, red, blue or green transparent

Art. no.	Dimensions ID/WT mm	Colour	Weight (approx.) kg/100 m	Permissible operating pressure ¹ bar (at 20 °C)	Bending radius mm (at 20 °C)	Coil length m	Packaging unit Box/pallet m	EAN code	RRP		
									Single sale	Box	Pallet
10285311500	6.0/3.0	Red	9.8	27	25	50	250/3,000	40 07360 635480	125.80	115.35	104.85
10285311501	6.0/3.0	Blue	9.8	27	25	50	250/3,000	40 07360 635497	125.80	115.35	104.85
10285311503	6.0/3.0	Green	9.8	27	25	50	250/3,000	40 07360 635602	125.80	115.35	104.85
10285511500	8.0/3.0	Red	12.1	24	30	50	150/1,800	40 07360 635619	153.20	140.40	127.65
10285511501	8.0/3.0	Blue	12.1	24	30	50	150/1,800	40 07360 635626	153.20	140.40	127.65
10285511503*	8.0/3.0	Green	12.1	24	30	50	150/1,800	40 07360 635633	153.20	140.40	127.65
10285611500	9.0/3.0	Red	13.8	21	35	50	150/1,800	40 07360 635640	166.45	152.55	138.70
10285611501	9.0/3.0	Blue	13.8	21	35	50	150/1,800	40 07360 515959	166.45	152.55	138.70
10285611503*	9.0/3.0	Green	13.8	21	35	50	150/1,800	40 07360 635657	166.45	152.55	138.70
10285711500	10.0/3.0	Red	14.3	19	40	50	150/1,800	40 07360 635664	180.80	165.70	150.65
10285711501	10.0/3.0	Blue	14.3	19	40	50	150/1,800	40 07360 635671	180.80	165.70	150.65
10285711503	10.0/3.0	Green	14.3	19	40	50	150/1,800	40 07360 635688	180.80	165.70	150.65
10286011500	13.2/3.3	Red	20.0	16	70	50	100/1,200	40 07360 635695	267.20	244.90	222.65
10286011501	13.2/3.3	Blue	20.0	16	70	50	100/1,200	40 07360 635701	267.20	244.90	222.65
10286011503	13.2/3.3	Green	20.0	16	70	50	100/1,200	40 07360 635718	267.20	244.90	222.65
10286321370	19.0/3.5	Red	30.2	13	130	50	SC**/500	40 07360 521691	387.05		322.55
10286321366	19.0/3.5	Blue	30.2	13	130	50	SC**/500	40 07360 521448	387.05		322.55

* Available on request** Single coil

¹ The operating pressure values stated have been determined from burst pressure tests based on DIN EN ISO 1402 with the safety margin 3. Please consult our technical delivery specification 11T/104 for further technical information.

01.03 RAUFILAM slidetec soft

Properties

- Exclusive hose surface with easy-slide technology for unrivalled tactile characteristics and convenient handling
- Exceptionally high flexibility
- Made of high-quality environmentally friendly PVC materials
- TÜV-tested, a confirmation of the quality standards from an independent authority
- High resistance against chemicals (see material data sheet RAU-PVC AV0010)
- Abrasion-resistant and resistant to ageing
- High reinforcement density
- Temperature resistance -20 °C up to +60 °C
- Phthalate-free



Other conformities

- REACH regulation (EC) no. 1907/2006 (no SVHC)
- RoHS electrical and electronic equipment directive 2011/65/EU including the supplements to the delegated directive 2015/863
- End-of-life vehicle directive 2000/53/EC and 2002/525/EC
- WEEE waste electrical and electronic equipment directive 2012/19/EU

Application

Compressed air supply for pneumatic tools, fixed or mobile winding devices for compressed air supply

Use

Installation companies, repair workshops (cars/utility vehicles), carpenters workshops

Material and colour

Inner layer: RAU-PVC 7059, black

Pressure carrier made of high-quality polyester fabric

Sheathing: RAU-PVC 6558, sky blue RAL5015

Art. no.	Dimensions ID/WT mm	Weight (approx.) kg/100 m	Permissible operating pressure ¹ bar (at 20 °C)	Bending radius mm (at 20 °C)	Coil length m	Packaging unit Box/pallet m	EAN code	RRP € net/100 m		
								Single sale	Box	Pallet
10290331001	6.0/2.5	8.1	20	35	50	250/3,000	40 07360 591281	184.25	168.90	153.55
10290341001	8.0/2.5	9.6	20	40	50	200/2,400	40 07360 591298	242.60	222.35	202.15
10290351001	9.0/2.8	12.6	20	45	50	150/1,800	40 07360 591809	258.05	236.55	215.05
10290361001	10.0/3.0	14.9	20	50	50	150/1,800	40 07360 591816	305.40	279.95	254.50
10290371001	12.7/3.0	18.0	20	60	50	100/1,200	40 07360 591823	390.85	358.25	325.70
10290661001	16.0/3.3	24.3	20	95	50	SC*/500	40 07360 635473	526.30		438.60
10290471001	19.4/3.7	32.5	20	130	50	SC*/500	40 07360 604233	725.60		604.65

* Single coil

¹ The operating pressure values stated have been determined from burst pressure tests based on DIN EN ISO 1402 with the safety margin 3.
Please consult our technical delivery specification 11T/100 for further technical information.

01.04 RAUFILAM oiltec

Properties

- Transparent, pressure-resistant hose specially developed for media containing oil
- Made of high-quality environmentally compatible PVC materials
- TÜV-tested, a confirmation of the quality standards from an independent authority
- Very good flexibility
- Abrasion-resistant and resistant to ageing
- High reinforcement density
- High resistance against chemicals (see material data sheet RAU-PVC AV0010), additionally oil, diesel and petrol-resistant
- Temperature resistance -10 °C up to +60 °C



Other conformities

- REACH regulation (EC) no. 1907/2006 (no SVHC)
- RoHS electrical and electronic equipment directive 2011/65/EU including the supplements to the delegated directive 2015/863
- End-of-life vehicle directive 2000/53/EC and 2002/525/EC
- WEEE waste electrical and electronic equipment directive 2012/19/EU

Application

Pressure hose to convey media containing oil, petrol, diesel, lubricating oils, chemical substances (according to material data sheet AV0010)

- Unsuitable for contact with foodstuffs

Use

Mechanical engineering, automotive industry, construction industry, chemicals industry

Material and colour

Inner layer: RAU-PVC 7515, transparent

Pressure carrier made of high-quality polyester fabric

Sheathing: RAU-PVC 7515, transparent black

Art. no.	Dimensions ID/WT mm	Weight (approx.) kg/100 m	Permissible operating pressure ¹ bar (at 20 °C)	Bending radius mm (at 20 °C)	Coil length m	Packaging unit Box/pallet m	EAN code	Minimum order quantity m	RRP € net/100 m Pallet
10290901001	9.0/3.0	14.0	21	35	50	150/1,800	40 61264 313561	3,600	296.35
10290931001	10.0/3.0	14.6	19	40	50	150/1,800	40 61264 313578	3,600	322.05
10290941001	12.2/4.2	26.8	19	50	50	100/1,200	40 61264 313585	3,600	612.25
10290951001	19.0/3.5	32.3	13	130	50	-/500	40 61264 313592	2,500	689.35
10290961001	25.4/4.3	49.8	11	200	50	-/250	40 61264 315909	2,000	1,094.50

¹ The operating pressure values stated have been determined from burst pressure tests based on DIN EN ISO 1402 with the safety margin 3.

Produced to order – please note the minimum order quantity.

Please consult our technical delivery specification 11T/111 for further technical information.

01.05 RAUFILAM cleantec

Properties

- Specially developed, high-quality pressure hose for the germ-free conveyance of liquid
- Opaque
- No build-up of germs and bacteria on the inner hose wall thanks to special hose formulation
- TÜV-tested, a confirmation of the quality standards from an independent authority
- For a failure-free process flow
- Prevents material damage on and blockages in pressure pipes, which may arise due to biofilm deposits
- Made of high-quality environmentally compatible PVC materials
- Very good flexibility
- Abrasion-resistant and resistant to ageing
- High reinforcement density
- High resistance against chemicals (see material data sheet RAU-PVC AV0010)
- Temperature resistance -10 °C up to +60 °C



Other conformities

- REACH regulation (EC) no. 1907/2006 (no SVHC)
- RoHS electrical and electronic equipment directive 2011/65/EU including the supplements to the delegated directive 2015/863
- End-of-life vehicle directive 2000/53/EC and 2002/525/EC
- WEEE waste electrical and electronic equipment directive 2012/19/EU

Application

Pressure hose to convey liquids, gases, chemical substances (compliant with material data sheet AV0010)

- Unsuitable for contact with foodstuffs

Use

Mechanical engineering, automotive industry, welding technology, chemicals industry

Material and colour

Inner layer: RAU-PVC 8590, black

Pressure carrier made of high-quality polyester fabric

Sheathing: RAU-PVC 8590, black

Art. no.	Dimensions ID/WT mm	Weight (approx.) kg/100m	Permissible operating pressure ¹ bar (at 20 °C)	Bending radius mm (at 20 °C)	Coil length m	Packaging unit Box/pallet m	EAN code	Minimum order quantity m	RRP € net/100 m Pallet
10290971001	13.2/3.3	21.4	11	70	20	-/1,200	40 61264 462061	3,600	418.60
10291031001	19.0/3.5	30.9	11	130	20	-/840	40 61264 462078	2,520	775.50
10291041001	25.0/4.5	52.1	10	200	20	-/320	40 61264 462085	1,920	1,135.85

¹ The operating pressure values stated have been determined from burst pressure tests based on DIN EN ISO 1402 with the safety margin 3.

Produced to order – please note the minimum order quantity.

Please consult our technical delivery specification 11T/112 for further technical information.

01.06 RAUFILTEC 40

Properties

- Specially developed medium pressure hose for conveyance with higher pressure values up to 40 bar at 20 °C
- High pressure resistance
- TÜV-tested, a confirmation of the quality standards from an independent authority
- For long, sustained pressure loads
- Opaque
- Made of high-quality environmentally compatible PVC materials
- Very good flexibility
- Abrasion-resistant and resistant to ageing
- High reinforcement density
- High resistance against chemicals (see material data sheet RAU-PVC AV0010)
- Temperature resistance -10 °C up to +60 °C
- Phthalate-free



Other conformities

- REACH regulation (EC) no. 1907/2006 (no SVHC)
- RoHS electrical and electronic equipment directive 2011/65/EU including the supplements to the delegated directive 2015/863
- End-of-life vehicle directive 2000/53/EC and 2002/525/EC
- WEEE waste electrical and electronic equipment directive 2012/19/EU

Application

- Multi-purpose hose flexible at low temperatures for applications with a higher pressure load
- Conveying compressed air, water, chemical substances (according to material data sheet AV0010)
- As spray and sprinkle hose in agriculture, for pesticides, fungicides, fertiliser

Use

Agriculture, mechanical engineering, construction industry, gardening and landscaping, chemicals industry

Material and colour

Inner layer: RAU-PVC 7869, black

Pressure carrier made of high-quality polyester fabric

Outer layer: RAU-PVC 7869, blue

Art. no.	Dimensions ID/OD mm	Weight (approx.) kg/100 m	Permissible operating pressure ¹ bar (at 20 °C)	Bending radius mm (at 20 °C)	Coil length m	Packaging unit Box/pallet m	EAN code	Minimum order quantity m	RRP € net/100 m Pallet
10290761010	8.0/14.0	12.1	40	30	50	-/2,700	40 61264 480447	5,400	154.05

¹ The operating pressure values stated have been determined from burst pressure tests based on DIN EN ISO 1402 with the safety margin 3.

Additional dimensions available on request.

Produced to order – please note the minimum order quantity.

Please consult our technical delivery specification 14G/008 for further technical information.



01.07 RAUCLAIR-E

Properties

- Safety and quality with the brand product RAUCLAIR-E
- Made of high-quality, environmentally friendly and food grade compliant PVC materials
- High transparency for an excellent visual inspection of the conveying process
- The excellent flexibility helps handling and use
- High resistance against chemicals (see material data sheet RAU-PVC AV0010)
- Good acid and alkaline solution resistance
- Temperature resistance -10°C to +60 °C
- Phthalate-free
- For non-pressurised applications only



Inspections/standards

- Statement of no objection compliant with 21 CFR FDA sections 170–199
- Declaration of conformity as per regulation (EC) no. 1935/2004 and regulation (EU) no. 10/2011
- Examples: Water, tea, coffee, lemonade, soft drinks, energy drinks, beer, wine (up to 20% alcohol) and clear, normal or concentrated fruit or vegetable juices (see TLV 10T/001)



Other conformities

- REACH regulation (EC) no. 1907/2006 (no SVHC)
- RoHS electrical and electronic equipment directive 2011/65/EU including the supplements to the delegated directive 2015/863
- End-of-life vehicle directive 2000/53/EC and 2002/525/EC
- WEEE waste electrical and electronic equipment directive 2012/19/EU

Use

Mechanical engineering, chemicals industry, beverages industry, laboratory technology, measurement and control technology

Material and colour

RAU-PVC 8069, crystal clear

Art. no.	Dim. ID/WT mm	Weight (approx.) kg/100m	Coil length m	Packaging unit Box/pallet m	EAN code	RRP		
						Single sale	€ net/100 m Box	Pallet
10303901003	2/1	1.1	100	1,400/16,800	40 07360 036829	17.30	15.85	14.40
10301801003	3/1	1.4	100	900/13,200	40 07360 036836	22.00	20.20	18.35
10302301003	3/1.5	2.4	100	900/9,600	40 07360 036843	35.30	32.35	29.40
10300301004	4/1	1.8	100	600/9,600	40 07360 036850	26.45	24.25	22.05
10303701003	4/1.5	2.9	100	400/7,200	40 07360 036867	42.65	39.10	35.55
10303801003	4/2	4.3	100	600/7,200	40 07360 036874	56.20	51.55	46.85
10304601002	5/1	2.2	100	700/7,200	40 07360 036881	32.35	29.65	26.95
10304401006	5/1.5	3.5	100	600/6,000	40 07360 036898	45.70	41.90	38.10
10303991002	5/2	5.0	100	500/6,600	40 07360 036904	65.40	59.95	54.50
10304901003	6/1	2.5	100	700/8,400	40 07360 036911	36.80	33.70	30.65
10305001006	6/1.5	4.0	100	500/6,600	40 07360 036928	52.30	47.95	43.60
10305101003	6/2	5.8	100	400/5,400	40 07360 036935	75.85	69.50	63.20
10305701005	7/1.5	4.5	100	400/5,400	40 07360 036942	58.85	53.95	49.05
10305801005	7/2	6.4	100	400/4,800	40 07360 036959	80.50	73.80	67.10
10304001005*	8/1	3.2	100	300/5,400	40 64299 006774	41.80	38.35	34.85
10306101003	8/1.5	5.0	50	300/3,900	40 07360 036966	65.40	59.95	54.50
10306201005	8/2	7.1	50	250/3,900	40 07360 036980	89.35	81.90	74.45
10306201007	8/2	7.1	100	300/3,600	40 64299 006668	93.85	86.00	78.20
10306501004	9/1.5	5.7	50	300/3,600	40 07360 036997	74.60	68.35	62.15
10306601002	9/2	7.7	50	250/3,000	40 07360 037000	96.90	88.85	80.75

* Available on request

Art. no.	Dim. ID/WT mm	Weight (approx.) kg/100 m	Coil length m	Packaging unit Box/pallet m	EAN code	RRP		
						Single sale	€ net/100 m Box	Pallet
10305401003	10/1.5	6.2	50	250/3,000	40 07360 037017	78.05	71.55	65.05
10307001008	10/2	8.6	50	200/2,400	40 07360 037024	108.25	99.20	90.20
10307201007	10/3	13.9	50	150/2,100	40 07360 037031	174.90	160.35	145.75
10304091002	12/1.5	7.3	50	150/2,100	40 07360 037048	91.85	84.20	76.55
10307801007	12/2	9.9	50	150/2,100	40 07360 037055	124.55	114.20	103.80
10301901003	12/3	16.1	50	100/1,500	40 07360 037079	197.35	180.90	164.45
10308501003	13/3	16.6	50	100/1,500	40 07360 037086	203.40	186.45	169.50
10300201002	14/2	11.5	50	100/1,500	40 07360 037093	144.65	132.60	120.55
10301201003	15/2	12.2	50	100/1,500	40 07360 037109	153.55	140.75	127.95
10302201003	16/2	12.7	50	SC*/1,000	40 07360 037123	159.85		133.20
10301791006	16/2.5	16.8	50	SC*/1,200	40 07360 037130	205.90		171.60
10312101003	18/3	22.6	50	SC*/1,000	40 07360 037154	277.00		230.85
10336001002	19/2	15.4	50	SC*/400	40 07360 037161	193.80		161.50
10319901005	19/3	23.5	50	SC*/500	40 07360 037178	288.05		240.05
10302401006	19/3.5	28.0	50	SC*/400	40 07360 037192	343.20		286.00
10310201002	19/4	32.6	50	SC*/400	40 07360 037208	399.55		332.95
10309191002	20/2	15.9	50	SC*/400	40 07360 037215	200.10		166.75
10302601003	20/3	24.9	50	SC*/400	40 07360 037222	305.20		254.35
10304491002	22/3	26.8	50	SC*/400	40 07360 037239	328.55		273.80
10332901003	25/3	29.7	50	SC*/350	40 07360 037246	364.00		303.35
10302801007	25/4	40.9	50	SC*/350	40 07360 037277	501.35		417.80
10302901002	27/3	32.9	25	SC*/250	40 07360 037284	403.25		336.05
10304591002	30/4	48.5	25	SC*/175	40 07360 037291	594.55		495.45
10302391004	32/4	51.2	25	SC*/200	40 07360 037321	627.55		522.95
10310091001	35/3.5	48.7	25	SC*/175	40 07360 037345	596.90		497.40
10327101003	38/5	79.0	25	SC*/175	40 07360 037352	929.60		774.65
10315001002	40/5	81.2	25	SC*/150	40 07360 037369	955.45		796.20
10326801003	50/5	98.4	25	SC*/125	40 07360 037383	1,157.80		964.85
10326901002	60/5	119.0	25	SC*/200	40 07360 037390	1,400.20		1,166.85

* Single coil

Can be supplied on reels compatible with the REHAU hose centre

Art. no.	Dim. ID/WT mm	Weight (approx.) kg/100 m	Coil length m	Packaging unit Pallet m	EAN code	RRP		
						Single sale	€ net/100 m Pallet	
10300301200	4/1	1.8	200	13,200	40 07360 296285	35.15		31.95
10305001200	6/1.5	4.0	115	7,590	40 07360 296292	69.50		63.20
10306101200	8/1.5	5.0	60	3,960	40 07360 296308	86.90		79.00
10307001200	10/2	8.6	45	2,970	40 07360 296315	143.90		130.80
10307801200	12/2	9.9	35	2,310	40 07360 296322	165.55		150.50
10308501200	13/3	16.6	25	1,650	40 07360 376512	270.40		245.80
10302201200	16/2	12.7	25	1,650	40 07360 296339	212.45		193.15
10024021200	19/2.5	19.5	40	960	40 07360 296346	382.85		348.05
10332901200	25/3	29.7	25	600	40 07360 296353	483.85		439.85
10302391200	32/4	51.2	20	480	40 07360 296360	834.15		758.30

Please consult our technical delivery specification 10T/001 for further technical information.

02 Garden hoses

Overview of variants and dimensions

Thanks to our proven categorisation system, finding the right garden hose is child's play. Innovative design and clever product ideas are always the focus.

		Available dimensions	Burst pressure	Quality
Premium	QUATTROFLEX profi +	13 mm (1/2") 19 mm (3/4")	50 bar	*****
				
	QUATTROFLEX top +	13 mm (1/2") 19 mm (3/4")	50 bar	*****
				
	QUATTROFLEX plus +	13 mm (1/2"), 15 mm (5/8") 19 mm (3/4"), 25 mm (1") 32 mm (1 1/4") 38 mm (1 1/2"), 50 mm (2")	50 bar	*****
				
Comfort	SLIDE LINE	13 mm (1/2") 19 mm (3/4")	30 bar	*****
				
	PRO LINE yellow	13 mm (1/2") 19 mm (3/4") 25 mm (1")	30 bar	****
				
	GREEN LINE	13 mm (1/2") 19 mm (3/4")	30 bar	****
				
Allround	ECO	13 mm (1/2") 19 mm (3/4") 25 mm (1")	20 bar	***
				

*We recommend one third of the aforementioned burst pressure as the maximum operating pressure.

Properties	Material	Toxicity specifications	Application	Area of application
- High-quality fabric lining: 24-thread diagonal reinforcement - Extreme pressure and deformation resistance: long service life - Hinders kinking - Top flexibility - Excellent handling - Abrasion-resistant even for heavy-duty use	- Temperature-resistant: -20 °C to + 60 °C - UV- and weather-resistant - Anti-algae - Durability	- Use of phthalate-free plasticisers - Bisphenol-A free - SVHC free (highly problematic substances) compliant with REACH directive (EC) no. 1907/2006 - PAH free compliant with GS specification AfPS GS 2014:01 PAH and directive (EU) no. 1272/2013 - No heavy metals and brominated flame retardants compliant with RoHS directive 2011/65/EU, and no plasticisers compliant with delegated directive 2015/863	- For intensive permanent use - For heavy-duty use	Market gardens, construction, industry, local authorities, sports facilities
			- For intensive use - For heavy-duty to medium-duty use	Local authorities, sports facilities, hobby sector
			- For intensive use - For medium-duty use	Local authorities, sports facilities, greenhouses and nurseries, fruit and organic cultivation, leisure (plots, raised-bed gardening, garden showers, pools, lawn watering)
- High-quality fabric lining: 18-thread diagonal reinforcement - Pressure and deformation resistance: long service life - High flexibility - Easy to handle - Abrasion-resistant			- For intensive use - For medium-duty use	Hobby sector, private households: ideal in conjunction with a hose reel
- High-quality fabric lining: 18-thread diagonal reinforcement - Pressure resistance: long service life - Easy to handle			- For normal use - For light-duty use	Hobby sector with occasional use

02.01 Premium

02.01.01 QUATTROFLEX profi +

- 24-thread diagonal reinforcement: extreme pressure and deformation resistance
- Best kinking strength thanks to large wall thickness and hose geometry
- Maximum flexibility and temperature resistance (-20 °C up to +60 °C)
- Excellent handling
- Square edges provide a better grip
- PVC-free inner hose layer
- For intensive permanent use
- For heavy-duty use



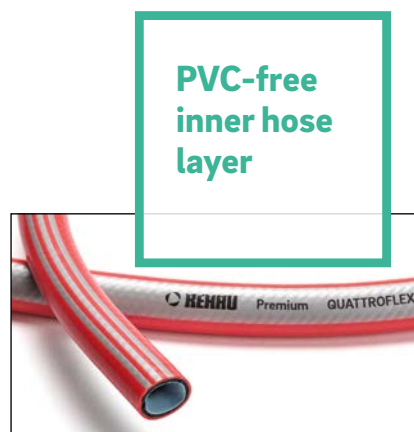
Areas of application: market gardens, industry, construction, local authorities, sports facilities

Art. no.	Delivery format	Packaging unit	Coil dimension cm	Burst pressure* at 20 °C	EAN code	RRP	
						€ net/pc. Coil	€ net/pc. Pallet
10092111040	13 mm (1/2") 40 m coil	36 coils in large box	43x43x17	50 bar	40 64299 746304	172.75	161.55
10092131040	19 mm (3/4") 40 m coil	12 coils in large box	51x51x25	45 bar	40 64299 749497	276.60	258.60

Please consult our technical delivery specification 10G/048 for further technical information.

02.01.02 QUATTROFLEX top +

- 24-thread diagonal reinforcement: extreme pressure and deformation resistance
- Thick-walled: hinders kinking
- Maximum flexibility and temperature resistance (-20 °C up to +60 °C)
- Excellent handling
- Eye-catching in bright red
- PVC-free inner hose layer
- For intensive permanent use
- For heavy-duty use



Areas of application: local authorities, sports facilities, hobby sector

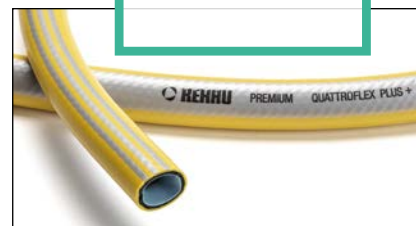
Art. no.	Delivery format	Packaging unit	Coil dimension cm	Burst pressure* at 20 °C	EAN code	RRP	
						€ net/pc. Coil	€ net/pc. Pallet
10092211020	13 mm (1/2") 20 m coil	66 coils in large box	38x38x9	50 bar	40 64299 749480	49.60	46.35
10092211030	13 mm (1/2") 30 m coil	54 coils in large box	41x41x12	50 bar	40 64299 749473	74.35	69.50
10092211050	13 mm (1/2") 50 m coil	36 coils in large box	41x41x17	50 bar	40 64299 749466	123.95	115.85
10092231025	19 mm (3/4") 25 m coil	24 coils in large box	49x49x13	35 bar	40 64299 749459	118.20	110.50
10092231050	19 mm (3/4") 50 m coil	12 coils in large box	49x49x25	35 bar	40 64299 749442	236.40	221.00

Please consult our technical delivery specification 10G/049 for further technical information.

* We recommend one third of the aforementioned burst pressure as the maximum operating pressure.

02.01.03 QUATTROFLEX plus +

- 24-thread diagonal reinforcement: extreme pressure and deformation resistance
- Thick-walled: hinders kinking
- Maximum flexibility and temperature resistance (-20 °C up to +60 °C)
- Excellent handling
- Optimised quality for a wide range of uses
- PVC-free inner hose layer
- For intensive permanent use
- For heavy-duty use



Areas of application: municipalities, sports facilities, greenhouses and market gardens, fruit and organic farming, hobby sector (plots, raised-bed gardening, garden showers, pools, lawn watering)

Art. no.	Delivery format	Packaging unit	Coil dimension cm	Burst pressure* at 20 °C	EAN code	RRP	
						€ net/pc. Coil	Pallet
10092311010	13 mm (1/2") 10 m coil	112 coils in large box	32x32x7	50 bar	40 64299 749435	28.15	26.30
10092311015	13 mm (1/2") 15 m coil	72 coils in large box	32x32x11	50 bar	40 64299 749428	36.75	34.40
10092311020	13 mm (1/2") 20 m coil	66 coils in large box	38x38x9	50 bar	40 64299 749411	48.05	44.90
10092311025	13 mm (1/2") 25 m coil	54 coils in large box	38x38x11	50 bar	40 64299 749404	60.05	56.15
10092311030	13 mm (1/2") 30 m coil	54 coils in large box	41x41x12	50 bar	40 64299 749398	72.05	67.35
10092311050	13 mm (1/2") 50 m coil	36 coils in large box	41x41x17	50 bar	40 64299 749381	120.10	112.35
10092311530	13 mm (1/2") 30 m reel	1 reel		50 bar	40 64299 749374	75.80	70.85
10092321025	15 mm (5/8") 25 m coil	36 coils in large box	41x41x17	40 bar	40 64299 749367	77.90	72.85
10092321050	15 mm (5/8") 50 m coil	20 coils in large box	45x45x20	40 bar	40 64299 749350	155.75	145.60
10092331025	19 mm (3/4") 25 m coil	24 coils in large box	49x49x13	35 bar	40 64299 749343	114.75	107.35
10092331050	19 mm (3/4") 50 m coil	12 coils in large box	49x49x25	35 bar	40 64299 749336	229.50	214.55
10092331540	19 mm (3/4") 40 m reel	1 reel		35 bar	40 64299 749329	192.60	180.10
10092341025	25 mm (1") 25 m coil	1 coil, 12 coils per pallet	62x62x19	30 bar	40 64299 749312	176.50	165.05
10092341050	25 mm (1") 50 m coil	1 coil, 8 coils per pallet	69x69x25	30 bar	40 64299 749305	353.00	330.05
10092341520	25 mm (1") 20 m reel	1 reel		30 bar	40 64299 749299	148.30	138.70
10092351025	32 mm (1 1/4") 25 m coil**	1 coil, 7 coils per pallet	75x75x15	30 bar	40 64299 749282	301.20	281.60
10092351050	32 mm (1 1/4") 50 m coil**	1 coil, 4 coils per pallet	83x83x25	30 bar	40 64299 749275	602.40	563.30
10092351515	32 mm (1 1/4") 15 m reel**	1 reel		30 bar	40 64299 749268	189.75	177.40
10092361025	38 mm (1 1/2") 25 m coil**	1 coil, 8 coils per pallet	99x99x14	28 bar	40 64299 749251	418.25	391.10
10092361050	38 mm (1 1/2") 50 m coil**	1 coil, 6 coils per pallet	109x109x20	28 bar	40 64299 749244	836.55	782.15
10092371025	50 mm (2") 25 m coil**	1 coil, 5 coils per pallet	98x98x20	20 bar	40 64299 749237	639.80	598.20

* We recommend one third of the aforementioned burst pressure as the maximum operating pressure. | ** Hose variant without stripe design
Please consult our technical delivery specification 10G/030 for further technical information.

02.02 Comfort

02.02.01 SLIDE LINE

- 18-fibre diagonal reinforcement: pressure and deformation resistance
- High flexibility and temperature resistance (–20 °C to + 60 °C)
- Easy to handle
- Good sliding properties thanks to specially formulated hose surface (easy slide technology)
- For intensive use
- For heavy-duty to medium-duty use



Areas of application: Hobby sector, private households: ideal in connection with a hose reel

Art. no.	Delivery format	Packaging unit	Coil dimension cm	Burst pressure* at 20 °C	EAN code	RRP	
						€ net/pc. Coil	Pallet
10093111020	13 mm (1/2") 20 m coil	66 coils in large box	36x36x9	30 bar	40 64299 749039	32.50	30.35
10093111030	13 mm (1/2") 30 m coil	54 coils in large box	39x39x12	30 bar	40 64299 749022	48.65	45.50
10093111050	13 mm (1/2") 50 m coil	36 coils in large box	39x39x17	30 bar	40 64299 749015	81.15	75.90
10093131025	19 mm (3/4") 25 m coil	36 coils in large box	48x48x11	30 bar	40 64299 749008	72.95	68.20
10093131050	19 mm (3/4") 50 m coil	16 coils in large box	48x48x25	30 bar	40 64299 748995	145.95	136.50

Please consult our technical delivery specification 10G/032 for further technical information.

02.02.02 PRO LINE

- 18-fibre diagonal reinforcement: pressure and deformation resistance
- Flexibility and temperature resistance (–20 °C to +60 °C)
- Easy to handle
- For intensive use
- For medium-duty use



Areas of application: hobby sector, private households:
ideal in connection with a hose reel

Art. no.	Delivery format	Packaging unit	Coil dimension cm	Burst pressure* at 20 °C	EAN code	RRP	
						€ net/pc. Coil	Pallet
10093211020	13 mm (1/2") 20 m coil	66 coils in large box	36x36x9	30 bar	40 64299 748988	24.95	23.30
10093211025	13 mm (1/2") 25 m coil	54 coils in large box	36x36x12	30 bar	40 64299 748971	31.25	29.25
10093211030	13 mm (1/2") 30 m coil	54 coils in large box	39x39x12	30 bar	40 64299 748964	37.45	34.95
10093211050	13 mm (1/2") 50 m coil	36 coils in large box	39x39x17	30 bar	40 64299 748957	62.40	58.35
10093231620	19 mm (3/4") 20 m coil SET	44 coils in large box	43x43x9	30 bar	40 64299 748919	54.30	50.80
10093231025	19 mm (3/4") 25 m coil	36 coils in large box	43x43x11	30 bar	40 64299 748933	55.20	51.60
10093231050	19 mm (3/4") 50 m coil	16 coils in large box	43x43x25	30 bar	40 64299 748926	110.35	103.15
10093241025	25 mm (1") 25 m coil**	1 coil, 14 coils per pallet	62x62x18	20 bar	40 64299 748902	123.90	115.85
10093241050	25 mm (1") 50 m coil**	1 coil, 8 coils per pallet	68x68x25	20 bar	40 64299 748896	247.75	231.65

* We recommend one third of the aforementioned burst pressure as the maximum operating pressure. | ** Hose variant without stripe design
Please consult our technical delivery specification 10G/033 for further technical information.

02.02.03 GREEN LINE

- 18-fibre diagonal reinforcement: pressure and deformation resistance
- Flexibility and temperature resistance (−20 °C to +60 °C)
- Easy to handle
- For intensive use
- For medium-duty use

Areas of application: hobby sector, private households:
ideal in connection with a hose reel



Art. no.	Delivery format	Packaging unit	Coil dimension cm	Burst pressure* at 20 °C	EAN code	RRP	
						€ net/pc. Coil	Pallet
10093311020	13 mm (1/2") 20 m coil	66 coils in large box	36x36x9	30 bar	40 64299 748889	24.95	23.30
10093311620	13 mm (1/2") 20 m coil SET	66 coils in large box	36x36x9	30 bar	40 64299 748841	32.85	30.70
10093311030	13 mm (1/2") 30 m coil	54 coils in large box	39x39x12	30 bar	40 64299 748872	37.45	34.95
10093311050	13 mm (1/2") 50 m coil	36 coils in large box	39x39x17	30 bar	40 64299 748865	62.40	58.35
10093311540	13 mm (1/2") 40 m reel	1 reel		30 bar	40 64299 748858	52.45	49.00
10093331025	19 mm (3/4") 25 m coil	36 coils in large box	48x48x13	30 bar	40 64299 748834	55.20	51.60
10093331050	19 mm (3/4") 50 m coil	16 coils in large box	43x43x25	30 bar	40 64299 748827	110.35	103.15
10093331545	19 mm (3/4") 45 m reel	1 reel		30 bar	40 64299 748810	104.15	97.35

* We recommend one third of the aforementioned burst pressure as the maximum operating pressure.
Please consult our technical delivery specification 10G/044 for further technical information.



Article 10093231620,
Set consisting of:

- 1x professional tap connector
- 2x professional quick hose connector
- 1x professional adjustable spray nozzle

Please note: this system is not compatible with commercially available push-fit systems.



Article 10093311620,
Set consisting of:

- 1x tap connector
- 1x quick hose connector
- 1x waterstop connector
- 1x adjustable spray nozzle

02.03 Allround

02.03.01 ECO

- 18-thread diagonal reinforcement: pressure resistance
- Flexibility and temperature resistance (−20 °C to +60 °C)
- Easy to handle
- For normal use
- For light-duty use

Areas of application: hobby sector with occasional use



Art. no.	Delivery format	Packaging unit	Coil dimension cm	Burst pressure* at 20 °C	EAN code	RRP	
						€ net/pc. Coil	€ net/pc. Pallet
10094111020	13 mm (1/2") 20 m coil	72 coils in large box	35x35x9	20 bar	40 64299 748803	19.25	18.00
10094111620	13 mm (1/2") 20 m coil SET	72 coils in large box	35x35x9	20 bar	40 64299 748766	24.60	23.00
10094111025	13 mm (1/2") 25 m coil	72 coils in large box	38x38x9	20 bar	40 64299 748797	24.00	22.45
10094111030	13 mm (1/2") 30 m coil	54 coils in large box	38x38x12	20 bar	40 64299 748780	28.80	26.90
10094111050	13 mm (1/2") 50 m coil	36 coils in large box	38x38x17	20 bar	40 64299 748773	47.90	44.80
10094131025	19 mm (3/4") 25 m coil	36 coils in large box	47x47x11	20 bar	40 64299 748759	41.25	38.55
10094131050	19 mm (3/4") 50 m coil	16 coils in large box	47x47x25	20 bar	40 64299 748742	82.45	77.10
10094141025	25 mm (1") 25 m coil	1 coil, 12 coils per pallet	61x61x18	15 bar	40 64299 748735	102.70	96.10
10094141050	25 mm (1") 50 m coil	1 coil, 8 coils per pallet	67x67x25	15 bar	40 64299 748728	205.60	192.20

* We recommend one third of the aforementioned burst pressure as the maximum operating pressure.
Please consult our technical delivery specification 10G/034 for further technical information.

Set consisting of:

- 1x tap connector
- 1x quick hose connector
- 1x waterstop connector
- 1x adjustable spray nozzle



03 Ideas4Garden

03.01 Sprinkler hoses

- Gentle irrigation through fine sprinkler jets
- Even pressure distribution thanks to a three-tube system
- Easy to handle, as it is ready to connect
- Once installed, it is always ready for use
- Cadmium free
- Spray width at 2 bar approx. 3 m
- Can be shortened and lengthened individually (with the aid of the accessories set, mat. no. 14410121100)

03.01.01 Sprinkler hose

Art. no.	Designation	Packaging unit in metres	EAN code	RRP € net/pc.
14410021008	7.5 m coil SET	10 x 7.5	40 64299 748612	27.00
14410021015	15 m coil SET	10 x 15	40 64299 748605	43.30



03.01.02 Sprinkler hose accessories

Art. no.	Designation	Delivery format	Packaging unit in pcs	EAN code	RRP € net/pc.
14410121100	Accessory set	PE bag	10	40 64299 748599	14.15



03.02 Soaker hoses

- Can be extended without an additional part with the waterstop connector
- Can be installed above or below ground
- Can be shortened individually
- Can be extended up to max. 75 m
- No erosion when on a slope
- Works even at minimal water pressure (0.5 bar)
- Water use at 0.5 bar approx. 6 litre/h/m
- Max. water pressure 1.5 bar

03.02.01 Soaker hose

Art. no.	Designation	Packaging unit in metres	EAN code	RRP € net/pc.
14423021008	7.5 m coil SET	12 x 7.5	40 64299 748582	21.65
14423021015	15 m coil SET	8 x 15	40 64299 748575	37.90
14423021025	25 m coil SET	1 x 25	40 64299 748568	53.00
14423021050	50 m coil SET	1 x 50	40 64299 748551	86.65



**Water
saving - up
to 70%**

03.02.02 Accessory set soaker/drip hose

Suitable for connecting, branching and diverting one or more hoses.
The set consists of: 2x T-connectors, 2x straight connectors, 2x angles, 3x end stoppers.

Art. no.	Designation	Delivery format	Packaging unit in pcs	EAN code	RRP € net/pc.
14423121100	Accessory set	PE bag	10	40 64299 748544	13.05



03.03 Drip hose system

03.03.01 Drip hose

Outer diameter 16 mm, including the following fittings: 1x tap connector, 1x T-connector 16 mm, 1x end stopper 16 mm, 1x coupling tube 16 mm x 3/4" ET (external thread) (to join with the tap connector).

- Drip spacing 30 cm
- Water consumption at 0.8–2.5 bar approx. 1.6 litres/hour/drip
- Can be shortened and lengthened individually (with the aid of the accessories set, mat. no. 14423121100)



Art. no.	Designation	Packaging unit in metres	EAN code	RRP € net/pc.
14430021050	50 m coil SET	2 x 50	40 64299 748537	82.45

03.03.02 Ground spike accessory

The PE pipe ground spikes are ideally suited for fixing the drip hose to the ground. One card contains 20 pieces each (tip: also suitable for the REHAU soaker hose).

Art. no.	Designation	Delivery format	Packaging unit in pcs	EAN code	RRP € net/pc.
14430121100	Ground spike	PE bag, 20 pcs	10	40 64299 748520	15.20



03.03.03 Drip hose accessory set

Compatible with the drip hose, suitable for connecting, branching and diverting one or more hoses. The set consists of: 2x T-connectors, 2x straight connectors, 2x angles, 3x end stoppers.

Art. no.	Designation	Delivery format	Packaging unit in pcs	EAN code	RRP € net/pc.
14423121100	Accessory set 16 mm	PE bag	10	40 64299 748544	13.05



03.04 Maintenance elements

03.04.01 Water filter

The water filter is the ideal addition for drip and soaker hoses to increase the service life of valves and hoses, as well as to keep the level of impurities in the entire system as low as possible (particularly when using service water). Recommended when using solenoid valves.

Art. no.	Designation	Delivery format	Packaging unit in pcs	EAN code	RRP € net/pc.
14461321100	Sieve filter* ET 26.5 mm (3/4") 180 mesh	Cardboard card	5	40 64299 748230	20.05



* Replacement filter available on request, mat.no. 12033261001

03.05 Irrigation controller

03.05.01 Irrigation computer

- Easy installation and programming via LCD display
- Ready to install for water taps with ET 26.5 mm (3/4") and ET 30.5 mm (1")
- Suitable for automatic, individual garden watering
- Programmable start function
- Manual stop function
- With battery status indicator
- Irrigation intervals from 1 minute to 99 days, fully adjustable
- Irrigation intervals from 5 seconds to 99 hours, also fully adjustable.
Note: the interval must always be greater than the irrigation duration
- With sealing cap



Art. no.	Designation	Delivery format	Packaging unit in pcs	EAN code	RRP € net/pc.
14474221300	Irrigation computer	Box	5	40 64299 748209	76.95

03.05.02 Electronic irrigation timer

- Easy installation and programming
- Ready to install for water taps with ET 26.5 mm (3/4") and ET 30.5 mm (1")
- Suitable for watering gardens automatically
- Delayed start function
- Manual stop function
- With battery status indicator
- 11 irrigation intervals: from 1 minute to 1 week
- 10 different irrigation levels: from 5 seconds to 60 minutes



Art. no.	Designation	Delivery format	Packaging unit in pcs	EAN code	RRP € net/pc.
14474321300	Electronic irrigation timer	Box	5	40 64299 748193	53.25

03.05.03 Electronic irrigation timer

- Easy installation and handling
- Ready to install for water taps with ET 26.5 mm (3/4")
- Suitable for watering gardens manually
- Permanent water flow possible
- Irrigation intervals: from 5 minutes to 2 hours, continuously adjustable
- No battery required



Art. no.	Designation	Delivery format	Packaging unit in pcs	EAN code	RRP € net/pc.
14474421100	Irrigation timer	Cardboard card	10	40 64299 748186	15.90

04 Transport and storage

04.01 Hose carts

04.01.01 Premium all-metal hose cart

Up to 90 m of a 19 mm (3/4") and up to 120 m of a 13 mm (1/2") garden hose* can be wound onto the hose cart without problems. The frame and reel are made from fully galvanised steel. This makes the hose cart extremely robust and stable. Delivery contents: Hose cart including connecting fittings for a 13 mm (1/2") and 19 mm (3/4") garden hose. Fully galvanised frame and reel.

Art. no.	Designation	Delivery format	Packaging unit in pcs	EAN code	RRP € net/pc.
14510021300	All-metal hose cart	Box 56 x 50 x 51 cm	1	40 64299 748179	223.80



04.01.02 Comfort metal hose cart

There is room for a max. 50 m x 13 mm (1/2") and a max. 25 m x 19 mm (3/4") hose* on the all-metal hose cart. The frame and reel are made from fully galvanised steel, the connectors from polymer. This makes the hose cart extremely robust and stable. The hose cart also features a height-adjustable handle, which enables both convenient handling and space-saving storage. Delivery contents: The hose cart is delivered assembled, including 1 tap connector and 2 quick hose connectors for a 13 mm (1/2") hose. Fully galvanised frame and reel.

Art. no.	Designation	Delivery format	Packaging unit in pcs	EAN code	RRP € net/pc.
14510121300	All-metal hose cart	Box 45.5 x 40.5 x 58.5 cm	1	40 64299 748162	81.80



* This specification depends on the hose diameter; variations are possible.

04.01.03 Comfort metal hose cart incl. hose

Comfort metal hose cart (Art. no. 14510121300) incl. 1/2" 30-m SLIDE LINE and 1.5-m connection set for connection to the tap and a shower with suitable connection fittings. The hose cart is delivered assembled; the hose and fittings are mounted.

Art. no.	Designation	Delivery format	Packaging unit in pcs	EAN code	RRP € net/pc.
14510221330	Hose cart set	Box 45 x 42 x 60 cm	1	40 64299 748155	165.55



04.01.04 Comfort polymer hose cart

The Comfort hose cart offers plenty of practical features with its high handle, the hose guide as well as a place to keep items such as gloves. The side panels are made of polymer; the handle and stand are painted steel.

Hoses up to 60 m 13 mm (1/2") or 30 m 19 mm (3/4") can be transported*. Delivery contents: Hose cart including 2 tap connectors and 2 quick hose connectors for a 13 mm (1/2") hose.

Art. no.	Designation	Delivery format	Packaging unit in pcs	EAN code	RRP € net/pc.
14510321300	Plastic hose cart	Box 55 x 38 x 57 cm	1	40 64299 748148	55.80



04.01.05 Allround plastic hose cart

Up to 60 m of a 13 mm (1/2") and up to 30 m of a 19 mm (3/4") garden hose* can be rolled up on the hose cart. The handle and stand are in painted steel, the side panels in polymer. Particularly convenient: the handle is height-adjustable, which guarantees comfortable working. Delivery contents: Hose cart including 2 tap connectors and 2 quick hose connectors for a 13 mm (1/2") hose.

Art. no.	Designation	Delivery format	Packaging unit in pcs	EAN code	RRP € net/pc.
14510421300	Plastic hose cart	Box 49 x 13 x 36 cm	1	40 64299 748131	46.15



04.02 Hose holder

04.02.01 Allround polymer hose holder

Like the hose cart, the handle and the stand in the Allround hose holder are made of painted steel, and the side panels are made of polymer. Suitable for the transport of 50 m 13 mm (1/2") or 25 m 19 mm (3/4") hoses*.

Delivery contents: Hose holder including 2 tap connectors and 2 quick hose connectors for a 13 mm (1/2") hose.

Art. no.	Designation	Delivery format	Packaging unit in pcs	EAN code	RRP € net/pc.
14520021300	Plastic hose holder	Box 33 x 13 x 38 cm	1	40 64299 748124	35.60



04.02.02 Metal wall-mounted hose holder

Practical storage option for REHAU garden hoses. Material: galvanised steel. Delivery made in full with wall mounting, 2 screws and 2 dowels.

Art. no.	Designation	Delivery format	Packaging unit in pcs	EAN code	RRP € net/pc.
14520121400	Metal wall-mounted hose holder	loose, EAN-coded	5	40 64299 748117	22.05



* This specification depends on the hose diameter; variations are possible.

04.02.03 Plastic wall-mounted hose holder

Practical storage option made of plastic for the REHAU garden hose.
Dowels included in delivery contents:

Art. no.	Designation	Delivery format	Packaging unit in pcs	EAN code	RRP € net/pc.
14520221400	Plastic wall-mounted hose holder	loose, EAN-coded	20	40 64299 748100	5.70



04.03 Connection set

04.03.01 Connection set PRO LINE 1/2" x 1.5 m

The connection set in the tried and tested PRO LINE quality is suitable for connecting the hose cart or hose holder to the tap.
Delivery contents: Hose 1/2" x 1.5 m including 2 quick hose connectors and 1 tap connector.

Art. no.	Designation	Delivery format	Packaging unit in pcs	EAN code	RRP € net Pieces box
10093211602	Connection set 13 mm (1/2") 1.5 m	377 pieces in large box	1	40 64299 748940	13.55 12.65



04.04 Hose guides

04.04.01 Hose and cable guide

The hose and cable guide leads the garden hose around house walls and corners around flowerbeds and corners without any difficulty, effectively protecting plants.

Art. no.	Designation	Delivery format	Packaging unit in pcs	EAN code	RRP € net/pc.
14534021100	Hose and cable guide	loose, EAN-coded	25	40 64299 748094	4.25



04.04.02 Wall-mounted hose guide

The wall-mounted hose guide is perfect for guiding your garden hose around corners and the walls of your home. At the same time, it protects the hose against damage and wear.
The guide can be installed in a straight line or around corners. Dowels and screws included in the delivery contents:

Art. no.	Designation	Delivery format	Packaging unit in pcs	EAN code	RRP € net/pc.
14534121100	Wall-mounted hose guide	Cardboard card	12	40 64299 748087	8.80



04.05 Automatic hose reels

REHAU's flexible automatic hose reels guarantee a quicker, more convenient and cleaner hose application. The integrated technology in the automatic hose reels makes for convenient handling of the hose. Simply pull the hose out to the required length and a gentle pull activates the locking mechanism. Once you have finished watering, simply tug the hose again, and it automatically coils back into the automatic hose reel. It is easy to fit the REHAU automatic hose reels to the wall with the supplied bracket and it can be rotated by 180° enabling flexible use in any direction. The handle fitted to the automatic hose reels ensures convenient transport e.g. when removing it before winter.

04.05.01 Automatic hose reel

Delivery contents: REHAU automatic hose reel containing a quality garden hose, dimension 13 mm (1/2"), burst pressure 30 bar at 20 °C, 15 m completely assembled; 1.5 m connecting hose with fittings; accessories for fixing to the wall (dowels, screws, wall bracket); detailed user instructions

Art. no.	Designation	Delivery format	Packaging unit in pcs	EAN code	RRP € net/pc.
14542021315	Automatic hose reel SET	Box approx. 38 x 46 x 22 cm	1	40 64299 748070	140.85



04.05.02 Automatic hose reel

Delivery contents: REHAU automatic hose reel containing a quality garden hose, dimension 13 mm (1/2"), burst pressure 30 bar at 20 °C, 25 m completely assembled; 2 m connecting hose with fittings; accessories for fixing to the wall (dowels, screws, wall bracket); detailed user instructions

Art. no.	Designation	Delivery format	Packaging unit in pcs	EAN code	RRP € net/pc.
14542121325	Automatic hose reel SET	Box approx. 48 x 21 x 41 cm	1	40 64299 748063	151.00



04.05.03 Automatic hose reel

Delivery contents: REHAU automatic hose reel containing a quality garden hose, dimension 13 mm (1/2"), burst pressure 30 bar at 20 °C, 35 m completely assembled; 2 m connecting hose with fittings; accessories for fixing to the wall (dowels, screws, wall bracket); detailed user instructions

Art. no.	Designation	Delivery format	Packaging unit in pcs	EAN code	RRP € net/pc.
14542221335	Automatic hose reel SET	Box approx. 50 x 28 x 45 cm	1	40 64299 748056	218.50



05 Fittings and accessories

Premium: brass, metal | Comfort: polymer | Allround: polymer | technical brass

05.01 Premium connecting fittings

05.01.01 Brass waterstop connectors and quick hose connectors

Fittings to connect hoses, compatible with all commercially available push-fit systems. The water flow is automatically stopped or released with the waterstop connector making a trip to the water tap unnecessary when changing the equipment.

< 0.1% lead,
in our premium
items

Art. no.	Designation	Delivery format	Packaging unit in pcs	EAN code	RRP € net/pc.
Quick hose connector					
14611021100	for 13 mm (1/2") hose	Cardboard card	10	40 64299 748049	9.95
14611121100	for 19 mm (3/4") hose	Cardboard card	10	40 64299 748032	14.85
Waterstop connector					
14611221100	for 13 mm (1/2") hose	Cardboard card	10	40 64299 748025	10.35
14611321100	for 19 mm (3/4") hose	Cardboard card	10	40 64299 748018	15.55



05.01.02 Brass tap connector, equipment screw-in fitting, dual tap connector

A perfect combination: system connection to tap T 26.5 mm (T 3/4", material no. 14943821200, 14943621200) or T 33.3 mm (T 1" material no. 14943921200) or tap with ball valve T 26.5 mm (T 3/4", material no. 14944121200).

Art. no.	Designation	Delivery format	Packaging unit in pcs	EAN code	RRP € net/pc.
1 Tap connector					
14611421100	T 26.5 mm (T 3/4")	Cardboard card	10	40 64299 748001	5.65
14611521100	T 33.3 mm (T 1")	Cardboard card	10	40 64299 747998	10.35
2 Equipment screw-in fitting					
14611621100	T 26.5 mm (G 3/4")	Cardboard card (2 pcs.)	10	40 64299 747981	10.70
3 Dual tap connector					
14611721100	T 26.5 mm (T 3/4")	Cardboard card	5	40 64299 747974	36.40



05.01.03 Brass Y connector

To connect hoses easily: the water flow can be split in two directions quickly and simply with the brass Y connector, for example, to simultaneously sprinkle and shower the lawn.

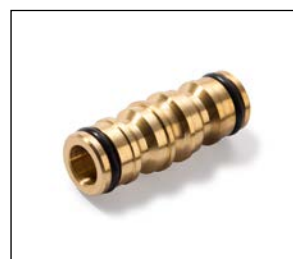
Art. no.	Delivery format	Packaging unit in pcs	EAN code	RRP € net/pc.
14611821100	Cardboard card	10	40 64299 747967	13.50



05.01.04 Brass double male connector

The double male connector to quickly extend the hose with a quick hose connector (material no. 14611021100, 1461121100) and/or waterstop connector (material no. 14611221100, 14611321100).

Art. no.	Delivery format	Packaging unit in pcs	EAN code	RRP € net/pc.
14611921100	Cardboard card	10	40 64299 747950	5.65



05.02 Premium sets

05.02.01 Standard equipment, brass

All in one set: The standard brass equipment consists of a tap connector (T 26.5 mm (T 3/4")), quick hose connector, waterstop connector and spray gun.

Art. no.	Designation	Delivery format	Packaging unit in pcs	EAN code	RRP € net/pc.
14640021100	for 13 mm (1/2") hose	Cardboard card	10	40 64299 747875	33.10
14640121100	for 19 mm (3/4") hose	Cardboard card	10	40 64299 747868	41.70



05.03 Premium spray roses

05.03.01 Multi-pattern metal spray rose and adjustable professional spray nozzle

High-quality, robust fittings with a ribbed handle, for manual watering, compatible with all commercially available push-fit systems.

Art. no.	Delivery format	Packaging unit in pcs	EAN code	RRP € net/pc.
1 Multi-pattern spray rose, 6 spray patterns				
14620021100	Cardboard card	5	40 64299 747943	22.80



05.03.02 Adjustable professional metal spray nozzle

High-quality, robust fittings with a ribbed handle, for manual watering, compatible with all commercially available push-fit systems.

Art. no.	Delivery format	Packaging unit in pcs	EAN code	RRP € net/pc..
Turret spray gun				
14620121100	Cardboard card	5	40 64299 747936	24.75
   				



05.03.03 Multi-spray lance with movable head

High-quality, robust multi-spray lance with 10 spray patterns. Ideally suited for watering hanging baskets or elevated window boxes.

Art. no.	Delivery format	Packaging unit in pcs	EAN code	RRP € net/pc.
14620221100	Cardboard card	5	40 64299 747929	44.85
          				



05.03.04 Brass spray nozzle

The brass spray nozzle is fully adjustable, from a fine mist to a full jet.

Art. no.	Delivery format	Packaging unit in pcs	EAN code	RRP € net/pc.
14620321100	Cardboard card	10	40 64299 747912	12.45



05.04 Pulse sprinkler

Heavy zinc and brass sprinkler for circular watering of areas and round segments with a maximum diameter of up to 15 m (water pressure approx. 2–3 bar), which equates to a surface area of approx. 175 m². The high-quality brass sprinkler with robust metal ground spike can effectively water any cross-sectional area within a 0 to 360° radius, thanks to the two adjustable rings. With the standard coupler plug, the 26.5 mm (T 3/4") female thread, it can easily be connected to all commercially available polymer irrigation systems. Max. spray range: 15 m in diameter.

Art. no.	Delivery format	Packaging unit in pcs	EAN code	RRP € net/pc.
14631221100	Cardboard card	10	40 64299 747882	20.75



05.05 Comfort connecting fittings

05.05.01 Connecting fittings

Fittings to connect hoses, with soft grip inlays and recessed handles, compatible with all commercially available push-fit systems.

Art. no.	Designation	Delivery format	Packaging unit in pcs	EAN code	RRP € net/pc.
[1] Quick hose connector					
14711021100	for 13 mm (1/2") hose	Cardboard card	10	40 64299 747851	4.05
14711121100	for 19 mm (3/4") hose	Cardboard card	10	40 64299 747844	5.40
[2] Waterstop connector					
14711221100	for 13 mm (1/2") hose	Cardboard card	10	40 64299 747837	4.25
14711321100	for 19 mm (3/4") hose	Cardboard card	10	40 64299 747820	5.80
[3] Tap connector					
14711421100	T 26.5 mm (T 3/4") and T 33.3 mm (T 1")	Cardboard card	10	40 64299 747813	3.65



05.06 Comfort spray roses

05.06.01 Multi-pattern spray rose

Compatible with all commercially available push-fit systems, with 8 different spray patterns, one-hand operation.

Art. no.	Delivery format	Packaging unit in pcs	EAN code	RRP € net/pc.
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14720021100	Cardboard card	5	40 64299 747806	16,55
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05.06.02 Multi-pattern spray rose

Compatible with all commercially available push-fit systems, with 3 different spray patterns. The spraying patterns can be effortlessly adjusted with the control unit using one hand.

Art. no.	Delivery format	Packaging unit in pcs	EAN code	RRP € net/pc.
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14720121100	Cardboard card	4	40 64299 747790	16,55
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05.06.03 Turret spray gun

Compatible with all commercially available push-fit systems, with fully adjustable spray patterns, one-hand operating function.

Art. no.	Delivery format	Packaging unit in pcs	EAN code	RRP € net/pc.
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14720221100	Cardboard card	5	40 64299 747783	12,85
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05.07 Allround connecting fittings

05.07.01 Connecting fittings

Fittings to connect hoses, compatible with all commercially available polymer systems. Dimensions for 13 mm (1/2") also suitable for connecting 15 mm (5/8") hoses.

Art. no.	Designation	Delivery format	Packaging unit in pcs	EAN code	RRP € net/pc.
[1] Quick hose connector					
14810021100	for 13 mm (1/2") hose	Cardboard card	10	40 64299 747769	2.80
14810021200	for 13 mm (1/2") hose	loose, EAN-coded	10	40 64299 747752	2.60
14810121100	for 19 mm (3/4") hose	Cardboard card	10	40 64299 747738	3.75
14810121200	for 19 mm (3/4") hose	loose, EAN-coded	10	40 64299 747721	3.55
[2] Waterstop connector					
14810221100	for 13 mm (1/2") hose	Cardboard card	10	40 64299 747707	2.95
14810221200	for 13 mm (1/2") hose	loose, EAN-coded	10	40 64299 747691	2.75
14810321100	for 19 mm (3/4") hose	Cardboard card	10	40 64299 747677	4.05
14810321200	for 19 mm (3/4") hose	loose, EAN-coded	10	40 64299 747660	3.80



05.07.02 Tap connectors

[1] Tap connector T 26.5 mm (T 3/4")

[2] Tap connector T 33.3 mm (T 1") with reducer to T 26.5 mm (T 3/4") and T 21 mm (T 1/2").

[3] Universal tap connector for threadless taps with an outer diameter of 14–17 mm.

Art. no.	Delivery format	Packaging unit in pcs	EAN code	RRP € net/pc.
[1] Tap connector				
14810421100	Cardboard card	10	40 64299 747646	1.95
14810421200	loose, EAN-coded	10	40 64299 747639	1.70
[2] Tap connector with reducer				
14810521100	Cardboard card	10	40 64299 747615	2.60
14810521200	loose, EAN-coded	10	40 64299 747608	2.40
[3] Universal tap connector				
14810621100	Cardboard card	10	40 64299 747592	6.95



05.07.03 Angled tap connector

The angled tap connector prevents the hose from kinking on the water tap.
The angled tap connector can be rotated 360° around a joint and additionally positioned at a 45° angle (with internal thread T 26.5 mm (T 3/4")).

Art. no.	Delivery format	Packaging unit in pcs	EAN code	RRP € net/pc.
14810721100	Cardboard card	10	40 64299 747585	7.70



05.07.04 System connector

Fittings to connect hoses, compatible with all commercially available polymer systems.

Art. no.	Designation	Delivery format	Packaging unit in pcs	EAN code	RRP € net/pc.
[1] Dual tap connector					
14810921100	T 26.5 mm (T 3/4")	Cardboard card	5	40 64299 747554	8.65
[2] Equipment screw-in fitting					
14810821100	T 26.5 mm (T 3/4")	Cardboard card (2 pcs.)	10	40 64299 747578	2.90
14810821200	T 26.5 mm (T 3/4")	loose, EAN-coded	10	40 64299 747561	1.35
[3] Double male connector					
14811121100	-	Cardboard card	10	40 64299 747523	2.00
14811121200	-	loose, EAN-coded	10	40 64299 747516	1.75
[4] Hose repair connector					
14811221100	for 13 mm (1/2") hose	Cardboard card	10	40 64299 747509	2.45
14811221200	for 13 mm (1/2") hose	loose, EAN-coded	10	40 64299 747493	2.30
14811321100	for 19 mm (3/4") hose	Cardboard card	10	40 64299 747486	4.90
14811321200	for 19 mm (3/4") hose	loose, EAN-coded	10	40 64299 747479	4.65
[5] Y connector					
14811021100	-	Cardboard card	10	40 64299 747547	2.60
14811021200	-	loose, EAN-coded	10	40 64299 747530	2.40



05.07.05 Flow reducer

The water flow can be reduced with the flow reducer (levels: Off – 1/4 – 1/2 – 3/4 – Full). Ideally suited for setting the correct water pressure on drip and soaker hoses.

Art. no.	Delivery format	Packaging unit in pcs	EAN code	RRP € net/pc.
14811421100	Cardboard card	10	40 64299 747462	6.25



05.07.06 Professional connecting fittings

These professional connecting fittings, suitable for 19 mm (3/4") garden hoses, increase the water flow rate by up to 25%. Please note: this system is not compatible with commercially available push-fit systems.



Art. no.	Designation	Delivery format	Packaging unit in pcs	EAN code	RRP € net/pc.
[1] Professional quick hose connector					
14850221100	19 mm (3/4")	Cardboard card	10	40 64299 747301	4.60
[2] Professional tap connector					
14850321100	G 33.3 mm (1") and G 26.5 mm (3/4")	Cardboard card	10	40 64299 747295	2.70
[3] Professional screw-in connector					
14850421100	T 26.5 mm (3/4")	Cardboard card	10	40 64299 747288	2.45



05.08 Allround sets

05.08.01 Standard equipment

Includes a tap connector (T 26.5 mm (3/4")) with reducer to T 21 mm (1/2"), quick hose connector, waterstop connector and spray nozzle, compatible with all commercially available polymer systems. Standard equipment for 13 mm (1/2") also suitable for connecting 15 mm (5/8") hoses.

Art. no.	Designation	Delivery format	Packaging unit in pcs	EAN code	RRP € net/pc.
14840021100	for 13 mm (1/2") hose	Cardboard card	10	40 64299 747349	8.10
14840121100	for 19 mm (3/4") hose	Cardboard card	10	40 64299 747332	9.80



05.08.02 Professional standard equipment

Consisting of: 2x quick hose connectors, 1x tap connector, 1x spray nozzle, 1x equipment screw-in connector. Suitable for connection to 19 mm (3/4") hoses.

Please note: this system is not compatible with commercially available push-fit systems.

Art. no.	Delivery format	Packaging unit in pcs	EAN code	RRP € net/pc.
14850021100	Cardboard card	10	40 64299 747325	12.70



05.09 Allround spray roses

Fittings for manual watering, compatible with all commercially available polymer systems.

05.09.01 Multi-pattern spray rose, 7 spray patterns

The water can be regulated with one hand via the lever, and the metal housing makes the spray rose exceptionally robust.

Art. no.	Delivery format	Packaging unit in pcs	EAN code	RRP € net/pc.
14824021100	Cardboard card	5	40 64299 747455	12.20
       				



05.09.02 Adjustable turret spray gun

The water can be regulated with one hand via the lever, and the metal housing makes the spray rose exceptionally robust.

Art. no.	Delivery format	Packaging unit in pcs	EAN code	RRP € net/pc.
14824121100	Cardboard card	5	40 64299 747448	8.75
   				



05.09.03 Spray gun

The spray gun is ideally suited for use as an 'udder' sprayer for farming.

Art. no.	Delivery format	Packaging unit in pcs	EAN code	RRP € net/pc.
14824221100	Cardboard card	5	40 64299 747431	10.35
  				



05.09.04 Spray nozzle

The spray nozzle is fully adjustable from a fine mist to a full jet.

Art. no.	Delivery format	Packaging unit in pcs	EAN code	RRP € net/pc.
14824321100	Cardboard card	10	40 64299 747424	3.40
14824321200	loose, EAN-coded	10	40 64299 747417	3.15



05.09.05 Professional spray nozzle

The professional spray nozzle is fully adjustable from a fine mist to a full jet and increases the water flow rate (in combination with the professional connecting fittings) by up to 25%. Please note: this system is not compatible with commercially available push-fit systems.

Art. no.	Delivery format	Packaging unit in pcs	EAN code	RRP € net/pc.
14850121100	Cardboard card	10	40 64299 747318	3.85



05.10 Allround sprinklers

05.10.01 Oscillating sprinkler, 18-hole

Sprinkler for square pattern watering of areas, with the option to adjust the width of spray individually with the oscillating sprinkler. Can be connected to all commercially available polymer systems. Housing made from impact-resistant polymer, aluminium arched spray nozzle arm with 18 spray openings, rotary connecting sleeve nut, 26.5 mm (3/4"), internal thread with standard coupler plug, max. irrigation area: 150 m², max. spray range: 14 m.

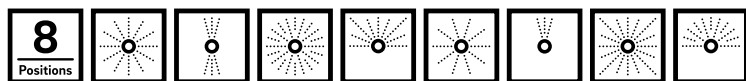
Art. no.	Delivery format	Packaging unit in pcs	EAN code	RRP € net/pc.
14830021300	Box	1	40 64299 747394	19.80



05.10.02 Static sprinkler, adjustable 8 ways

The static sprinklers enable 8 different spray patterns to be set individually. Can be connected to all commercially available polymer systems.

Art. no.	Delivery format	Packaging unit in pcs	EAN code	RRP € net/pc.
14830121100	Cardboard card	5	40 64299 747387	12.90



05.10.03 Rotating sprinkler

The rotating sprinkler trio enables the spray range to be fully adjustable thanks to the precision nozzles. Max. irrigation area: 175 m², max. spray range 15 m in diameter.

Art. no.	Delivery format	Packaging unit in pcs	EAN code	RRP € net/pc.
14830221100	Cardboard card	5	40 64299 747370	16.60



05.10.04 Rotating sprinkler with ground spike

Sprinkler for watering areas or any circular section from 5 to 360 degrees.

Can be connected to all commercially available polymer systems, max. irrigation area: 113 m², max. spray range: 6 m.

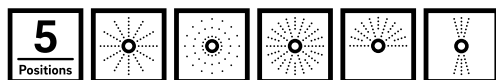
Art. no.	Delivery format	Packaging unit in pcs	EAN code	RRP € net/pc.
14830321100	Cardboard card	10	40 64299 747363	12.95



05.10.05 Sprinkler with ground spike, adjustable 5 ways

Sprinkler with 5 different spray patterns for circular watering of an area. Can be connected to all commercially available polymer systems.

Art. no.	Delivery format	Packaging unit in pcs	EAN code	RRP € net/pc.
14830421100	Cardboard card	10	40 64299 747356	8.25



05.11 Technical brass

05.11.01 Quick coupling connector

Quick coupling with bayonet fitting (conventional spacing between claws 40 mm) made of hot-pressed brass with NBR seal to connect hoses to all quick coupling components quickly and easily.

Art. no.	Designation	Delivery format	Packaging unit in pcs	EAN code	RRP € net/pc.
14910021200	for 13 mm (1/2") hose	loose, EAN-coded	10	40 64299 747271	6.20
14910121200	for 19 mm (3/4") hose	loose, EAN-coded	10	40 64299 747264	6.90
14910221200	for 25 mm (1") hose	loose, EAN-coded	10	40 64299 747257	7.80
14910321200	for 32 mm (1 1/4") hose	loose, EAN-coded	5	40 64299 747240	9.35
14910421200	for 38 mm (1 1/2") hose	loose, EAN-coded	5	40 64299 747233	10.85



05.11.02 Quick coupling, external thread

Quick coupling with bayonet fitting (conventional spacing between claws 40 mm) made from hot-pressed brass with NBR seal for fitting connectors and connecting fittings with an internal thread (e.g. pumps, brass fittings etc.).

Art. no.	Designation	Delivery format	Packaging unit in pcs	EAN code	RRP € net/pc.
14911021200	T 21 mm (T 1/2")	loose, EAN-coded	10	40 64299 747172	5.65
14911121200	T 26.5 mm (T 3/4")	loose, EAN-coded	10	40 64299 747165	5.70
14911221200	T 33.3 mm (T 1")	loose, EAN-coded	10	40 64299 747158	5.80
14911321200	T 42 mm (T 1 1/4")	loose, EAN-coded	10	40 64299 747141	7.35
14911421200	T 47.9 mm (T 1 1/2")	loose, EAN-coded	5	40 64299 747134	8.90



05.11.03 Quick coupling, internal thread

Quick coupling with bayonet catch (conventional spacing between claws 40 mm) made from hot-pressed brass with NBR seal for fitting connectors and connecting fittings with external thread (e.g. pumps, taps etc.).

Art. no.	Designation	Delivery format	Packaging unit in pcs	EAN code	RRP € net/pc.
14911521200	T 21 mm (T 1/2")	loose, EAN-coded	10	40 64299 747127	5.60
14911621200	T 26.5 mm (T 3/4")	loose, EAN-coded	10	40 64299 747110	5.70
14911721200	T 33.3 mm (T 1")	loose, EAN-coded	10	40 64299 747103	5.80
14911821200	T 42 mm (T 1 1/4")	loose, EAN-coded	10	40 64299 747097	9.80
14911921200	T 47.9 mm (T 1 1/2")	loose, EAN-coded	5	40 64299 747080	10.35



05.11.04 Quick coupling branch, plug coupling

The perfect fit:

[1] Special component with quick coupling incl. bayonet fitting (conventional spacing between claws 40 mm) made of hot-pressed brass with NBR seal for branching hose lines, e.g. for the transition from a 19 mm (3/4") hose to a 2 x 13 mm (1/2") hose.

[2] Special component with quick coupling incl. bayonet fitting (conventional spacing between claws 40 mm) made of hot-pressed brass with NBR seal to seal the branch or other quick coupling components.

[2] Special component made from hot-pressed brass for branching hose lines, can be used for quick coupling connectors or threaded hose fittings, e.g. for the transition from a 19 mm (3/4") hose to 2 x 13 mm (1/2") hose.



Art. no.	Designation	Delivery format	Packaging unit in pcs	EAN code	RRP € net/pc.
[1] Quick coupling branch					
14912021200	-	loose, EAN-coded	5	40 64299 747073	26.20
[2] Plug coupling					
14912121200	-	loose, EAN-coded	10	40 64299 747066	5.65

05.11.05 Quick coupling spray nozzle

Heavy-duty spray nozzle with quick coupling (conventional spacing between claws 40 mm) made from hot-pressed brass with NBR seal, fully adjustable from a fine mist to a full jet.

Art. no.	Designation	Delivery format	Packaging unit in pcs	EAN code	RRP € net/pc.
14912621200	for 13 mm (1/2") hose	loose, EAN-coded	5	40 64299 747011	21.45
14912721200	for 19 mm (3/4") hose	loose, EAN-coded	5	40 64299 747004	29.20



05.11.06 Hose clamps, tied in pairs

Worm drive hose clamps to DIN 3017, made of high-quality steel with aluminium/zinc coating and hexagonal with slot, for securing hoses to coupling tubes.

Art. no.	Designation	Delivery format	Packaging unit in pcs	EAN code	RRP € net/pc.
14931521100	10–16 mm	Cardboard card	10	40 64299 746496	2.95
14931621100	12–22 mm	Cardboard card	10	40 64299 746489	3.50
14931721100	20–32 mm	Cardboard card	10	40 64299 746472	3.60
14931821100	25–40 mm	Cardboard card	10	40 64299 746465	3.80
14931921100	35–50 mm	Cardboard card	10	40 64299 746458	12.55
14932021100	40–60 mm	Cardboard card	10	40 64299 746441	5.60



Suitable sizes for hose clamps and clamping collars:

Material no.	Hose clamp dimension	Bandwidth	for internal hose diameter
Hose clamps			
12651931100/003	8–12 mm	9 mm	6 mm (1/4") – 10 mm (3/8")
12652031100/003	10–16 mm	9 mm	10 mm (3/8") – 13 mm (1/2")
12652131100/003	12–22 mm	9 mm	13 mm (1/2") – 15 mm (5/8")
12652231100/003	20–32 mm	12 mm	19 mm (3/4") – 25 mm (1")
12652331100/003	25–40 mm	12 mm	25 mm (1") – 32 mm (1 1/4")
12652431100/003	35–50 mm	12 mm	38 mm (1 1/2") – 44 mm (1 3/4")
12695391100/003	40–60 mm	12 mm	38 mm (1 1/2") – 50 mm (2")

Clamping collar

Internal hose diameter

Suitable sizes for clamping collars:

for 19 mm (3/4") hose	18–20 mm
for 25 mm (1") hose	24–26 mm
for 32 mm (1 1/4") hose	31–32 mm

05.11.07 Water taps

Two-piece plug valve threaded hose fitting with flat joint. Max. operating pressure: 8 bar.

Art. no.	Designation	Delivery format	Packaging unit in pcs	EAN code	RRP € net/p.
[1] Tap with threaded hose fitting, plain brass					
14943521200	T 21 mm (T 1/2"), for 1/2" hose	loose, EAN-coded	5	40 64299 746403	22.15
14943621200	T 26.5 mm (T 3/4"), for 3/4" hose	loose, EAN-coded	5	40 64299 746397	25.75
[2] Tap with threaded hose fitting, matt, chrome-plated					
14943721200	T 21 mm (T 1/2"), for 1/2" hose	loose, EAN-coded	5	40 64299 746380	15.80
14943821200	T 26.5 mm (T 3/4"), for 3/4" hose	loose, EAN-coded	5	40 64299 746373	26.80
14943921200	T 33.3 mm (T 1"), for 1" hose	loose, EAN-coded	4	40 64299 746366	57.00



05.11.08 Tap with ball valve and threaded hose fitting

Two-piece plug valve threaded hose fitting with flat seal, matt chrome-plated, with galvanised steel lever, painted red. Max. operating pressure: 8 bar.

Art. no.	Designation	Delivery format	Packaging unit in pcs	EAN code	RRP € net/p.
14944021200	T 21 mm (T 1/2")	loose, EAN-coded	5	40 64299 746359	17.00
14944121200	T 26.5 mm (T 3/4")	loose, EAN-coded	5	40 64299 746342	26.90



05.11.09 Suction filter

Fine-mesh and stainless-steel suction filter with ABS external thread for screwing into the intermediate valves.

Art. no.	Designation	Delivery format	Packaging unit in pcs	EAN code	RRP € net/p.
14923721200	T 26.5 mm (G 3/4")	loose, EAN-coded	5	40 64299 746663	4.65
14923821200	T 33.3 mm (T 1")	loose, EAN-coded	5	40 64299 746656	5.95
14923921200	T 42 mm (T 1 1/4")	loose, EAN-coded	5	40 64299 746649	7.15



05.11.10 Seals

Nitrile rubber (NBR) replacement seal for all brass quick couplings or threaded hose fittings.
Maximum application temperature: 100 °C.

Art. no.	Designation	Delivery format	Packaging unit in pcs	EAN code	RRP € net/pc.
[1] Replacement seal quick coupling, tied in pairs					
14912821200	2 x	loose, EAN-coded	10	40 64299 746991	5.65
[2] Rubber gasket					
14925121200	5 x for T 21 mm (1/2")	loose, EAN-coded	10	40 64299 746526	3.60
14925221200	5 x for T 26.5 mm (3/4")	loose, EAN-coded	10	40 64299 746519	3.60





06 Suction and conveying hoses

Art. page	Product	Water, grease-free liquids	Fat-free food-stuffs	Hydrolysis and microbe-resistant	Air, smoke, gases	Abrasive media	Faeces, liquid manure, waste water	UV- and weather-resistant	Oil-resistant	Odour tight	Flame-resistant	Anti-static	High vacuum resistance	Drinking water	Milk (from ND 40)
58	RAUSPIRAFLEX garden	+						+							
59	RAUSPIRAFLEX garden set	+													
60	RAUSPIRAFLEX pond	+						+							
61	RAUSPIRAFLEX pondtec	+						+							
62	RAUSPIRAFLEX seedtec					+		+							
63	RAUSPIRAFLEX aquatec													+	
63	RAUSPIRAFLEX liquitec heavy	+	+												
64	RAUSPIRAFLEX metal	+	+			+							+		+
65	RAUSPIRAFLEX pellet therm					+						+			
66	RAUSPIRAFLEX sanitary	+				+	+			+					
66	RAUSPIRAFLEX toitec	+				+	+	+					+		
67	RAUSPIRAFLEX whirltec	+													
68	RAUSPIRAFLEX standard	+													
69	RAUSPIRAFLEX wavetec	+			+										
70	RAUSPIRAFLEX wavetec PUR	+			+	+									
71	RAUSPIRAFLEX PUR metal abrasiv		+	+	+	+			+			(+)			
73	RAUSPIRAFLEX PUR metal flameproof				+	+			+		+	(+)			

This table serves the purpose of quickly allocating the products. More detailed descriptions can be found on the relevant article pages and the relevant, technical delivery specifications (TDS).

(+) Available on request

06.01 RAUSPIRAFLEX garden

Properties

- Possible to observe what is being conveyed
- Smooth interior in order to avoid build-up
- Slightly corrugated outside for high flexibility
- Kink-resistant thanks to the spiral
- UV-resistant

Application

- To transport clear water and waste water
- As a suction hose for garden and pond pumps in the hobby sector
- Particularly suitable for irrigation and drainage
- For light-duty applications in industry, agriculture and gardening



Material

Green transparent soft PVC
Ivory-coloured hard PVC spiral

Temperature resistance

-10 °C to +60 °C

Art. no.	Internal Ø mm	Wall thickness mm	Vacuum m Wc (at 20 °C)	Bending radius mm (at 20 °C)	Coil length m	EAN code	RRP € net/m
10766901004	19	2.6	7.0	85	25	40 07360 016173	2.50
10766901005	19	2.6	7.0	85	50	40 07360 018375	2.50
10767501001	22	2.6	7.0	100	50	40 07360 018368	2.80
10767001003	25	2.6	7.0	105	25	40 07360 016180	3.30
10767001005	25	2.6	7.0	105	50	40 07360 018382	3.30
10767101002	32	3.1	7.0	125	25	40 07360 018399	4.50
10767101004	32	3.1	7.0	125	50	40 07360 016197	4.50
10767201002	38	3.4	7.0	150	25	40 07360 018405	5.10
10767201003	38	3.4	7.0	150	50	40 07360 016890	5.10

Please consult our technical delivery specification 12T/030 for further technical information

Can be supplied on reels compatible with the REHAU hose centre

Art. no.	Internal Ø mm	Wall thickness mm	Vacuum m Wc (at 20 °C)	Bending radius mm (at 20 °C)	Coil length m	EAN code	RRP € net/m
10766901200	19	2.6	7.0	85	35	40 07360 301033	2.75
10767001200	25	2.6	7.0	105	50	40 07360 301040	3.60
10767101200	32	3.1	7.0	125	35	40 07360 301057	4.95

Please consult our technical delivery specification 12T/030 for further technical information



06.02 RAUSPIRAFLEX garden set

Properties

- Possible to observe what is being conveyed
- Smooth interior in order to avoid build-up
- Slightly corrugated outside for high flexibility
- Kink-resistant thanks to the spiral
- Ready for immediate use with polymer or brass fittings

Application

- To transport clear water and waste water
- Extractor hose set for garden pumps and domestic waterworks
- Particularly suitable for light-duty applications in the garden

Material

Green transparent soft PVC
White hard PVC spiral

Temperature resistance

−10 °C to +60 °C



With brass fittings

Art. no.	Internal Ø mm	Wall thickness mm	Vacuum m Wc (at 20 °C)	Bending radius mm (at 20 °C)	Coil length m	EAN code	RRP € net/pc.
12885541001	25	2.6	7.0	105	7	40 07360 341176	54.35

With polymer fittings

Art. no.	Internal Ø mm	Wall thickness mm	Vacuum m Wc (at 20 °C)	Bending radius mm (at 20 °C)	Coil length m	EAN code	RRP € net/pc.
12602791001	22	2.6	7.0	100	7	40 07360 037413	31.00

Please consult our technical delivery specification 12T/030 for further technical information

06.03 RAUSPIRAFLEX pond

Properties

- Opaque and UV-resistant design to prevent the formation of algae
- Smooth interior to avoid deposits
- External hard PVC spiral for very high flexibility
- Easy installation, no kinking even around corners
- Very light-weight pond hose

Application

- Ideally suited for conducting pond water
- Suitable for watercourses and pond filters

Material

Black solid soft PVC
Grey hard PVC spiral

Temperature resistance

–5 °C to +60 °C



Art. no.	Internal Ø mm	Wall thickness mm	Vacuum m Wc (at 20 °C)	Bending radius mm (at 20 °C)	Coil length m	EAN code	RRP € net/m
10778641025	19	0.6	3.0	19	25	40 07360 348991	1.35
10778741025	25	0.6	3.0	25	25	40 07360 349004	1.85
10778841025	32	0.7	3.0	32	25	40 07360 349011	2.40
10778941025	38	0.8	3.0	38	25	40 07360 349028	2.95

Please consult our technical delivery specification 12T/036 for further technical information.

Also available on reels compatible with the REHAU hose centre:

Art. no.	Internal Ø mm	Wall thickness mm	Vacuum m Wc (at 20 °C)	Bending radius mm (at 20 °C)	Coil length m	EAN code	RRP € net/m
10778641200	19	0.6	3.0	19	35	40 07360 301064	1.45
10778741200	25	0.6	3.0	25	50	40 07360 301071	2.00
10778841200	32	0.7	3.0	32	35	40 07360 301088	2.65
10778941200	38	0.8	3.0	38	25	40 07360 305260	3.25

Please consult our technical delivery specification 12T/036 for further technical information.

06.04 RAUSPIRAFLEX pondtec

Properties

- Opaque and UV-resistant design to prevent the formation of algae
- Smooth interior to prevent turbulent flows
- Smooth exterior for optimum integration
- Very robust, shock-resistant and practically not deformable professional pond hose

Application

- Ideally suited for conducting pond water
- Suitable for fountains and fountain construction, as well as for pond pumps



Material

Black solid soft PVC
White hard PVC spiral

Temperature resistance

–10 °C to +60 °C

Art. no.	Internal Ø mm	Wall thickness mm	Vacuum m Wc (at 20 °C)	Bending radius mm (at 20 °C)	Coil length m	EAN code	RRP € net/m
10781231025	19	2.6	7.0	85	25	40 07360 442842	2.10
10781241025	25	2.6	7.0	120	25	40 07360 442859	2.65
10781251025	32	3.1	7.0	150	25	40 07360 442866	3.50
10781261025	38	3.4	7.0	200	25	40 07360 442873	4.45

Please consult our technical delivery specification 12T/092 for further technical information.

06.05 RAUSPIRAFLEX seedtec

Properties

- Possible to observe what is being conveyed
- Smooth interior in order to avoid build-up
- Slightly corrugated exterior for greater flexibility
- Robust and abrasion-resistant hose
- UV- and weather-resistant

Application

- For transporting seeds
- Suitable for sowing with sowing machines in agriculture

Material

Transparent soft PVC
White hard PVC spiral

Temperature resistance

–10 °C to +60 °C



Art. no.	Internal Ø mm	Wall thickness mm	Vacuum m Wc (at 20 °C)	Bending radius mm (at 20 °C)	Coil length m	EAN code	RRP € net/m
10700181001	30	2.5	7.0	175	30	40 07360 439521	3.95

Please consult our technical delivery specification 12T/062 for further technical information.
Further dimensions at request

06.06 RAUSPIRAFLEX aquatec

Properties

- Drinking water quality; meets the stringent requirements of DVGW worksheet W270, as well as the UBA test guideline KTW, category A cold water
- Smooth interior to avoid deposits
- External PE spiral for very high flexibility
- Small bending radii possible

Application

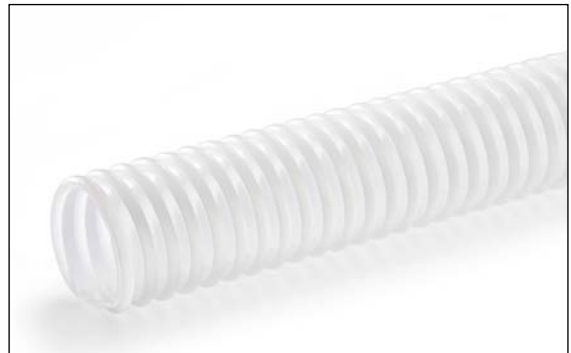
- For feeding and draining drinking water at room temperature at zero pressure

Material

Natural coloured PE
Natural coloured PE spiral

Temperature resistance

–20 °C to +65 °C



Art. no.	Internal Ø mm	Outer Ø mm	Vacuum m Wc (at 20 °C)	Bending radius mm (at 20 °C)	Coil length m	EAN code	RRP € net/m
10790121001	40	47.2	3.0	120	25	40 07360 553586	14.95

Please consult our technical delivery specification 12T/105 for further technical information.

06.07 RAUSPIRAFLEX liquitec heavy (product available on request)

Properties

- Provides the ability to see what is being pumped
- Smooth interior in order to avoid build-up
- Slightly corrugated exterior for greater flexibility
- Kink-resistant thanks to the spiral
- Food grade quality compliant with regulation (EU) no. 10/2011; corresponds to regulation (EC) no. 1935/2004

Application

- For suction and transport of fat-free, solid, aqueous, acidic and alcoholic foodstuffs with hydrophilic properties:
 - Food category A, B and C
 - Acidic food with a pH value below 4.5
 - Alcoholic foods with an alcohol content of up to 20%.
 - for example: Water, tea, coffee, lemonade, soft drinks, energy drinks, beer, wine and clear simple or concentrated fruit or vegetable juices.



Material

Transparent soft PVC
Red hard PVC spiral

Temperature resistance

−10 °C to +60 °C

Art. no.	Internal Ø mm	Wall thickness mm	Vacuum m Wc (at 20 °C)	Bending radius mm (at 20 °C)	Coil length m	EAN code	RRP € net/m
10070941001	20	3.1	8.0	100	25	40 64299 905817	4.85
10070951001	25	3.1	8.0	125	25	40 64299 905824	5.95
10070431001	32	4.0	8.0	160	25	40 64299 239257	7.40
10070451001	38	4.2	8.0	180	25	40 64299 239271	9.85
10070391001	40	4.3	8.0	200	25	40 64299 239400	9.95
10070411001	50	5.0	8.0	250	25	40 64299 239417	14.20

Please consult our technical delivery specification 12T/130 for further technical information.

06.08 RAUSPIRAFLEX metal

Properties

- Provides the ability to see what is being pumped
- Smooth interior to avoid deposits
- Smooth outside to avoid contamination
- Highly flexible hose design thanks to a tight spiral reinforcement
- Robust and abrasion-resistant hose with a steep spiral incline for good vacuum resistance
- Food grade quality in compliance with regulation (EU) no. 10/2011; corresponds to regulation (EC) no. 1935/2004 for foodstuff types A, B, C (15% vol.) up to 40 °C
- Dimension < ND 40: Food-grade quality in compliance with regulation (EC) no. 1935/2004 and (EU) no. 10/2011 for food classes A, B, C (up to 20% vol.) up to 40 °C
- Dimensions from ND 40 food-grade quality compliant with regulation (EC) no. 1935/2004 and (EU) no. 10/2011 for food classes A, B, C (up to 50% vol.) up to 40 °C
- Phthalate-free



Application

- For the conveyance of pellets and slightly abrasive media
- For extraction by suction and transport of beverages and liquid, fat-free foodstuffs, e.g. wine, mash, beer and liqueur
- For use in lowering the ground water level, in shipbuilding, in shipyards, in agriculture as well as the food and construction industries

Material

Transparent, soft PVC
Steel wire spiral

Temperature resistance

-20 °C to +60 °C

Art. no.	Internal Ø mm	Wall thickness mm	Vacuum m Wc (at 20 °C)	Bending radius mm (at 20 °C)	Coil length m	EAN code	RRP € net/m
10779911003	10	3.1	9.0	20	50	40 07360 275365	2.60
10769411002	13	3.1	9.0	30	50	40 07360 274474	3.10
10770131002	16	3.1	9.0	32	50	40 07360 274481	3.65
10765311003	19	3.5	9.0	40	50	40 07360 258917	4.55
10771651001	22	3.5	9.0	45	50	40 07360 564131	5.25
10765411002	25	4.0	9.0	50	50	40 07360 258931	6.85
10771661001	30	4.2	9.0	60	50	40 07360 564148	8.15
10765511002	32	4.2	9.0	64	50	40 07360 258955	8.45
10765611002	38	4.5	9.0	76	50	40 07360 258986	10.35
10765711002	40	4.8	9.0	80	50	40 07360 259006	12.40
10765811002	50	5.4	9.0	100	50	40 07360 259020	16.70
10765911002	60	6.0	9.0	120	50	40 07360 259044	23.00
10769211002	75	6.5	9.0	150	50	40 07360 259174	30.20
10766311002	100	7.0	9.0	200	30	40 07360 259051	41.45

Please consult our technical delivery specification 12T/003 for further technical information.

06.09 RAUSPIRAFLEX pellet therm

Properties

- Possible to observe what is being conveyed
- Smooth interior in order to avoid build-up
- Slightly corrugated exterior for greater flexibility
- Particularly robust PVC hose with very good kink resistance and elasticity
- A continuous, copper strand co-extruded in parallel to the spiral serves the purpose of preventing electrical charges (anti-static hose design)
- Hose geometry adapted to the connection system



Application

- Careful transport of the wood pellets
- Suitable for the transport of granulate in the polymer industry
- Suitable for the transport of pellets from the storage room to the heating boiler
- Suitable for rotary probes
- For use in the polymer industry or heating technology

Material

Transparent soft PVC
Grey hard PVC spiral with
continuous, copper strand

Temperature resistance

-10 °C to +60 °C

Available on request

- Other diameters and coil lengths
- Other spiral colours
- With a PUR inner layer as an option

Art. no.	Internal Ø mm	Wall thickness mm	Vacuum m Wc (at 20 °C)	Bending radius mm (at 20 °C)	Coil length m	EAN code	RRP € net/m
10761191001	51	4.0	7.0	200	25	40 07360 394523	10.75

Please consult our technical delivery specification 12T/071 for further technical information.

06.10 RAUSPIRAFLEX sanitary

Properties

- Completely smooth inside and outside for optimal integration
- Very flexible hose design
- Robust and abrasion-resistant hose
- Equipped with odour-tight formulation

Application

- To dissipate waste water and faeces
- For use in aeroplane toilets

Material

white solid soft PVC
White hard PVC spiral

Temperature resistance

−10 °C to +50 °C



Art. no.	Internal Ø mm	Outer Ø mm	Vacuum m Wc (at 20 °C)	Bending radius mm (at 20 °C)	Coil length m	EAN code	RRP € net/m
10766621050	16	21.8	7.0	60	50	40 07360 304041	3.30
10766321050	19	25.4	7.0	90	50	40 07360 303976	3.85
10766421050	25	32.6	7.0	110	50	40 07360 303990	5.70
10766521050	38	45.6	7.0	180	50	40 07360 304027	8.10

Please consult our technical delivery specification 12T/042 for further technical information.

06.11 RAUSPIRAFLEX toitec

Properties

- Special hose design for very high flexibility and easy handling
- Very robust, wear- and kink-resistant hose (traversable!)
- Very high vacuum resistance
- Resistant to weathering and ageing
- Complete with connecting sleeve welded onto both sides leak-proof (outer diameter 59 mm)

Application

- Extraction of liquid and solid media by suction in the plumbing sector
- For use in disposal vehicles, when cleaning sewers or airport service

Material

Yellow PE hose wall
Black PE profile head

Temperature resistance

−40 °C to +60 °C



Art. no.	Internal Ø mm	Outer Ø mm	Vacuum m Wc (at 20 °C)	Bending radius mm (at 20 °C)	Coil length m	EAN code	RRP € net/pc.
10761451002	51	69.0	9.5	85	7.7	40 073605 44768	376.45
10761291002	51	69.0	9.5	85	9.1	40 073605 55900	428.20
10761281002	51	69.0	9.5	85	12.2	40 073605 55917	546.85
10761271002	51	69.0	9.5	85	15.2	40 073605 55924	657.40
10761261002	51	69.0	9.5	85	18.3	40 073605 44768	770.90

Please consult our technical delivery specification 12T/104 for further technical information.

06.12 RAUSPIRAFLEX whirltec (product available on request)

Properties

- Smooth interior to prevent turbulent flows
- Smooth exterior for optimum integration
- Shock-resistant and practically non-deformable hose design

Application

- For the removal of waste water
- Can be glued onto PVC fittings with PVC adhesives
- Suitable for the swimming pool and whirlpool construction

Material

White solid soft PVC
White hard PVC spiral

Temperature resistance

−10 °C to +60 °C



Art. no.	Internal Ø mm	Outer Ø mm	Vacuum m Wc (at 20 °C)	Bending radius mm (at 20 °C)	Coil length m	EAN code	RRP € net/m
10769511001	16	20	8.5	60	50	40 07360 274542	1.60
10769611001	20	25	8.5	90	50	40 07360 274566	2.40
10769711001	27	32	8.0	140	50	40 07360 274580	2.70
10769911001	32	40	8.0	160	50	40 07360 274603	6.00
10775211001	42	50	8.0	210	50	40 07360 274627	7.30
10775311001	55	63	8.0	275	50	40 07360 274658	9.55

Please consult our technical delivery specification 12T/015 for further technical information.

06.13 RAUSPIRAFLEX standard

Properties

- Possible to observe what is being conveyed
- Smooth interior in order to avoid build-up
- Slightly corrugated exterior for greater flexibility
- High-quality, robust and kink-resistant suction hose

Application

- For conducting fat-free liquids, such as water, acids or alkaline solutions
- For use in suction and conveying equipment
- Particularly suitable for average weight loads in industry, agriculture or gardening



Material

Green transparent soft PVC
White hard PVC spiral

Temperature resistance

–5 °C to +60 °C

Art. no.	Internal Ø mm	Wall thickness mm	Vacuum m Wc (at 20 °C)	Bending radius mm (at 20 °C)	Coil length m	EAN code	RRP € net/m
10769011001	13	2.9	8.0	60	50	40 07360 053697	2.00
10762901004	19	3.3	8.0	90	25	40 07360 018412	2.80
10762901007	19	3.3	8.0	90	50	40 07360 001421	2.80
10763001004	25	3.5	8.0	110	25	40 07360 017477	3.55
10763001007	25	3.5	8.0	110	50	40 07360 001438	3.55
10763101003	30	3.5	8.0	125	25	40 07360 018429	4.20
10763101004	30	3.5	8.0	125	50	40 07360 018436	4.20
10763201006	32	3.7	8.0	130	25	40 07360 018443	4.70
10763201007	32	3.7	8.0	130	50	40 07360 001445	4.70
10763301003	38	4.0	8.0	155	25	40 07360 001452	5.60
10763301004	38	4.0	8.0	155	50	40 07360 018450	5.60
10763401003	40	4.2	8.0	165	25	40 07360 018467	5.75
10763401004	40	4.2	8.0	165	50	40 07360 018474	5.75
10763501004	50	4.3	8.0	215	25	40 07360 018481	8.05
10763501005	50	4.3	8.0	215	50	40 07360 009885	8.05
10763601004	60	4.5	7.0	260	25	40 07360 018498	9.40
10763601005	60	4.5	7.0	260	50	40 07360 018504	9.40
10763701003	65	4.5	7.0	290	25	40 07360 018511	10.55
10763701004	65	4.5	7.0	290	50	40 07360 018528	10.55
10763901003	75	5.0	7.0	335	25	40 07360 018559	14.25
10763901004	75	5.0	7.0	335	50	40 07360 018566	14.25
10764001004	80	5.3	6.0	350	25	40 07360 018573	15.70
10764201004	100	6.3	6.0	450	25	40 07360 018610	23.20
10764201005	100	6.3	6.0	450	50	40 07360 018627	23.20
10770031001	110	6.3	5.0	500	25	40 07360 080815	25.70

Please consult our technical delivery specification 12T/016 for further technical information.

06.14 RAUSPIRAFLEX wavetec

Properties

- Smooth interior to avoid deposits
- External hard PVC spiral for very high flexibility
- Easy installation, no kinking even around corners
- Very light-weight suction and drain hose

Application

- For the unpressurised removal of waste water
- For extraction by suction of air, dust, smoke and gaseous media
- Suitable as a waste water hose for industry and leisure
- Suitable for industrial vacuum units, extraction units or as cable protection



Material

Grey solid soft PVC
Grey hard PVC spiral

Temperature resistance

-10 °C to +60 °C

Art. no.	Internal Ø mm	Wall thickness mm	Vacuum m Wc (at 20 °C)	Bending radius mm (at 20 °C)	Coil length m	EAN code	RRP € net/m
10764601025	19	0.70	4.0	30	25	40 07360 348670	1.35
10764701025	25	0.75	4.0	30	25	40 07360 348687	1.85
10764901025	32	0.75	4.0	35	25	40 07360 348762	2.40
10776211025	35	0.75	4.0	35	25	40 07360 348694	2.65
10765001025	38	0.75	3.5	45	25	40 07360 348717	2.95
10765101025	40	0.80	3.5	50	25	40 07360 348700	3.20
10765301025	50	0.85	3.5	60	25	40 07360 348724	4.90
10765701025	75	0.90	3.0	100	25	40 07360 348731	7.35
10765801025	80	0.90	3.0	110	25	40 07360 348748	8.60
10766001025	100	0.90	3.0	140	25	40 07360 348755	11.15

Please consult our technical delivery specification 12T/021 for further technical information.

06.15 RAUSPIRAFLEX wavetec pur (product available on request)

Properties

- Possible to observe what is being conveyed
- Smooth interior to avoid deposits
- Corrugated outside for very high flexibility
- Very flexible, even at low temperatures
- Abrasion-resistant hose
- Easy installation, no kinking even around corners

Application

- For the transport of slightly abrasive media such as dust and powder
- Suitable for the metered addition of powder in industry

Material

Transparent PUR

White hard PVC spiral

Temperature resistance

-20°C to +80 °C



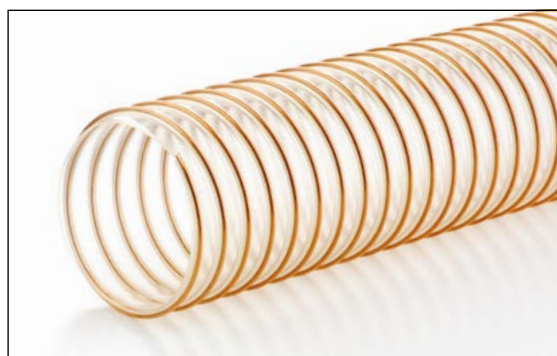
Art. no.	Internal Ø mm	Wall thickness mm	Vacuum m Wc (at 20 °C)	Bending radius mm (at 20 °C)	Coil length m	EAN code	RRP € net/m
10770011020	25	0.4	4.0	30	20	40 07360 441883	3.70
10770111020	32	0.4	4.0	35	20	40 07360 441821	4.95
10770211020	38	0.5	4.0	50	20	40 07360 441838	5.85
10770311020	40	0.5	3.0	50	20	40 07360 441845	6.30
10770411020	50	0.6	3.0	70	20	40 07360 359188	9.15
10772231020	75	0.6	3.0	100	20	40 07360 407087	15.65
10770911020	100	0.8	3.0	140	20	40 07360 441814	21.60

Please consult our technical delivery specification 12T/035 for further technical information.

06.16 RAUSPIRAFLEX pur metal abrasive

Properties

- Provides the ability to see what is being pumped
- Inside and outside corrugated for very high flexibility
- Very flexible, even at low temperatures
- Highly abrasion-resistant
- Good compressibility
- Resistant also to higher temperatures
- Derivation ability if spiral is earthed
- Hydrolysis and microbe-resistant
- Food-grade for dry, fat-free food (simulant E) according to Regulation (EC) No. 1935/2004 and Regulation (EU) No. 10/2011, in the application range up to 40°C with a contact time of up to 4 hours



Application

- The extraction by suction of gases, oil and fuel fumes
- The extraction by suction and the transport of abrasive media such as dust, powder and granulates in production
- For use in the polymer industry or pharmaceutical industry and agriculture
- For the transport of cereals, potato starch, sugar, dried and dried fruit, dried and dried vegetables, peeled, dried nuts, dried milk, yeast, dried foods without fats, frozen or deep-frozen foods, table salt, coffee beans and powder, aromatic and other plants (camomile, mallow, mint, lime blossom, tea and others), spices

Material

Transparent PUR
Spring steel spiral

Temperature resistance

-40 °C to +80 °C (short-term up to +100 °C)

Available on request:

- Other internal diameters
- Anti-static quality

Art. no.	Internal Ø mm	Wall thickness mm	Vacuum m Wc (at 20 °C)	Bending radius mm (at 20 °C)	Coil length m	EAN code	RRP € net/m
10773441010	40	0.4	2.5	28	10	40 07360 301149	8.85
10773541010	50	0.4	2.0	35	10	40 07360 301156	12.00
10773641010	60	0.4	1.6	42	10	40 07360 301163	13.60
10773741010	80	0.4	1.0	56	10	40 07360 301170	18.50
10700151010	90	0.4	1.0	63	10	40 07360 301187	17.50
10773841010	100	0.4	0.9	70	10	40 07360 301194	19.45
10773941010	120	0.4	0.8	88	10	40 07360 301200	23.20
10774041010	140	0.4	0.6	95	10	40 07360 301217	26.90
10774141010	150	0.4	0.6	105	10	40 07360 301224	28.75
10774241010	160	0.4	0.5	112	10	40 07360 301231	30.80
10770001010	175	0.4	0.5	123	10	40 07360 301248	33.65
10774341010	180	0.4	0.5	128	10	40 07360 301255	33.45
10774441010	200	0.4	0.5	140	10	40 07360 301262	36.40
10774541010	215	0.4	0.4	151	10	40 07360 301279	41.75
10774641010	225	0.4	0.4	158	10	40 07360 301286	42.45
10774741010	250	0.4	0.4	175	10	40 07360 301293	47.65
10774841010	300	0.4	0.3	210	10	40 07360 301316	56.65
10770051010	350	0.4	0.2	245	10	40 07360 301323	68.75
10774941010	400	0.4	0.2	280	10	40 07360 301330	78.80
10770061010	450	0.4	0.1	315	10	40 07360 301347	88.55
10775041010	500	0.4	0.1	350	10	40 07360 301354	108.05

Please consult our technical delivery specification 12T/033 for further technical information.

Art. no.	Internal Ø mm	Wall thickness mm	Vacuum m Wc (at 20 °C)	Bending radius mm (at 20 °C)	Coil length m	EAN code	RRP € net/m
10770071010	32	0.7	4.9	32	10	40 07360 301361	10.20
10770081010	35	0.7	4.6	35	10	40 07360 301378	10.20
10775141010	40	0.7	4.1	40	10	40 07360 301385	10.50
10775241010	50	0.7	2.5	50	10	40 07360 301392	12.45
10775341010	60	0.7	2.5	60	10	40 07360 301408	13.15
10760631010	80	0.7	2.0	80	10	40 07360 301415	21.10
10760731010	90	0.7	1.8	90	10	40 07360 301422	23.95
10760831010	100	0.7	1.8	100	10	40 07360 301439	26.65
10771351010	110	0.7	1.6	110	10	40 07360 434991	27.40
10760931010	120	0.7	1.0	120	10	40 07360 301446	27.90
10770091010	125	0.7	1.0	125	10	40 07360 301453	29.40
10761031010	140	0.7	1.0	140	10	40 07360 301460	32.25
10775841010	150	0.7	1.0	150	10	40 07360 301477	34.55
10761131010	160	0.7	0.8	160	10	40 07360 301484	36.95
10770121010	175	0.7	0.7	175	10	40 07360 301491	40.35
10761231010	180	0.7	0.7	180	10	40 07360 301507	41.25
10761331010	200	0.7	0.5	200	10	40 07360 301514	45.80
10776241010	215	0.7	0.5	215	10	40 07360 301521	50.50
10776341010	225	0.7	0.4	225	10	40 07360 301538	54.95
10776441010	250	0.7	0.4	250	10	40 07360 301545	58.65
10770151010	275	0.7	0.3	275	10	40 07360 301552	64.50
10776541010	300	0.7	0.2	300	10	40 07360 301569	71.00
10770161010	350	0.7	0.1	350	10	40 07360 301576	83.10
10770171010	400	0.7	0.1	400	10	40 07360 301583	91.15

Art. no.	Internal Ø mm	Wall thickness mm	Vacuum m Wc (at 20 °C)	Bending radius mm (at 20 °C)	Coil length m	EAN code	RRP € net/m
10780031010	32	1.4	9.2	48	10	40 07360 301590	24.10
10780131010	35	1.4	8.2	53	10	40 07360 301606	26.65
10780331010	40	1.4	7.1	60	10	40 07360 301613	29.75
10777731010	50	1.4	6.1	75	10	40 07360 301620	31.85
10777831010	60	1.4	5.6	90	10	40 07360 302139	32.10
10778031010	80	1.4	4.6	120	10	40 07360 302146	51.25
10778131010	90	1.4	4.6	135	10	40 07360 302153	57.60
10778231010	100	1.4	4.1	150	10	40 07360 302160	64.05
10778431010	120	1.4	3.1	180	10	40 07360 302177	80.85
10778631010	140	1.4	2.0	210	10	40 07360 302184	94.30
10778731010	150	1.4	2.0	225	10	40 07360 302191	101.00
10778831010	160	1.4	2.0	250	10	40 07360 302207	105.80
10770181010	175	1.4	1.5	263	10	40 07360 301637	115.55
10778931010	180	1.4	1.5	270	10	40 07360 302214	118.80
10779031010	200	1.4	1.5	300	10	40 07360 302405	132.00
10770191010	215	1.4	1.2	323	10	40 07360 301644	138.70
10780431010	225	1.4	1.0	338	10	40 07360 301651	148.60
10779231010	250	1.4	1.0	375	10	40 07360 301668	164.60
10770221010	275	1.4	1.0	413	10	40 07360 301675	180.45
10779331010	300	1.4	0.9	450	10	40 07360 301682	201.55

06.17 RAUSPIRAFLEX pur metal flameproof

Properties

- Provides the ability to see what is being pumped
- Inside and outside corrugated for very high flexibility
- Very flexible, even at low temperatures
- Abrasion-resistant
- Good compressibility
- Flame retardant to DIN 4102 B1
- Resistant also to higher temperatures
- Derivation ability if spiral is earthed



Application

- Extraction by suction and transport of sawdust and swarf in particular in the wood-processing and furniture industry
- Extraction by suction of gases, oils and petrol fumes in production

Material

Transparent, flame retardant
PUR spring steel spiral

Temperature resistance

-40 °C to +80 °C (short-term up to +100 °C)

Art. no.	Internal Ø mm	Wall thickness mm	Vacuum m Wc (at 20 °C)	Bending radius mm (at 20 °C)	Coil length m	EAN code	RRP € net/m
10776641010	40	0.4	2.5	28	10	40 07360 302221	9.90
10771511010	50	0.4	2.0	35	10	40 07360 301699	13.25
10771611010	60	0.4	1.6	42	10	40 07360 301705	15.25
10771811010	80	0.4	1.0	56	10	40 07360 301712	19.15
10770251010	90	0.4	1.0	63	10	40 07360 301729	20.15
10772011010	100	0.4	0.9	70	10	40 07360 301736	20.85
10779311010	120	0.4	0.8	88	10	40 07360 302238	25.80
10779411010	140	0.4	0.6	95	10	40 07360 302245	29.90
10772211010	150	0.4	0.6	105	10	40 07360 302252	31.95
10779511010	160	0.4	0.5	114	10	40 07360 301743	34.20
10770261010	175	0.4	0.5	123	10	40 07360 301750	37.35
10779611010	180	0.4	0.5	128	10	40 07360 302269	38.60
10772311010	200	0.4	0.5	140	10	40 07360 301767	41.95
10776741010	215	0.4	0.4	151	10	40 07360 302276	45.15
10776841010	225	0.4	0.4	158	10	40 07360 302283	47.10
10772411010	250	0.4	0.4	175	10	40 07360 302290	52.45
10770271010	275	0.4	0.3	193	10	40 07360 301774	58.80
10772511010	300	0.4	0.3	210	10	40 07360 302306	62.90
10770281010	350	0.4	0.2	245	10	40 07360 301781	79.20
10772611010	400	0.4	0.1	280	10	40 07360 302313	87.50
10770291010	450	0.4	0.1	315	10	40 07360 301798	97.40
10776941010	500	0.4	0.1	350	10	40 07360 302320	120.15

Please consult our technical delivery specification 12T/034 for further technical information.

Art. no.	Internal Ø mm	Wall thickness mm	Vacuum m Wc (at 20 °C)	Bending radius mm (at 20 °C)	Coil length m	EAN code	RRP € net/m
10760071001	40	0.6	3.1	40	10	40 07360 301804	12.65
10760081001	50	0.6	3.1	50	10	40 07360 301811	16.55
10760091001	60	0.6	2.5	60	10	40 07360 301828	18.15
10761431001	80	0.6	2.0	80	10	40 07360 301835	23.20
10761531001	90	0.6	1.6	90	10	40 07360 301842	25.55
10761631001	100	0.6	1.5	100	10	40 07360 301859	28.00
10761731001	120	0.6	1.4	120	10	40 07360 301866	33.70
10761831001	140	0.6	1.2	140	10	40 07360 301873	38.05
10760151001	150	0.6	1.0	150	10	40 07360 301880	40.65
10761931001	160	0.6	1.0	160	10	40 07360 301897	44.00
10760161001	175	0.6	1.0	175	10	40 07360 301903	48.10
10762031001	180	0.6	1.0	180	10	40 07360 301910	51.55
10762131001	200	0.6	0.9	200	10	40 07360 301927	57.40
10760171001	215	0.6	0.9	215	10	40 07360 301934	60.00
10760181001	225	0.6	0.9	225	10	40 07360 301958	65.95
10760191001	250	0.6	0.8	250	10	40 07360 301965	71.90
10760251001	275	0.6	0.7	275	10	40 07360 301972	79.05
10760261001	300	0.6	0.6	300	10	40 07360 301989	86.20
10760271001	350	0.6	0.4	350	10	40 07360 301996	100.70
10760281001	400	0.6	0.2	400	10	40 07360 302009	112.20

Art. no.	Internal Ø mm	Wall thickness mm	Vacuum m Wc (at 20 °C)	Bending radius mm (at 20 °C)	Coil length m	EAN code	RRP € net/m
10770321010	32	0.7	4.9	32	10	40 07360 302016	14.30
10770351010	35	0.7	4.6	35	10	40 07360 302023	14.30
10773041010	40	0.7	4.1	40	10	40 07360 302337	14.70
10772831010	50	0.7	2.5	50	10	40 07360 302344	18.45
10772931010	60	0.7	2.5	60	10	40 07360 302610	22.10
10773231010	80	0.7	2.0	80	10	40 07360 302351	30.55
10770361010	90	0.7	1.8	90	10	40 07360 302030	33.45
10773431010	100	0.7	1.8	100	10	40 07360 302047	37.25
10773631010	120	0.7	1.0	120	10	40 07360 302368	39.05
10770371010	125	0.7	1.0	125	10	40 07360 302054	41.00
10773831010	140	0.7	1.0	140	10	40 07360 302627	45.15
10773931010	150	0.7	1.0	150	10	40 07360 302634	48.40
10774031010	160	0.7	0.8	160	10	40 07360 302658	51.70
10770381010	175	0.7	0.7	175	10	40 07360 302061	56.50
10774131010	180	0.7	0.7	180	10	40 07360 302665	57.75
10774231010	200	0.7	0.5	200	10	40 07360 302641	64.15
10773141010	215	0.7	0.5	215	10	40 07360 302375	70.60
10773241010	225	0.7	0.4	225	10	40 07360 302078	76.90
10774331010	250	0.7	0.4	250	10	40 07360 302382	82.10
10770391010	275	0.7	0.3	275	10	40 07360 302085	90.20
10773341010	300	0.7	0.2	300	10	40 07360 302399	99.40
10770421010	350	0.7	0.1	350	10	40 07360 302092	116.20
10770451010	400	0.7	0.1	400	10	40 07360 302108	127.50



07 Drinking water hoses

07.01 RAUAQUA

Multi-layer hose for use in the drinking water and food sector.

Meets the strict requirements of the German Environment Agency (UBA) assessment; certified according to SYSTEM 1+ with external quality control with regard to drinking water hygiene.

Certified according to the German association for gas and water (DVGW), standard W 549. Completely opaque and therefore counteracts the build-up of dangerous microbes and algae. Long-lasting durable identification thanks to embossing.

Compatible with GK coupling connectors and cone screw. Homogeneous connection – tested in practice (traversable). UV-resistant, abrasion-resistant and resistant against commercial cleaning and disinfection agents (basis DVGW W319 and W291).



- Temperature range: –20 °C to +65 °C

Art. no.	Delivery format	Packaging unit	Permissible operating pressure bar (at 20 °C)	EAN code	RRP € net/m
10494531100	12.8 mm (1/2") 25 m coil	Single coil, 1,800 m on pallet	20	40 61264 698903	4.35
10494531001	12.8 mm (1/2") 50 m coil	Single coil, 1,800 m on pallet	20	40 07360 344900	4.35
10494731100	19.0 mm (3/4") 25 m coil	Single coil, 500 m on pallet	20	40 61264 698910	6.90
10494731001	19.0 mm (3/4") 50 m coil	Single coil, 500 m on pallet	20	40 07360 344955	6.90

07.02 RAUAQUA varioflex plus

Multi-layer hose for use in the drinking water and food sector.

Meets the strict requirements of the German Environment Agency (UBA) assessment; certified according to SYSTEM 1+ with external quality control with regard to drinking water hygiene.

Conformity declaration in accordance with regulation (EC) No. 1935/2004 and regulation (EC) No. 10/2011; suitable for food simulants A, B, C, D1.

Completely opaque and therefore counteracts the build-up of dangerous microbes and algae. Long-lasting durable identification thanks to embossing. Compatible with GK coupling connectors and cone screw. Homogeneous connection. UV-resistant, abrasion-resistant and resistant against commercial cleaning and disinfection agents (basis DVGW W319 and W291).



- Temperature range: –20 °C to +65 °C

Art. no.	Delivery format	Packaging unit	Permissible operating pressure bar (at 20 °C)	EAN code	RRP € net/m
10490191001	12.8 mm (1/2") 50 m coil	Single coil, 1,800 m on pallet	10	40 07360 572860	4.75
10490161025	19.0 mm (3/4") 25 m coil	Single coil, 500 m on pallet	10	40 61264 961199	7.45
10490441001	25.0 mm (1") 25 m coil	Single coil, 175 m on pallet	10	40 62178 567859	10.60

**New in
program**

07.03 RAUAQUA T-Flex

Multi-layer hose for use in drinking water and food applications.

The RAUAQUA T-Flex meets the strict requirements of the UBA for products in contact with drinking water. Tested according to KTW-BWGL (Annex E) for cold and hot water and DIN EN 16421:2015-05.

Absolutely opaque, therefore counteracts the formation of dangerous microbes and algae. Durable marking due to embossing. Compatible with GK coupling and conical screw connection. Homogeneous connection. UV-resistant and resistant to standard cleaning and disinfection agents (based on DVGW W319 and W291)



Declaration of non-objection according to 21 CFR FDA §170 - §199

Declaration of conformity according to Regulation (EC) No. 1935/2004 and Regulation (EU) No. 10/2011

The RAUAQUA T-Flex is suitable for fat-containing, aqueous, acidic and alcoholic foods with hydrophilic properties:

- Food category A, B, C and D1
- Acidic foods with a pH value below 4.5
- Alcoholic foods with an alcohol content of up to 50%
- Examples: Water, tea, coffee, lemonade, soft drinks, energy drinks, beer, wine and clear or concentrated fruit or vegetable juices, milk, yoghurt

Authorisation WRAS in progress.

- Temperature range: -30 °C to +70 °C

Art. no.	Delivery format	Packaging unit	Permissible operating pressure bar (at 20°C)	EAN code	RRP € net/m
10049011001	12.8 mm (1/2") 25 m coil	Single coil, 1,200 m on pallet	15	40 64299 949200	6.35
10049011002	12.8 mm (1/2") 50 m coil	Single coil, 1,000 m on pallet	15	40 64299 949217	6.35
10049021001	19.0 mm (3/4") 25 m coil	Single coil, 500 m on pallet	15	40 64299 949224	9.55
10049021002	19.0 mm (3/4") 50 m coil	Single coil, 500 m on pallet	15	40 64299 949231	9.55
10049031001	25.0 mm (1") 25 m coil	Single coil, 250 m on pallet	10	40 67936 119608	14.25
10049031002	25.0 mm (1") 50 m coil	Single coil, 250 m on pallet	10	40 67936 119615	14.25

08 Beverage hoses

REHAU beverage hoses are non-toxic, odour and taste neutral, as well as easy to clean. For closed conveying and cooling systems in dispensing equipment, we fabricate RAUALCO and TUBALCO hoses for REHAU Pythons (see TLV 10L/001).

08.01 RAUALCO SK 017-029

Properties

- Made of high-quality environmentally friendly and non-toxic PVC materials
- Excellent flexibility aids handling and installation
- Phthalate-free

Food safety

- Declaration of conformity as per regulation (EC) no. 1935/2004 and regulation (EU) no. 10/2011
- Type test compliant with DIN 6650-5:2014-12 and DIN 6653-1:2018-09 "Beverage or base material pipework", confirmed with the SK code SK017-029 (see TLV 10L/002)



Other conformities

- REACH regulation (EC) no. 1907/2006 (no SVHC)
- RoHS electrical and electronic equipment directive 2011/65/EU including the supplements to the delegated directive 2015/863
- End-of-life vehicle directive 2000/53/EC and 2002/525/EC
- WEEE waste electrical and electronic equipment directive 2012/19/EU

Material and colour

RAU-PVC 8769, crystal clear

08.01.01 RAUALCO SK 017-029 RAU-PVC 8769

Art. no.	Dimension Internal Ø/ wall in mm	Nominal dimension permanent connector	Maximum operating pressure bar (at 20 °C)	Alcohol- free beverages	Beer/ wine	Spirits	CO ₂ /N ₂	Coils pro Box m	Quantity pro Pallet m	Single sale	RRP € net/m Box/ Pallet
10491531300	7/2.50	-	3	+	+	-	+	2 x 50	1,800	2.35	2.15/1.95
10491631300	10/3.00	-	3	+	+	-	+	2 x 50	1,800	3.60	3.30/3.00
10491731300*	15/3.50	-	2	+	+	-	+	2 x 50	1,200	6.35	5.85/5.30

* Available on request

08.01.02 RAUALCO SK 017-029 RAU-PVC 8769 with fibre reinforcement

Art. no.	Dimension Internal Ø/ wall in mm	Nominal dimension permanent connector	Maximum operating pressure bar (at 20 °C)	Alcohol- free beverages	Beer/ wine	Spirits	CO ₂ /N ₂	Coils pro Box m	Quantity pro Pallet m	Single sale	RRP € net/m Box/ Pallet
10492031300	7/2.50	-	10	+	+	-	+	2 x 50	1,800	2.70	2.50/2.25
10492131300	10/3.00	-	10	+	+	-	+	2 x 50	1,800	3.85	3.50/3.20

Please consult our technical delivery specification 10L/002 for further technical information.

08.02 TUBALCO

Food safety

- Declaration of conformity as per regulation (EC) no. 1935/2004 and regulation (EU) no. 10/2011 (food test for simulants A, B, C and D1)
- Type test compliant with DIN 6650-5:2014-12 and DIN 6653-1:2018-09 "Beverage or base material pipework", confirmed with the SK code SK017-027 and SK017-021 (see TLV 10L/010 and TLV 10L/005)

Other conformities

- REACH regulation (EC) no. 1907/2006 (no SVHC)
- RoHS electrical and electronic equipment directive 2011/65/EU including the supplements to the delegated directive 2015/863
- End-of-life vehicle directive 2000/53/EC and 2002/525/EC
- WEEE waste electrical and electronic equipment directive 2012/19/EU

08.02.01 TUBALCO SK 017-027 RAU-PE 940

Properties

- Outstanding properties to keep odour and taste neutral
- Particularly high flexibility

Material and colour

RAU-PE 940, natural coloured



Art. no.	Dimension Internal Ø/ wall in mm	Nominal dimension permanent connector	Maximum operating pressure bar (at 20 °C)	Alcohol- free beverages	Beer/ wine	Spirits (up to 50% alcohol)	CO ₂ /N ₂	Coils pro Box m	Quantity pro Pallet m	Single sale	RRP € net/m Box/ Pallet
10494021001	4/2.00	5/16"	11	+	+	+	+	4 x 100	9,600	1.20	1.10/1.00
10494321001	6.8/1.35	3/8"	6	+	+	+	+	3 x 100	7,200	1.30	1.20/1.10
10494421001*	7/2.50	12 mm	8	+	+	+	+	2 x 100	4,800	2.10	1.95/1.75
10494521001	7/2.85	1/2"	9	+	+	+	+	2 x 100	4,800	2.40	2.20/2.00
10494621001*	10/2.50	15 mm	6	+	+	+	+	2 x 100	3,200	3.05	2.80/2.55

*All items marked with * are available upon request (minimum order quantity of 2500 m per item) with coloured strips and numeric codes to differentiate lines for Python combinations. Please consult our technical delivery specification 10L/010 for further technical information.

08.02.02 TUBALCO SK 017-021 RAU-PE 230

Properties

- For high operating demands with lower flexibility
- Outstanding properties with regard to odour and taste neutrality
- Robust and abrasion-resistant

Material and colour

- RAU-PE 230, natural coloured



Art. no.	Dimension Internal Ø/ wall in mm	Nominal dimension permanent connector	Maximum operating pressure bar (at 20 °C)	Alcohol- free beverages	Beer/ wine	Spirits (up to 50% alcohol)	CO ₂ /N ₂	Coils pro Box m	Quantity pro Pallet m	Single sale	RRP € net/m Box/ Pallet
10490131001	4/2.00	5/16"	19	+	+	+	+	4 x 100	9,600	1.25	1.15/1.05
10491031001	6.7/1.40	3/8"	10	+	+	+	+	3 x 100	7,200	1.45	1.30/1.20
10490731001	10/1.35	1/2"	7	+	+	+	+	3 x 100	4,800	1.85	1.70/1.55

Please consult our technical delivery specification 10L/005 for further technical information.

09 Hose centre

09.01 Made-to-measure hoses

Article overview hose reels

Art. no.	Dimensions	Coil length	Reel width*	Packaging unit Pallet m	EAN code	RRP	
						€ net/100 m Reel	Pallet
RAUCLAIR-E crystal-clear industrial hose							
10300301200	4/1 mm	200 m	155 mm	13,200	40 07360 296285	36.30	33.00
10305001200	6/1.5 mm	115 m	155 mm	7,590	40 07360 296292	71.70	65.20
10306101200	8/1.5 mm	60 m	155 mm	3,960	40 07360 296308	89.65	81.50
10307001200	10/2 mm	45 m	155 mm	2,970	40 07360 296315	148.35	134.85
10307801200	12/2 mm	35 m	155 mm	2,310	40 07360 296322	170.65	155.15
10308501200	13/3 mm	25 m	155 mm	1,650	40 07360 376512	278.75	253.40
10302201200	16/2 mm	25 m	155 mm	1,650	40 07360 296339	219.00	199.10
10024021200	19/2.5 mm	40 m	310 mm	960	40 07360 296346	394.70	358.80
10332901200	25/3 mm	25 m	310 mm	600	40 07360 296353	498.85	453.50
10302391200	32/4 mm	20 m	310 mm	480	40 07360 296360	859.85	781.70
RAUFILAM-E reinforced hose							
10285311200	6/3 mm	50 m	155 mm	3,300	40 07360 296254	147.30	133.90
10285511200	8/3 mm	50 m	155 mm	3,300	40 07360 332013	179.35	163.05
10285611200	9/3 mm	40 m	155 mm	2,640	40 07360 296261	194.90	177.20
10285711200	10/3 mm	40 m	155 mm	2,640	40 07360 332020	211.75	192.50
10285811200	12/3 mm	25 m	155 mm	1,650	40 07360 296278	269.70	245.20
10286011200	13.2/3.3 mm	60 m	310 mm	1,440	40 07360 332037	312.95	284.50
10286211200	16.2/3.7 mm	40 m	310 mm	960	40 07360 332044	435.25	395.70
10286311200	19.4/3.7 mm	35 m	310 mm	840	40 07360 332051	499.60	454.20
10286511200	25.4/4.3 mm	20 m	310 mm	480	40 07360 332068	719.85	654.40
10286711200	32.4/4.8 mm	15 m	310 mm	360	40 07360 380823	1,044.25	949.30

Art. no.	Dimensions	Coil length	Reel width*	Packaging unit Pallet m	EAN code	RRP	
						€ net/Pcs. Reel	Palett
QUATTROFLEX plus +							
10092311530	13 mm (1/2")	30 m	155 mm	66 reels	40 64299 749374	78.15	73.05
10092331540	19 mm (3/4")	40 m	310 mm	24 reels	40 64299 749329	198.55	185.65
10092341520	25 mm (1")	20 m	310 mm	24 reels	40 64299 749299	152.90	143.00
10092351515	32 mm (1 1/4")	15 m	310 mm	24 reels	40 64299 749268	195.60	182.90
GREEN LINE							
10093311540	13 mm (1/2")	40 m	155 mm	66 reels	40 64299 748858	54.05	50.54
10093331545	19 mm (3/4")	45 m	310 mm	24 reels	40 64299 748810	107.35	100.35

Art. no.	Dimensions	Coil length	Reel width*	EAN code	RRP € net/m
RAUSPIRAFLEX garden					
10766901200	19/2.6 mm	35 m	310 mm	40 07360 301033	2.50
10767001200	25/2.6 mm	50 m	460 mm	40 07360 301040	2.95
10767101200	32/3.1 mm	35 m	460 mm	40 07360 301057	4.15
RAUSPIRAFLEX pond					
10778641200	19/0.6 mm	35 m	310 mm	40 07360 301064	1.45
10778741200	25/0.6 mm	50 m	460 mm	40 07360 301071	2.10
10778841200	32/0.7 mm	35 m	460 mm	40 07360 301088	2.55
10778941200	38/0.7 mm	25 m	460 mm	40 07360 305260	3.25

* The dimension indicated is the external dimension of the reel including the side panel and bracket. Please use these dimensions to calculate your stock profile.
 ** Available on request

Side panel

The ABS side panels are very stable and can be reused several times.

Assembly: simply mount the side panels onto the cardboard core and fix using the bracket and screws.



Art. no.	Designation	Packaging unit in pcs	EAN code
12253131001	Side panel	2	40 07360 298555

Delivery condition of
reel when ordered

Reel fitted with side
panel

Note: the delivery of the hose reel does not include the side panels, which have to be ordered separately for the initial hose centre shelf stock.

The pegboard panel is not included as a component of the hose centre, but must be ordered separately.



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IND300 EN 04.2024