



**Engineering progress
Enhancing lives**

Sewer Technology - Safety for Generations

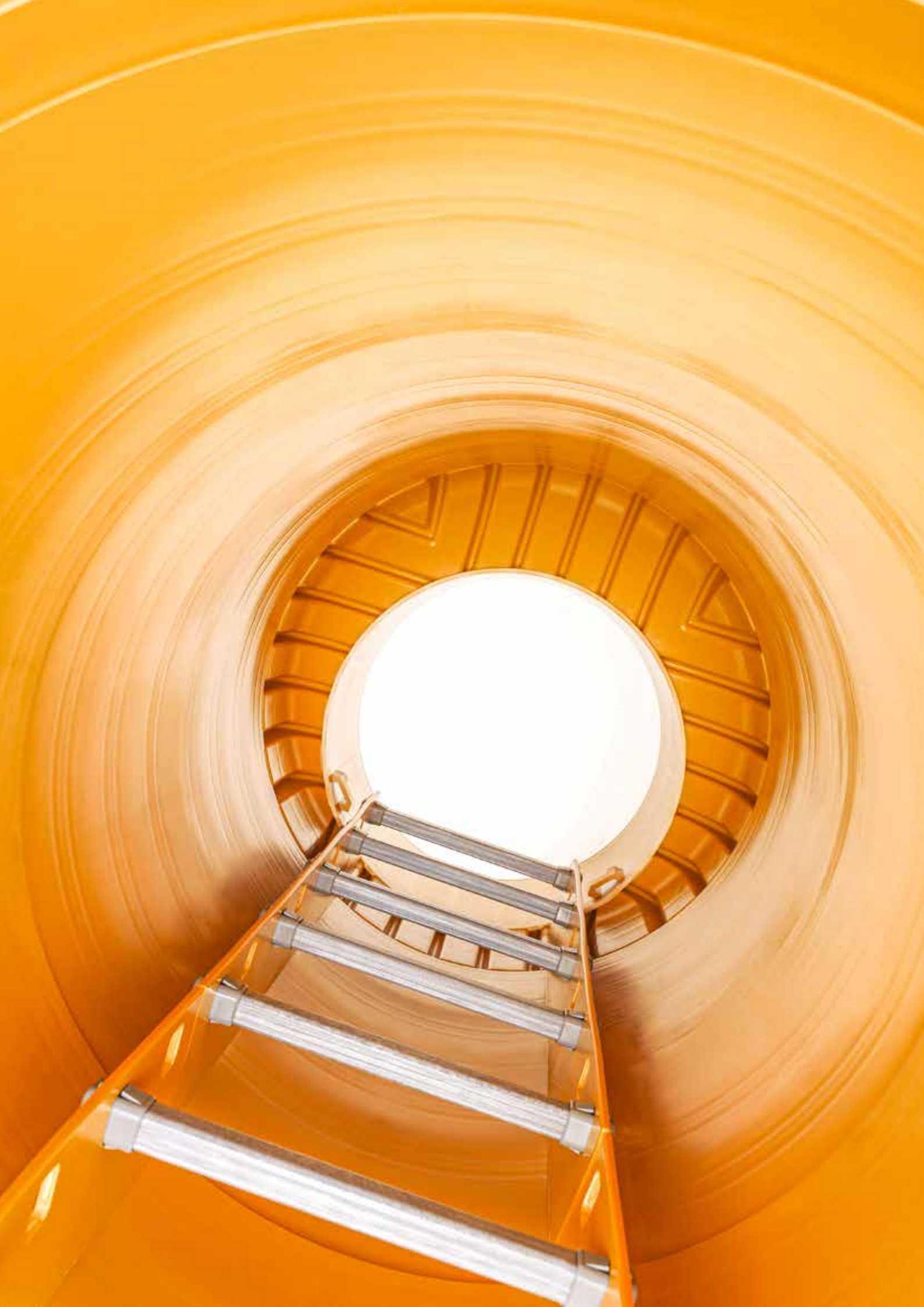
Product Book: Maintenance Holes,
Chambers, Shafts



www.rehau.com.au
Valid from March 2023
Subject to technical modifications

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AWASHAFT **Polypropylene** **Sewer Maintenance** **Technology**

100% Leak-proof

Load decoupled rubber rings are specifically designed to provide a watertight joint through out the life span of the product

100% Safe to transport

Transport can be carried out on a flatbed truck, trailer or a ute

100 year service life

Durable asset for the city

10 year warranty

Refer to AWASHAFT Warranty Certificate for details

95% lighter than concrete chambers

The low weight makes it possible to be handled by just one person and is therefore a benefit in confined spaces

25% lower installation costs

As no heavy site equipment is required and installation times are faster





**Fast.
Light weight.
Indestructible.**

REHAU PP sewer system

Proven resistance to
root intrusion



**10 years
Practical root
intrusion test**
evaluated by the
MFPA Weimar

A practical test conducted for 10 years shows:

The tested section of the AWASHAFT and AWADUCT PP sewer system has proven to be resistant against root infiltration.

For this purpose, AWASHAFT and AWADUCT PP sewer were tested in line with traditional sewer gravity systems. A 10 Year, long-term endurance test was conducted consistent with approved installation methods and then evaluated by the Material Research and Testing Institute (MFPA) in Weimar, Germany.

As a result, the REHAU sewer system solution – AWASHAFT PP and AWADUCT PP – were confirmed to be resistant against root intrusion.

Camera inspection at the end of the test:



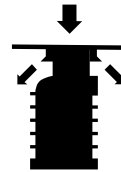
AWASHAFT PP

Makes the difference



100 %
permanently
leak-proof

... by utilising elastomeric seals designed specifically to remain resistant to leaks and root intrusion



... Structurally sound



100
years

... service life, by utilising superior material and superior design



... excellent chemical resistance and corrosion resistance due to 100% polypropylene raw material

Environmental and energy saving advantages of AWASHAFT: (compared to traditional concrete solutions)

27,000 mJ*



12,500 kg CO₂*



-22% CO₂ emissions

(Corresponds to 54,000 km with a passenger car)



100 % recyclable

* Just, Stefan (2008): Life Cycle Assessment – Drawing up and comparison of two product life cycle assessments of waste water pipe systems made of earthenware and polypropylene as well as sewer chambers made of concrete and polypropylene

* 10 sewer chambers DN 1000, guttering DN 200, 180°, construction height 2.5 m

Field of application**Gravity sewer systems****Maintenance Hole****Description****AWASHAFT PP 1000****Figure**

Nominal diameter [DN]

DN 1000

Man-entry

yes

Material

PP free of fillers. free of foaming additives and recycled materials

General properties

Max.Depth as per WSA 137 (check with the respective water authority for Max. allowable depth)

6 m

Maximum traffic load

Class D

Buoyancy safety. maximum groundwater level above pipe bottom

5 m

Pipe connections

Rubber ring

Tightness of the attached parts (pipe connection)

0.8 bar (2.4 bar)

Minimum installation depth (Depending on the type of cover)

1.19 m

Relevant standards fulfilled

WSA 137, WSA 02, DIN EN 13598-2, DIN EN 476

Other test results/expert reports

**Material properties**

Chemical resistance

pH 1 – 13 (Check with REHAU for chemical resistance in special applications)

Temperature resistance

–20 °C to short-term 90 °C

Recyclable

yes

**Advantages/
Customer benefits**

Ideal for safe personnel entry with integrated ladder

	Maintenance Hole/Chamber	Maintenance Chamber	Maintenance Shaft
	AWASHAFT PP 800	AWASHAFT PP 600	AWASHAFT PP 400/315
Figure			
	DN 800	DN 600	DN 400/TMS
	yes/no	no	no
General properties	PP free of fillers. free of foaming additives and recycled materials	PP free of fillers. free of foaming additives and recycled materials	PP-HM (High Modulus)
	6 m	6 m	6 m
	Class D	Class D	Class D
	5 m	5 m	3 m
	Rubber ring joint	Rubber ring joint	Rubber ring joint
	1 bar (2.4 bar)	0.5 bar (2.4 bar)	0.5 bar (0.5 bar)
	1.04 m	0.65 m	
	WSA 137, WSA 02, EN 13598-2, EN 476	WSA 137, WSA 02, EN 13598-2, EN 476	WSA 137, WSA 02, EN 13598-2, EN 476, WMTS509, AS/NZS3500.2
Material properties	pH 1 – 13	pH 1 – 13	pH 1 – 13
	-20 °C up to short-term 90 °C	-20 °C up to short-term 90 °C	
	yes	yes	yes
Advantages/ Customer benefits	Ideal for maintenance access. No personal access	Cost effective and ideal for maintenance access. No personal access	WM certified which makes it Ideal as a building Inspection/Maintenance Shaft

AWASHAFT PP 1000

Maintenance Hole



PRODUCT RANGE

AWASHAFT PP 1000

726000 class B
726004 (infill)
726006 (with safety ring)

726001 class D
726005 (infill)
726007 (with safety ring)

726002 class B
726013 (infill)
726008 (with safety ring)

726003 class D
726009 (with safety ring)



726012 concrete LBR



750542 bearing ring
rubber seal 625mm



750405 cone
DN1000



750422 element seal
DN1000 Type R



750447 AWADOCK
connection 160mm
(Internal/external drops)

1451104 element seal
DN1000 Type M



750422 element seal
DN1000 Type R



Bases Type M
Socket connection



Bases Type R
Spigot connection



DN/OD 250
DN/OD 315



DN/OD 160
DN/OD 200



DN/OD 160, DN/OD 200
DN/OD 250, DN/OD 315



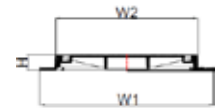
DN/OD 110-260

AWADUCT RANGE OF FITTINGS
(Optional)

refer to page 25

AWASHAFT Access covers

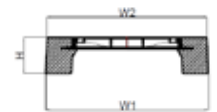
Material: Ductile Iron
 Colour: black



Mat. no.	Description	Clear opening Dia	Load class	Effective height	H	W1	W2	Weight
		[mm]		[mm]	[mm]	[mm]	[mm]	[kg/pc]
726000	Cover & Frame Class B	600	B	70	72	745	660	50
726001	Cover & Frame Class D	600	D	70	72	745	660	55
726004	Cover and Frame Infill Class B	600	B	70	72	745	660	50
726005	Cover and Frame Infill Class D	600	D	70	72	745	660	55
726006	Cover and Frame with safety ring Class B	300	B	70	72	745	660	50
726007	Cover and Frame with safety ring Class D	300	D	70	72	745	660	55

AWASHAFT access covers encased in concrete

Material: Ductile Iron/Concrete
 Colour: black/grey



Mat. no.	Description	Clear opening Dia	Load class	Effective height	H	W1	W2	Weight
		[mm]		[mm]	[mm]	[mm]	[mm]	[kg/pc]
726002	Concrete encased Cover & Frame Class B	600	B	150	192	1026	1015	275
726003	Concrete encased Cover & Frame Class D	600	D	150	192	1026	1015	280
726013	Concrete encased Cover and Frame Infill Class B	600	B	150	192	1026	1015	275
	Concrete encased Cover and Frame Infill Class D	600	D	150	192	1026	1015	280
726008	Concrete encased Cover and Frame with safety ring Class B	300	B	150	192	1026	1015	275
726009	Concrete encased Cover and Frame with safety ring Class D	300	D	150	192	1026	1015	280
750542	Bearing ring rubber seal	625						

AWASHAFT Load bearing ring

Material: Concrete
 Colour: grey

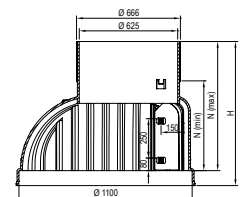


Mat. no.	Description	Effective height	H	W1	W2	Weight
		[mm]	[mm]	[mm]	[mm]	[kg/pc]
726012	Concrete load bearing ring	110	175	1015	1000	165
750542	Bearing ring rubber seal	625				

AWASHAFT PP DN 1000 – Cone DN 1000/625

incl. vertical ladder
 without cone seal DN 625
 cone can be shortened by max 250mm

Material RAU-PP 2300
 Colour: orange

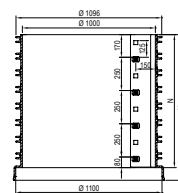


Mat. no.	Description	N max	N min	Height H	Weight
		[mm]	[mm]	[mm]	[kg/pc]
750405	with vertical ladder	820	570	915	45
750422	Element seal DN 1000 Type R				

AWASHAFT PP DN 1000 – Riser Rings DN 1000

without element seal DN 1000
Side inlet possible refer to AWADOCK

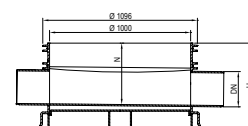
Material RAU-PP 2300
Colour: orange



Mat. no.	Description	Effective length N	Height H	Weight
		[mm]	[mm]	[kg/pc]
750406	riser	250	345	22
750407	riser	500	595	36
750408	riser	750	845	48
750409	riser	1000	1095	65
750422	Element seal DN 1000 Type R			

Standard bases

Element seal DN1000 Type R Sold Separately
Slope 0%
Material: RAU-PP 2300 Colour: orange



Channel shape	Configuration	Seal type	Intet/outlet		Connection	Mat no.	Effective Height	Height	Weight/pc
			DN/ID	DN/OD					
	180°	Type R	150	160	Spigot	750410	435	605	62
			225	250	Spigot	770143	435	605	74
			300	315	Spigot	770221	435	605	72
15°	165° & 195°	Type R	175*	200	Spigot	750412	435	605	70
			300	315	Spigot	770148	435	605	75
30°	150° & 210°	Type R	175*	200	Spigot	750413	435	605	69
			300	315	Spigot	770147	435	605	75
45°	135° & 225°	Type R	175*	200	Spigot	750414	435	605	70
			300	315	Spigot	750168	435	605	70
	Element Seal DN1000 Type R					750422	To be used with Risers and Type R Bases		
	DN/OD 160-110 reducer					770210	Reducer DN/OD 160 to DN/OD 110 outlet		
	DN/OD 200-160 reducer					750423	Reducer DN/OD 200 to DN/OD 160 outlet		
	DN/OD 250-200 reducer					750508	Reducer DN/OD 250 to DN/OD 200 outlet		
	DN/OD 315-250 reducer					750397	Reducer DN/OD 315 to DN/OD 250 outlet		
	AWADUCT PP Double Socket DN160					750424	Connect Spigot end to pipe or reducer		
	AWADUCT PP Double Socket DN200					750425	Connect spigot end to pipe or reducer		
	AWADUCT PP Double Socket DN250					750507	Connect spigot end to pipe or reducer		
	AWADUCT PP Double Socket DN315					770207	Connect spigot end to pipe or reducer		

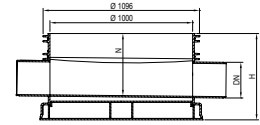
Standard bases

Element seal DN1000 Type M seal Sold Separately

Slope 0%

Material: RAU-PP 2300

Colour: orange



Channel shape	Configuration	Seal type	Intet/outlet		Connection	Mat no.	Effective Height	Height	Weight/pc
			DN/ID	DN/OD					
60° 	120° & 240°	Type M	175	200	Socket	750415	435	605	80
			225	250	Socket	770166	435	605	80
	90° & 270°	Type M	175*	200	Socket	750417	435	605	79
			225	250	Socket	770141	435	605	80
			300	315	Socket	750554	435	605	80
	RML 45°	Type M	175*	200	Socket	750416	435	605	80
			225	250	Socket	770185	435	605	80
	RML 90°	Type M	175*	200	Socket	750418	435	605	88
			225	250	Socket	770140	435	605	89
			300	315	Socket	750550	435	605	90
	ML 90°	Type M	175*	200	Socket	750420	435	605	88
			225	250	Socket	770144	435	605	89
			300	315	Socket	750552	435	605	90
	RM 270°	Type M	175*	200	Socket	750419	435	605	88
			225	250	Socket	770145	435	605	89
			300	315	Socket	750551	435	605	90
	RL 90°/270°	Type M	175*	200	Socket	750421	435	605	88
			225	250	Socket	750494	435	605	89
			300	315	Socket	750553	435	605	90
	Element Seal DN1000 Type M					1451104	To be used with type M bases		
	DN/OD 160-110 reducer					770210	Reduce DN/OD 160 to DN/OD 110 outlet		
	DN/ID 200-160 reducer					750423	Reduce DN/ID 200 to DN/ID 160 outlet		
	DN/OD 250-200 reducer					750508	Reduce DN/OD 250 to DN/OD 200 outlet		
	DN/ID 315-250 reducer					750397	Reduce DN/ID 315 to DN/ID 250 outlet		
	AWADUCT PP Double Socket DN160					750424	Connect Spigot end to pipe or reducer		
	AWADUCT PP Double Socket DN200					750425	Connect spigot end to pipe or reducer		
	AWADUCT PP Double Socket DN250					750507	Connect spigot end to pipe or reducer		
	AWADUCT PP Double Socket DN315					770207	Connect spigot end to pipe or reducer		

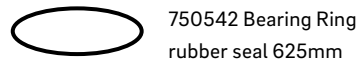
AWASHAFT PP 800

Maintenance Hole/Chamber



PRODUCT RANGE

AWASHAFT PP 800



750447 AWADOCK
connection 160mm
(Internal/external drops)



DN/OD 250
DN/OD 315



DN/OD 160
DN/OD 200



DN/OD 160, DN/OD 200
DN/OD 250, DN/OD 315



DN/OD 110-260

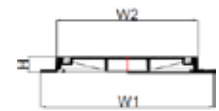
AWADUCT RANGE OF FITTINGS

(Optional)

refer to page 25

AWASHAFT Access covers

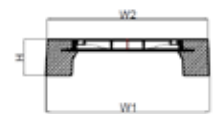
Material: Ductile Iron
Colour: black



Mat. no.	Description	Clear opening Dia	Load class	Effective height	H	W1	W2	Weight
		[mm]		[mm]	[mm]	[mm]	[mm]	[kg/pc]
726000	Cover & Frame Class B	600	B	70	72	745	660	50
726001	Cover & Frame Class D	600	D	70	72	745	660	55
726004	Cover and Frame Infill Class B	600	B	70	72	745	660	50
726005	Cover and Frame Infill Class D	600	D	70	72	745	660	55
726006	Cover and Frame with safety ring Class B	300	B	70	72	745	660	50
726007	Cover and Frame with safety ring Class D	300	D	70	72	745	660	55

AWASHAFT access covers encased in concrete

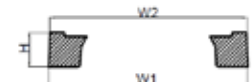
Material: Ductile Iron/Concrete
Colour: black/grey



Mat. no.	Description	Clear opening Dia	Load class	Effective height	H	W1	W2	Weight
		[mm]		[mm]	[mm]	[mm]	[mm]	[kg/pc]
726002	Concrete encased Cover & Frame Class B	600	B	150	192	1026	1015	275
726003	Concrete encased Cover & Frame Class D	600	D	150	192	1026	1015	280
726013	Concrete encased Cover and Frame Infill Class B	600	B	150	192	1026	1015	275
	Concrete encased Cover and Frame Infill Class D	600	D	150	192	1026	1015	280
726008	Concrete encased Cover and Frame with safety ring Class B	300	B	150	192	1026	1015	275
726009	Concrete encased Cover and Frame with safety ring Class D	300	D	150	192	1026	1015	280
750542	Bearing ring rubber seal	625						

AWASHAFT Load bearing ring

Material: Concrete
Colour: grey

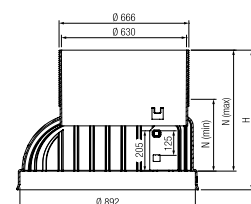


Mat. no.	Description	Effective height	H	W1	W2	Weight
		[mm]	[mm]	[mm]	[mm]	[kg/pc]
726012	Concrete load bearing ring	110	175	1015	1000	165
750542	Bearing ring rubber seal	625				

AWASHAFT PP DN 800 – Cone DN 800/625

incl. vertical ladder
without cone seal DN 625
cone can be shortened by max 250mm

Material RAU-PP 2300
Colour: Orange



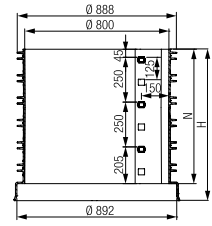
Mat. no.	Description	N max	N min	Height H	Weight
		[mm]	[mm]	[mm]	[kg/pc]
750429	DN800 cone	615	365	710	20
750446	DN800 sealing ring				

AWASHAFT PP 800 – Riser Rings DN 800

without element seal DN 800

Material RAU-PP 2300

Colour: Orange



Mat. no.	Description	Effective length N	Height H	Weight
		[mm]	[mm]	[kg/pc]
750430	DN800 riser	125	345	22
750431	DN800 riser	250	595	36
750432	DN800 riser	500	845	48
750433	DN800 riser	750	1095	65
750446	DN800 sealing ring			

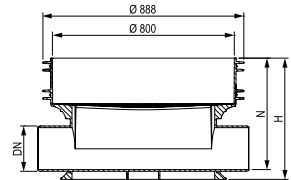
Standard Bases

without element seal DN 800

Inlet and outlet as spigot end,
ball joint/articulated sockets optional,
slope 0%

Material: RAU-PP 2300

Colour: Orange



Channel shape	Configuration	Mat. no.		Effective Height N	Height H	Weight	
		DN/ID	DN/OD				
	180°	150	160	750434	455	535	23
	RML 90°	150	160	750435	455	535	23
	RM 270	150	160	750436	455	535	23
	ML 90°	150	160	750437	455	535	23
	RL 90°/270°	150	160	750438	455	535	23
	90°	150	160	750444	455	535	23
	270°	150	160	750445	455	535	23
	DN 800 sealing ring			750446			

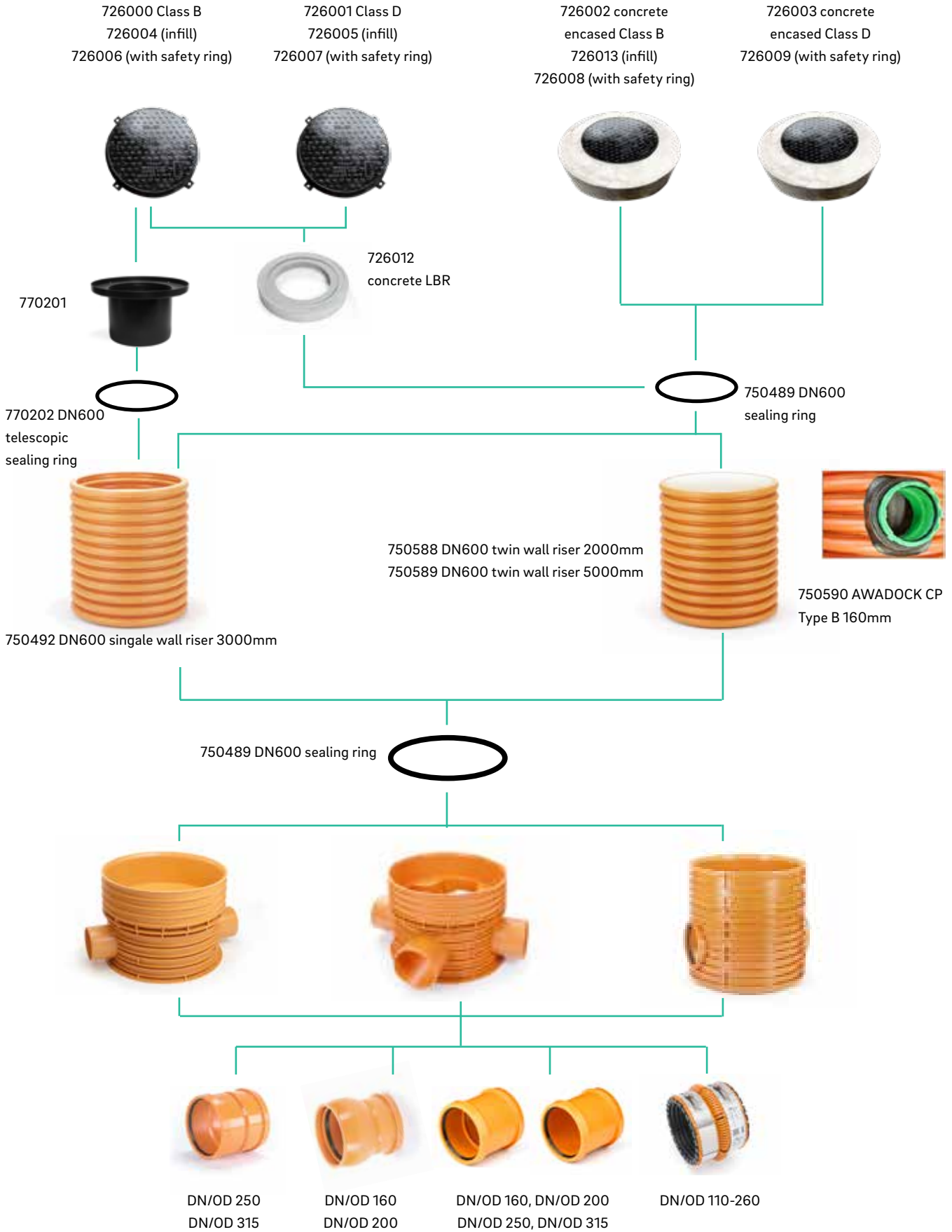
Note: Subject to availability. Please contact your REECE store for stock availability.



AWASHAFT PP 600
Maintenance Chamber

PRODUCT RANGE

AWASHAFT PP 600



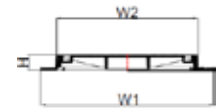
AWADUCT RANGE OF FITTINGS

(Optional)

refer to page 25

AWASHAFT Access covers

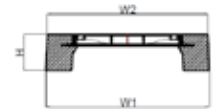
Material: Ductile Iron
Colour: black



Mat. no.	Description	Clear opening Dia	Load class	Effective height	H	W1	W2	Weight
		[mm]		[mm]	[mm]	[mm]	[mm]	[kg/pc]
726000	Cover & Frame Class B	600	B	70	72	745	660	50
726001	Cover & Frame Class D	600	D	70	72	745	660	55
726004	Cover and Frame Infill Class B	600	B	70	72	745	660	50
726005	Cover and Frame Infill Class D	600	D	70	72	745	660	55
726006	Cover and Frame with safety ring Class B	300	B	70	72	745	660	50
726007	Cover and Frame with safety ring Class D	300	D	70	72	745	660	55

AWASHAFT access covers encased in concrete

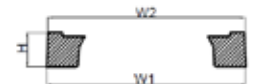
Material: Ductile Iron/Concrete
Colour: black/grey



Mat. no.	Description	Clear opening Dia	Load class	Effective height	H	W1	W2	Weight
		[mm]		[mm]	[mm]	[mm]	[mm]	[kg/pc]
726002	Concrete encased Cover & Frame Class B	600	B	150	192	1026	1015	275
726003	Concrete encased Cover & Frame Class D	600	D	150	192	1026	1015	280
726013	Concrete encased Cover and Frame Infill Class B	600	B	150	192	1026	1015	275
	Concrete encased Cover and Frame Infill Class D	600	D	150	192	1026	1015	280
726008	Concrete encased Cover and Frame with safety ring Class B	300	B	150	192	1026	1015	275
726009	Concrete encased Cover and Frame with safety ring Class D	300	D	150	192	1026	1015	280
750542	Bearing ring rubber seal	625						

AWASHAFT Load bearing ring

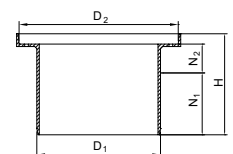
Material: Concrete
Colour: grey



Mat. no.	Description	Effective height	H	W1	W2	Weight
		[mm]	[mm]	[mm]	[mm]	[kg/pc]
726012	Concrete load bearing ring	110	175	1015	1000	165
750542	Bearing ring rubber seal	625				

AWASHAFT PP DN 600 - Telescopic adapter

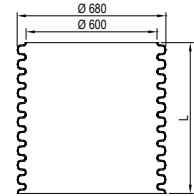
height adjustable from 0 - 30 cm
without telescopic adapter seal DN600
can be only used with single wall riser pipe
Material: RAU-PP 2300
Colour: Black



Mat. no.	Effective Height N	Effective Height N	Height	D1	D2	Weight
	[mm]	[mm]	[mm]	[mm]	[mm]	[kg/pc]
770202	300	140	490	590	770	9.71
770202	Seal for telescopic adapter					

AWASHAFT PP DN 600 - Riser Ring DN600

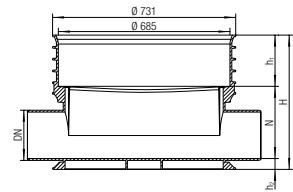
without element seal DN 600
Material: RAU-PP 2300
Colour: Orange



Mat. no.	Length L	Type	Weight
	[mm]	[mm]	[kg/pc]
750492	3000	Single wall riser pipe	33
750588	2000	Twin wall riser pipe	56
750589	5000	Twin wall riser pipe	140
750506	DN 600 coupler		
750489	Element seal DN 600 (one per ring)		

AWASHAFT PP 600 - Chamber bases

without element seal DN 600
Inlet and outlet as spigot end,
slope 0%
Material: RAU-PP 2300
Colour: Orange

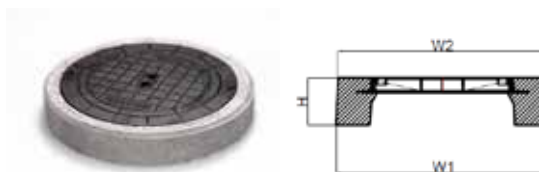


Channel shape	Configuration	Inlet/outlet		Connection	Mat no.	Effective Height N	Height H	Weight
		DN/ID	DN/OD					
	180°	150	160	Spigot	750468	250	536	19.8
		225	250	Spigot	750470	330	600	22.4
		300	315	Spigot	770214	385	664	25.7
	RML 90°	150	160	Spigot	750471	250	536	19
		225	250	Spigot	750473	330	600	21.7
		300	315	Spigot	770215	385	664	26.3
	RM270	150	160	Socket	750474	250	536	21.5
		225	250	Spigot	750476	330	600	23
		300	315	Spigot	770216	385	664	27.5
	ML 90°	150	160	Socket	750557	250	536	23
		225	250	Spigot	750479	330	600	23
		300	315	Spigot	770217	385	664	27.5
	RL 90°/270°	150	160	Spigot	750480	250	536	23
		225	250	Spigot	750482	330	600	23
		300	315	Spigot	770218	385	664	27.5
	AG 90°	150	160	Socket	750558	250	536	23
		225	250	Spigot	750485	330	600	23
		300	315	Spigot	770219	385	664	27.5
	AG 270°	150	160	Socket	750558	250	536	23
		225	250	Spigot	750488	330	600	23
		300	315	Spigot	770220	385	664	27.5
	AG 30°	150	160	Socket	750560	260	556	23
	AG 45°	150	160	Socket	750561	260	556	23
	AG 60°	150	160	Socket	750562	260	556	23
	Element Seal DN 600 (1 per base)				750489			

AWASHAFT PP 400/315/250

Maintenance Shaft

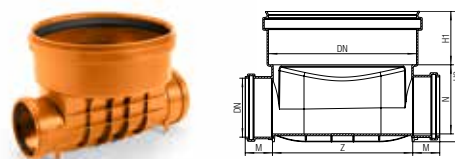




AWASHAFT Access covers

Mat. no.	Description	Clear opening Dia	Load class	H	W1	W2	Weight
		[mm]		[mm]	[mm]	[mm]	
726010	Cover and frame class B	367	B	72	745	660	50
726011	Cover and frame class D	367	D	72	745	660	50

AWASHAFT PP 400 Maintenance shaft

Material: PP-HM (Modulus)
Colour: Orange



	Mat. no.	Configuration	Riser	Inlet/outlet		N	H2	Weight
			DN/OD	DN/ID	DN/OD	[mm]	[mm]	
	750350	Straight	400	150	160	189	356	3
	750351	RML 45°	400	150	160	189	356	3.5

AWASHAFT Terminal maintenance shaft

Material: RAU-PP
Colour: Orange



Mat. no.	Riser	Inlet/outlet		Effective height	Total height	Weight
	DN/OD	DN/ID	DN/OD	[mm]	[mm]	[kg/pc]
750467	250	150	160	410	525	8

AWADUCT PP Reducing Riser

for AWASHAFT DN400 Maintenance Shaft
To reduce riser size to DN/ID 300 and 225

Colour: Orange



Mat. no.	Inlet/outlet		Effective height (Z ₁)	Weight
	DN/ID	DN/OD	[mm]	[kg/pc]
750397	300/225	315/250	10	3
750352	375/300	400/315	63	4.9

AWADUCT, AWADOCK

Fittings and accessories



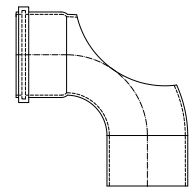
Inspection elbow

with EPDM sealing ring

Type: KGB

Rubber ring joint to AWADOCK PP and solvent
cement joint to PVC internal drop pipe

Colour: Orange



Mat. no.	Article	DN/ID	DN/OD	Weight
				[kg/pc]
750449	Inspection elbow	150	160	1,0
750450	Inspection elbow	175	200	1,7

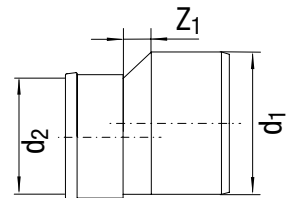
AWADUCT PP Reducer

with EPDM sealing ring

Type: KGR

Material: RAU-PP 2300

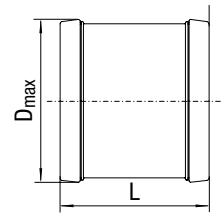
Colour: Orange



Mat. no.	Inlet/outlet		Z ₁	Weight
	DN/ID	DN/OD	[mm]	[kg/pc]
770210	150/100	160/110	34	0,5
770423	175/150	200/160	40	0,9
750528	225/175	250/200	50	1,7
750397	300/225	315/250	10	3,0

AWADUCT PP Sleeve coupler / Slip coupling

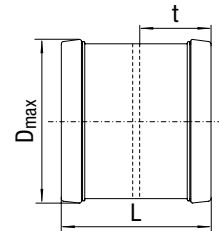
with EPDM sealing ring
 Type: KGU
 Material: RAU-PP 2300
 Colour: Orange



Mat. no.	Inlet/outlet		L	Dmax	Weight
	DN/ID	DN/OD			
770211	150	160	[mm]	[kg/pc]	[kg/pc]
770212	175	200	157	187	0.52
770213	225	250	184	232	0.88
-	300	315	225	293	1.9
-	300	315	260	363	3.2

AWADUCT PP Double socket coupler

with EPDM sealing ring
 Type: KGMM
 Material: RAU-PP 2300
 Colour: Orange

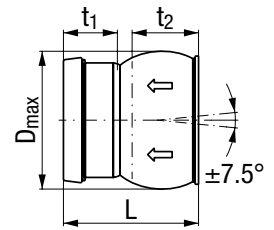


Mat. no.	Inlet/outlet		L	Dmax	t	Weight
	DN/ID	DN/OD				
750424	150	160	[mm]	[mm]	[mm]	[kg/pc]
750425	175	200	157	187	77	0.6
750507	225	250	184	232	90	1.1
770207	300	315	225	293	110	2.2
770207	300	315	260	363	127	3.6

AWADUCT Ball joint

angle adjustment by $\pm 7,5^\circ$ all directions
with EPDM sealing ring

Material: RAU-PP 2300
Colour: Orange

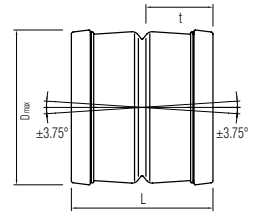


Mat. no.	Connection	Inlet/outlet		L	Dmax	t	t2	Weight
		DN/ID	DN/OD					
750426	Socket/Socket	150	160	202	210	82	101	1.3
750353	Socket/Spigot	150	160	207	210	-	101	1.2
750427	Socket/Socket	175	200	226	253	78	112	2
750248	Socket/Spigot	175	200	243	53	-	112	1.9

AWADUCT PP Double socket vario

flexible double socket
angle adjustment by $\pm 7,5^\circ$ all directions
with EPDM sealing ring

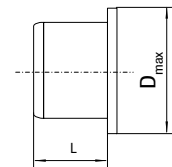
Material: RAU-PP 2300
Colour: Orange



Mat. no.	Inlet/outlet		L	Dmax	t	Weight
	DN/ID	DN/OD				
770208	225	250	260	296	120	1.9
770209	300	315	298	365	136	3.3

AWADUCT Socket plug

Material: RAU-PP 2300
Colour: Orange



Mat. no.	Inlet/outlet		L	Dmax	Weight
	DN/ID	DN/OD			
750390	150	160	63	174	0.26
770204	175	200	74	215	0.49
770205	225	250	89	262	-
-	300	315	89	330	-

AWADUCT PP Flex-connect

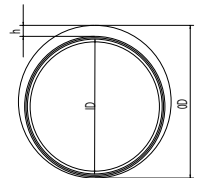
Universal connection for sewer pipes for a range of different materials
 Material: RAU-PP, EPDM, stainless steel 316, Q-TE-C
 Colour: Orange, black, silver



Mat. no.	Type	Clamping range	Insertion depth
		[mm]	[mm]
1456000	110	110-145	85
1456001	125	123-162 recommended for connecting 160mm PVC	85
1456002	160	160-200	85
1456003	200	200-260	105

Off-centre compensating ring (EAR)

for reducing a possible step
 Material: EPDM/Q-TE-C



Mat. no.	Type	ID	OD	h
		[mm]	[mm]	[mm]
1456004	EAR 200	200	222	16-18

AWADOCK

Connection of sewer pipes made of PVC and PP
to REHAU AWASHAFT PP DN 1000/DN 800

Material: SBR/PP
Colour: Black, green



Mat. no.	Length of spigot end [mm]	DN/ID	DN/OD	Bore diameter [mm]	Weight [kg/pc]
750447	60	150	160	200	1.7

AWADOCK KG-CP DN 160 type B

Connection of sewer pipes made of PVC and PP
to REHAU AWASHAFT PP DN 600 twin- wall riser

Material: SBR/PP
Colour: black/green



Mat. no.	DN/ID	DN/OD	Bore diameter [mm]	Weight [kg/pc]
750590	150	160	200	2.1

Installation wrench for AWADOCK

Material: Stainless steel / plastic
Colour: Silver



Mat. no.	Description
750451	AWADOCK Installation wrench

AWADOCK hole saw

For drilling polymer pipes and chambers
incl. hole saw retainer, drill chuck, centering drill with ejector



Mat. no.	Description	Bore diameter	Weight [kg/pc]
750452	Hole saw	200	3.5

REHAU Pty Ltd

National Customer Service Centre Tel: 1300 768 033

Fax: 1300 760 665

Email: sales.au@rehau.com

www.rehau.com.au

REHAU Ltd

60B Cryers Road, East Tamaki 1701 Auckland, New Zealand

Tel: +64 9 272 2264 • Fax: +64 9 272 2265

Email: sales.nz@rehau.com

www.rehau.co.nz

