

Specialist Water Supply Systems
PP-R pipe system



Ensure reliability

Specialist Water Supply Systems



Protecting the source

Water is the source for life and comfort. Creating a pipe system for supplying water is now more of an accomplishment than ever.

Today, your clients are more demanding and end-user expectations are higher, while legislative and environmental compliance place additional pressures on construction teams.

Increasingly, water supply systems are called upon to go beyond basic supply to deal with drinking water, hot tap water and sanitary applications requiring special treatment.

This is Specialist Water Supply.

Wefatherm believes that acknowledging the specific challenges you face - and identifying the dedicated expertise and resources that are required to overcome them - is the first step to protect this source.

Together we can help you to ensure reliability.



Maintaining your reputation

As a Consulting Engineer, your reputation depends on ensuring the water supply system you want installed delivers the expected quality and comfort.

When installing water supply systems, your position near the completion of a project increases the pressure on getting the job done on time and on budget.

Through specialist water supply Wefatherm offers you the reassurance of providing the right solution to tackle even the most complex challenges and realise the outcome you want - without being a slave to the services or limited by the cost of high performance components.

For confidence, not compromise.



Demand a specialist

Today the buildings are getting complex, making the (drinking) water systems ever more complex. From multi story buildings, offices to single occupant houses, specialist water supply is more than a pipe system. To make today's complex installations demands a combination of cost-effective pipe design, applied technology and dedicated training.

The Wefatherm PP-R pipe systems can be applied for typical domestic water supply systems:



Drinking water

Drinking water is considered fresh water up to a temperature of 25°C for drinking and preparing food.



Hot tap water

Hot tap water is heated drinking water up to a temperature of 60°C.



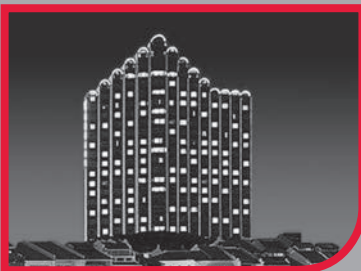
Sanitary applications

For domestic appliances, such as sanitary flush systems, washing and irrigation, drinking water quality is not required.



Ensure reliability

Wefatherm PP-R water supply systems have been used for many years in areas of application where the pipe system has to meet high standards of durability and reliability. Numerous prestige buildings have been equipped with a Wefatherm system. Over 25 years of experience in water supply systems, focussing on innovation, quality and dedication: that is Wefatherm GmbH.



Leading the way through innovation

Wefatherm has always been focussed on innovation and quality, making 'made in Germany' more than just a phrase by really living up to it. Offering a full range PP-R system and our latest development of injection moulded large bore fittings are the living proof of this.

Quality products

The Wefatherm PP-R pipe system is developed and manufactured within an ISO 9001 Quality Assurance system and complies with the ISO15874 and DIN8077/8078 standards. And they are certified by DVGW and carries numerous international recognised approvals.



Quality people

With a clear focus on meeting the demanding specifications of consulting engineers, the Wefatherm team is a key element in the successful delivery of our knowledge through consultation, support processes and the application of leading technologies.

Wefatherm is focused on delivering quality all the way from product to support.



The Wefatherm factory is situated in Wunstorf, a town in the district of Hannover, in Lower Saxony, Germany. To the west of the city is Lake 'Steinhuder Meer', making Wunstorf and Wefatherm a perfect match: both making more of water and its quality.



and quality

Quality systems

Naturally, you want peace of mind after the design and installation of your water supply systems. Wefatherms' combination of up-front training of consulting engineers and installers, together with on-site project support and on-site inspections (if required), means that working with Wefatherm provides you with maximum quality installed.

Wefatherm water supply systems ensure:

- hygienic reliable drinking water
- long term undisturbed system use
- avoiding nuisance like noise
- preventing loss of water or wasting energy

Wefatherm offers two systems for floor distribution, riser mains and connections to risers.



PP-R pipe system d16-125 mm for socket welding



PP-RCT pipe system d160-315 mm for butt-welding

Setting the standard

PP-R

For more than 30 years, Polypropylene Random Copolymer (PP-R) has been applied successfully for hot and cold water applications in countries worldwide. The combination of properties such as resistance to internal pressure, flexibility and impact have made PP-R the material of choice for a safe and reliable long-lasting installations. No wonder that PP-R has been continuously replacing traditional materials like copper and galvanized steel over the last decades.

Benefits of PP-R:

- Service life according to tests performed under ISO 15874
- No contact corrosion when exposed to iron particles
- Taste and odor neutral
- Bacteriologically neutral
- Fast and easy installation
- Entire plastic systems available
- Good chemical resistance
- Low tendency to incrustations

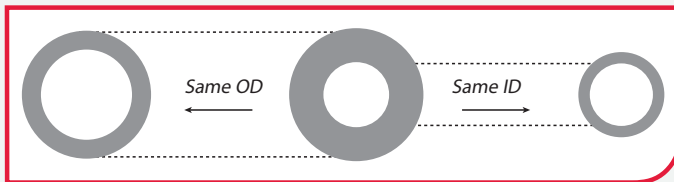


PP-RCT

PP-RCT is the abbreviation for Polypropylene Random Copolymer with modified crystalline structure and enhanced temperature performance. The special fine and homogeneous crystal structure of the PP-RCT material improves the mechanical characteristics of the material.

Benefits of PP-RCT:

- PP-RCT material has an improved stress resistance at elevated temperatures with a minimum required strength (MRS) value of 11,2 MPa. And more importantly, the critical required strength (CRS) at 70°C and 50 years is 5 MPa compared to 3,2 MPa for standard PP-R. PP-RCT pipe systems can be operated at higher operating pressures, ranging from factor 1,25 to 2,5 at temperatures >60°C.
- The improved long-term strength of the PP-RCT material leads to a more economic set of dimensions of the pipe system. It enables designers to select thinner wall pipes or smaller diameter pipes.



Lighter pipe systems are easier and quicker to install.

- Not least important, the substantially lower material usage provides an additional contribution to the conservation of resources supporting a sustainable environment.

Temp. (°C)	σ PP-R N/mm ²	σ PP-RCT N/mm ²	MRS factor %
10	11,5	13,3	1,16
20	9,7	11,6	1,19
30	8,2	10,0	1,21
40	6,9	8,5	1,23
50	5,8	7,3	1,25
60	4,9	6,1	1,26
65	4,1	5,6	1,38
70	3,2	5,1	1,58
75*	2,6	4,7	1,81
80*	2,1	4,3	2,05
85*	1,7	3,9	2,28
90*	1,4	3,5	2,54
95*	1,1	3,2	2,80

(* life cycle <50 years)



The right choice

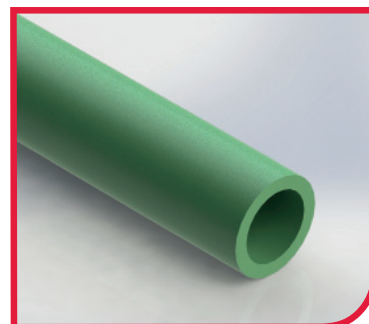
For every water supply system, temperature and pressure Wefatherm offers the right type of pipe.

Standard pipe

This is the traditional mono layer pipe as described in the standards ISO 15874 and DIN8077/8078. The international product certification applies on this pipe wall type.

- PP-R available in SDR 6 - 7,4 - 11
- PP-RCT available in SDR 7,4 - 11
- Thermal expansion factor 0,150 mm/m.K

<i>Marking:</i>	<i>Mono layer</i>
Green color for hot and cold water	PP-R d16-125 mm for socket welding PP-RCT d160-315 mm for butt-welding
Purple color for reused water	



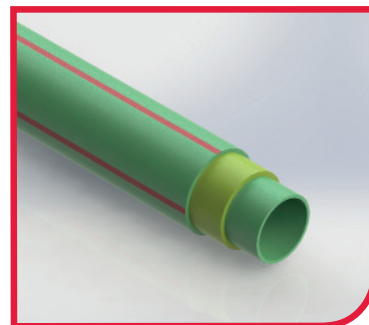
Fiber pipe

This is a three-layer pipe of which the middle layer is enforced with glass fiber. The production of these pipes is externally monitored by the South-German Plastics Centre (SKZ), Würzburg.

- PP-R available in SDR 7,4
- PP-RCT available in SDR 11 - 7,4
- Thermal expansion factor 0,035 mm/m.K
- Less bracketing
- Higher thermal stability

<i>Marking</i>	<i>Middle layer</i>
4 red stripes	Glass fiber compound

<i>External layer</i>	<i>Inner layer</i>
PP-R/PP-RCT	PP-R/PP-RCT



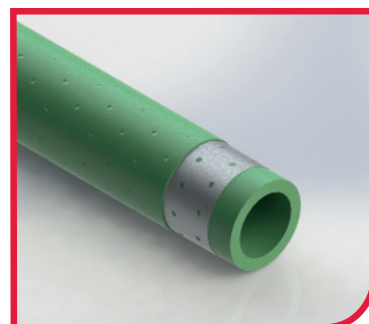
Stabi pipe

This is a traditional mono layer pipe with an additional encapsulated perforated aluminium layer. The function of the perforated aluminium layer is to limit the thermal expansion of the pipe. It is no oxygen barrier. The fully encapsulated aluminium layer is additional to the traditional standard pipe. Before welding the additional aluminium layer needs to be removed. For above ground outdoor application we provide the stabi UV pipe with outer layer of UV resistant black PE.

- PP-R available in SDR 7,4
- Thermal expansion factor 0,030 mm/m.K
- Less bracketing
- Suitable for hot water lines and mains
- Black UV resistant pipe for outdoor application

<i>Marking</i>	<i>Standard pipe</i>
Many shallow dimples	PP-R

<i>External layer</i>	
Encapsulated aluminium	



	Standard PP-R	Standard PP-R	Standard PP-R	Standard PP-RCT	Fibre PP-R	Fibre PP-RCT	Stabi PP-R	Stabi UV PP-R	Wefaklim Standard PP-RCT	Wefaklim Fibre PP-RCT	Wefaklim Fibre PP-RCT
SDR De \	SDR11	SDR7,4	SDR6	SDR11	SDR7,4	SDR11	SDR7,4	SDR7,4	SDR 11	SDR 11	SDR 7,4
16		●	●		●		●				
20	●	●	●		●		●	●	●		●
25	●	●	●		●		●	●	●		●
32	●	●	●		●		●	●		●	●
40	●	●	●		●		●	●		●	●
50	●	●	●		●		●	●		●	●
63	●	●	●		●		●	●		●	●
75	●	●	●		●		●	●		●	●
90	●	●	●		●		●			●	●
110	●	●	●		●		●			●	●
125	●	●	●		●		●			●	●
160				●		●				●	●
200				●		●					
250				●		●					
315				●							
Max. Pressure (Bar)	5,1	8,1	10,2	8,1	8,1	8,1	8,1	8,1	8,1	8,1	12,9
Based on DIN 8077 - SF=1,25 - water 50yrs/70°C											



Pipes

Pipe SDR 11



Art. Nr.	d x e
5155 20050	20 x 1,9
5155 20051	25 x 2,3
5155 20052	32 x 2,9
5155 20053	40 x 3,7
5155 20054	50 x 4,6
5155 20055	63 x 5,8
5155 20056	75 x 6,8
5155 20057	90 x 8,2
5155 20058	110 x 10,0
5155 20059	125 x 11,4

Pipe SDR 7,4



Art. Nr.	d x e
5155 20100	16 x 2,3
5155 20101	20 x 2,8
5155 20102	25 x 3,5
5155 20103	32 x 4,4
5155 20104	40 x 5,5
5155 20105	50 x 6,9
5155 20106	63 x 8,6
5155 20107	75 x 10,3
5155 20108	90 x 12,3
5155 20109	110 x 15,1
5155 20110	125 x 17,1

Pipe SDR 6



Art. Nr.	d x e
5155 20001	16 x 2,7
5155 20002	20 x 3,4
5155 20003	25 x 4,2
5155 20004	32 x 5,4
5155 20005	40 x 6,7
5155 20006	50 x 8,3
5155 20007	63 x 10,5
5155 20008	75 x 12,5
5155 20009	90 x 15,0
5155 20010	110 x 18,3
5155 20011	125 x 20,8

Pipe stabi SDR 7,4



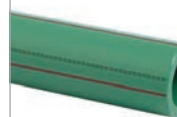
Art. Nr.	d x e
5155 20300	16 x 2,2
5155 20301	20 x 2,8
5155 20302	25 x 3,5
5155 20303	32 x 4,4
5155 20304	40 x 5,5
5155 20305	50 x 6,9
5155 20306	63 x 8,6
5155 20307	75 x 10,3
5155 20308	90 x 12,3
5155 20309	110 x 15,1
5155 20310	125 x 17,1

Pipe stabi UV SDR 7,4



Art. Nr.	d x e
5155 20370	20 x 2,8
5155 20371	25 x 3,5
5155 20372	32 x 4,4
5155 20373	40 x 5,5
5155 20374	50 x 6,9
5155 20375	63 x 8,6
5155 20376	75 x 10,3

Pipe fiber SDR 7,4



Art. Nr.	d x e
5155 20150	20 x 2,8
5155 20151	25 x 3,5
5155 20152	32 x 4,4
5155 20153	40 x 5,5
5155 20154	50 x 6,9
5155 20155	63 x 8,6
5155 20156	75 x 10,3
5155 20157	90 x 12,3
5155 20158	110 x 15,1
5155 20159	125 x 17,1
5155 20160	160 x 21,9

Fittings

Cross



Art. Nr.	d
5155 25101	32
5155 25102	40
5155 25103	50
5155 25104	63

Elbow 45°



Art. Nr.	d
5155 23001	16
5155 23002	20
5155 23003	25
5155 23004	32
5155 23005	40
5155 23006	50
5155 23007	63
5155 23008	75
5155 23009	90
5155 23010	110
5155 23011	125

Tee reduced 90°



Art. Nr.	d x d ₁ x d
5155 25001	20 x 16 x 20
5155 25002	25 x 16 x 25
5155 25003	25 x 20 x 25
5155 25004	32 x 20 x 32
5155 25005	32 x 25 x 32
5155 25006	40 x 20 x 40
5155 25007	40 x 25 x 40
5155 25008	40 x 32 x 40
5155 25009	50 x 25 x 50
5155 25010	50 x 32 x 50
5155 25011	50 x 40 x 50
5155 25012	63 x 20 x 63
5155 25013	63 x 25 x 63
5155 25014	63 x 32 x 63
5155 25015	63 x 40 x 63
5155 25016	63 x 50 x 63
5155 25017	75 x 20 x 75
5155 25018	75 x 25 x 75
5155 25019	75 x 32 x 75
5155 25020	75 x 40 x 75
5155 25021	75 x 50 x 75
5155 25022	75 x 63 x 75
5155 25023	32 x 32 x 25
5155 25024	25 x 20 x 20
5155 25025	20 x 25 x 25
5155 25026	32 x 20 x 25
5155 25028	32 x 25 x 25
5155 25029	50 x 20 x 50
5155 25032	90 x 63 x 90
5155 25033	90 x 75 x 90
5155 25034	110 x 63 x 110
5155 25035	110 x 75 x 110
5155 25036	110 x 90 x 110
5155 25037	125 x 75 x 125
5155 25038	125 x 90 x 125
5155 25039	125 x 110 x 125

Elbow 90°



Art. Nr.	d
5155 21001	16
5155 21002	20
5155 21003	25
5155 21004	32
5155 21005	40
5155 21006	50
5155 21007	63
5155 21008	75
5155 21009	90
5155 21010	110
5155 21011	125

Tee 90°



Art. Nr.	d
5155 24001	16
5155 24002	20
5155 24003	25
5155 24004	32
5155 24005	40
5155 24006	50
5155 24007	63
5155 24008	75
5155 24009	90
5155 24010	110
5155 24011	125

Elbow 45° s/m



Art. Nr.	d
5155 22100	20
5155 22101	25
5155 22102	32

Elbow 90° s/m



Art. Nr.	d
5155 22000	16
5155 22001	20
5155 22002	25
5155 22003	32

Bend 90°



Art. Nr.	d
5155 21100	16
5155 21101	20
5155 21102	25
5155 21103	32
5155 21104	40

Bridge m/m



Art. Nr.	d
5155 20500	16
5155 20501	20
5155 20502	25
5155 20503	32

Bridge s/s



Art. Nr.	d
5155 70201	20
5155 70202	25

Socket		
Art. Nr.	d	
5155 27001	16	
5155 27002	20	
5155 27003	25	
5155 27004	32	
5155 27005	40	
5155 27006	50	
5155 27007	63	
5155 27008	75	
5155 27009	90	
5155 27010	110	
5155 27011	125	

End cap		
Art. Nr.	d	
5155 28001	16	
5155 28002	20	
5155 28003	25	
5155 28004	32	
5155 28005	40	
5155 28006	50	
5155 28007	63	
5155 28008	75	
5155 28009	90	
5155 28010	110	
5155 28011	125	

Reducer		
Art. Nr.	d x d ₁	
5155 26001	20 x 16	
5155 26002	25 x 16	
5155 26003	25 x 20	
5155 26004	32 x 20	
5155 26005	32 x 25	
5155 26006	40 x 20	
5155 26007	40 x 25	
5155 26008	40 x 32	
5155 26009	50 x 20	
5155 26010	50 x 25	
5155 26011	50 x 32	
5155 26012	50 x 40	
5155 26013	63 x 40	
5155 26014	63 x 25	
5155 26015	63 x 32	
5155 26016	63 x 50	
5155 26017	75 x 50	
5155 26018	75 x 63	
5155 26019	90 x 63	
5155 26020	90 x 75	
5155 26025	110 x 90	
5155 26026	125 x 110	

Flange sleeve with gasket		
Art. Nr.	d	
5155 28020	32	
5155 28021	40	
5155 28022	50	
5155 28023	63	
5155 28024	75	
5155 28025	90	
5155 28026	110	
5155 28027	125	

Electrofusion coupler		
Art. Nr.	d	
5155 50101	20	
5155 50102	25	
5155 50103	32	
5155 50104	40	
5155 50105	50	
5155 50106	63	
5155 50107	75	
5155 50108	90	
5155 50109	110	
5155 50110	125	

Transition fittings

Transition round female		
Art. Nr.	d x R _p	
5155 28100	16 x 1/2"	
5155 28101	20 x 1/2"	
5155 28102	20 x 3/4"	
5155 28103	25 x 1/2"	
5155 28104	25 x 3/4"	

Transition elbow 90° female		
Art. Nr.	d x R _p	
5155 28300	16 x 1/2"	
5155 28301	20 x 1/2"	
5155 28302	20 x 3/4"	
5155 28303	25 x 1/2"	
5155 28304	25 x 3/4"	
5155 28305	32 x 3/4"	
5155 28306	32 x 1"	

Back plate elbow female		
Art. Nr.	d x R _p	
5155 29001	16 x 1/2"	
5155 29002	20 x 1/2"	
5155 29003	20 x 3/4"	
5155 29004	25 x 1/2"	
5155 29005	25 x 3/4"	

Transition hexagon female		
Art. Nr.	d x R _p	
5155 28204	32 x 1"	
5155 28205	40 x 1 1/4"	
5155 28206	50 x 1 1/2"	
5155 28207	63 x 2"	
5155 28208	75 x 2"	
5155 28213	125 x 5"	

Transition elbow 90° male		
Art. Nr.	d x R	
5155 28400	16 x 1/2"	
5155 28401	20 x 1/2"	
5155 28402	20 x 3/4"	
5155 28403	25 x 1/2"	
5155 28404	25 x 3/4"	
5155 28405	32 x 3/4"	
5155 28406	32 x 1"	

Connection elbow female 15 mm		
Art. Nr.	d x R _p	
5155 29020	20 x 1/2" x 3/4"	
5155 29021	25 x 1/2" x 3/4"	

Transition hexagon male		
Art. Nr.	d x R	
5155 29204	32 x 1"	
5155 29205	40 x 1 1/4"	
5155 29206	50 x 1 1/2"	
5155 29207	63 x 2"	
5155 29208	75 x 2 1/2"	
5155 29209	90 x 3"	
5155 29210	110 x 3"	
5155 29211	110 x 4"	
5155 29213	125 x 5"	

Transition tee female		
Art. Nr.	d x R _p	
5155 29300	16 x 1/2" x 16	
5155 29301	20 x 1/2" x 20	
5155 29302	20 x 3/4" x 20	
5155 29303	25 x 1/2" x 25	
5155 29304	25 x 3/4" x 25	
5155 29305	32 x 3/4" x 32	
5155 29306	32 x 1" x 32	

Connection elbow female 30 mm		
Art. Nr.	d x R _p	
5155 29030	20 x 1/2" x 3/4"	

Transition round male		
Art. Nr.	d x R	
5155 29100	16 x 1/2"	
5155 29101	20 x 1/2"	
5155 29102	20 x 3/4"	
5155 29103	25 x 1/2"	
5155 29104	25 x 3/4"	

Loose nut adapter		
Art. Nr.	d x G	
5150 29850	16 x 3/4"	
5150 29852	20 x 1"	
5150 29854	25 x 1 1/4"	

Pipe union brass female



Art. Nr.	d x R _p
5155 29600	16 x 1/2"
5155 29601	20 x 1/2"
5155 29602	20 x 3/4"
5155 29603	25 x 1/2"
5155 29604	25 x 3/4"
5155 29605	32 x 1"
5155 29606	32 x 3/4"
5155 29607	40 x 1 1/4"
5155 29608	50 x 1 1/2"
5155 29609	63 x 2"
5155 29610	75 x 2 1/2"

Pipe union brass male



Art. Nr.	d x R _p
5155 29700	16 x 1/2"
5155 29701	20 x 1/2"
5155 29702	20 x 3/4"
5155 29703	25 x 1/2"
5155 29704	25 x 3/4"
5155 29705	32 x 1"
5155 29706	32 x 3/4"
5155 29707	40 x 1 1/4"
5155 29708	50 x 1 1/2"
5155 29709	63 x 2"
5155 29710	75 x 2 1/2"

Pipe connection brass nut female



Art. Nr.	d x G
5155 29800	16 x 3/4"
5155 29801	20 x 3/4"
5155 29802	20 x 1"
5155 29803	25 x 3/4"
5155 29804	25 x 1"
5155 29805	32 x 1"
5155 29806	32 x 1 1/4"
5155 29807	40 x 1 1/2"
5155 29808	50 x 1 3/4"
5155 29809	63 x 2 3/8"
5155 29710	75 x 2 1/2"

Distributor manifold 4x



Art. Nr.	d x d ₁
5155 20600	25 x 16
5155 20602	32 x 20

Distributor manifold 4x female



Art. Nr.	d x R _p
5155 20604	32 x 1/2"
5155 20606	40 x 1/2"

Distributor manifold 4x male



Art. Nr.	d x R
5155 20608	32 x 1/2"
5155 20610	40 x 1/2"

Weld-in saddles

Weld-in saddle



Art. Nr.	d x d ₁
5155 28052	40 x 20
5155 28053	40 x 25
5155 28054	50 x 20
5155 28055	50 x 25
5155 28056	63 x 20
5155 28057	63 x 25
5155 28058	75 x 20
5155 28059	75 x 25
5155 28060	90 x 20
5155 28061	90 x 25
5155 28062	110 x 20
5155 28063	110 x 25
5155 28064	125 x 20
5155 28065	125 x 25
5155 28066	125 x 32

Weld-in saddle female



Art. Nr.	d x R _p
5155 28071	40 x 1/2"
5155 28072	50 x 1/2"
5155 28073	63 x 1/2"
5155 28074	75 x 1/2"
5155 28075	90 x 1/2"
5155 28076	110 x 1/2"
5155 28077	125 x 1/2"
5155 28171	40 x 3/4"
5155 28172	50 x 3/4"
5155 28173	63 x 3/4"
5155 28174	75 x 3/4"
5155 28175	90 x 3/4"
5155 28176	110 x 3/4"
5155 28177	125 x 3/4"

Weld-in saddle male



Art. Nr.	d x R
5155 28081	40 x 1/2"
5155 28082	50 x 1/2"
5155 28083	63 x 1/2"
5155 28084	75 x 1/2"
5155 28085	90 x 1/2"
5155 28086	110 x 1/2"
5155 28087	125 x 1/2"
5155 28181	40 x 3/4"
5155 28182	50 x 3/4"
5155 28183	63 x 3/4"
5155 28184	75 x 3/4"
5155 28185	90 x 3/4"
5155 28186	110 x 3/4"
5155 28187	125 x 3/4"

Valves

Stop valve surface assembly



Art. Nr.	d
5155 29500	20
5155 29501	25
5155 29502	32

Stop valve concealed assembly



Art. Nr.	d
5155 29510	20
5155 29511	25
5155 29512	32

H = 90 mm

Stop valve concealed assembly



Art. Nr.	d
5155 29525	20
5155 29526	25
5155 29527	32

H = 100 mm

Stop valve tamper resistant



Art. Nr.	d
5155 29515	20
5155 29516	25
5155 29517	32

Y-valve



Art. Nr.	d
5155 29540	25
5155 29541	32
5155 29542	40

Y-valve KFR



Art. Nr.	d
5155 29550	25
5155 29551	32
5155 29552	40

Drain socket



Art. Nr.	d
5155 29560	20
5155 29561	25
5155 29562	32
5155 29563	40

Stop valve body



Art. Nr.	d
5155 29530	20
5155 29531	25
5155 29532	32

Y-valve body



Art. Nr.	d
5155 29570	25
5155 29571	32
5155 29572	40

Ball valve



Art. Nr.	d
5155 25580	20
5155 25581	25
5155 25582	32
5155 25583	40
5155 25584	50
5155 25585	63
5155 25586	75

Extension 95 mm



Art. Nr.
5150 29520

For concealed valves

Extension set 30 mm




Art. Nr.
5150 29522

For surface valves


Pipes PP-RCT

Pipe SDR 11



Art. Nr.	d x e
5152 25016	160 x 14,6
5152 25020	200 x 18,2
5152 25025	250 x 22,7
5152 25031	315 x 28,6


Pipe fiber SDR 11



Art. Nr.	d
5152 27016	160 x 14,6
5152 27020	200 x 18,2
5152 27025	250 x 22,7


Fittings SDR 11 PP-RCT

Elbow 90° long




Art. Nr.	d
5152 41016	160
5152 41020	200
5152 41025	250
5152 41031	315

Bend 90° short




Art. Nr.	d
5152 41116	160
5152 41120	200
5152 41125	250
5152 41131	315

Elbow 45° long



Art. Nr.	d
5152 41316	160
5152 41320	200
5152 41325	250
5152 41331	315

Tee 90° long



Art. Nr.	d
5152 41516	160
5152 41520	200
5152 41525	250
5152 41531	315

Tee 90° short



Art. Nr.	d
5152 41616	160
5152 41620	200
5152 41625	250
5152 41631	315

End cap long



Art. Nr.	d
5152 42216	160
5152 42220	200
5152 42225	250
5152 42231	315

Reducer concentric long



Art. Nr.	d/d ₁
5152 41834	200/160
5152 41836	250/160
5152 41837	250/200
5152 41840	315/250

Reducer concentric short



Art. Nr.	d/d ₁
5152 41934	200/160
5152 41936	250/160
5152 41937	250/200
5152 41940	315/250

Stub end long




Art. Nr.	d
5152 42016	160
5152 42020	200
5152 42025	250
5152 42031	315

Stub end short



Art. Nr.	d
5152 42116	160
5152 42120	200
5152 42125	250
5152 42131	315

Electrofusion coupler



Art. Nr.	d
5152 50116	160
5152 50120	200
5152 50125	250
5152 50131	315

Accessories

Pipe clamp

Art. Nr.	d
5150 34200	16
5150 34201	20
5150 34202	25
5150 34203	32
5150 34204	40
5150 34205	50
5150 34206	63
5150 34207	75
5150 34208	90
5150 34209	110
5150 34210	125

Pipe clamp fixed point

Art. Nr.	d
5150 34300	16
5150 34301	20
5150 34302	25
5150 34303	32
5150 34304	40
5150 34305	50
5150 34306	63
5150 34307	75

Pipe clip

Art. Nr.	d
5155 34401	20
5155 34402	25
5155 34403	32

Profile backing ring PP with ductile iron core

Art. Nr.	d
5150 28040	32
5150 28041	40
5150 28042	50
5150 28043	63
5150 28044	75
5150 28045	90
5150 28046	110
5150 28047	125

Profile backing ring PP with ductile iron core

Art. Nr.	d
5152 52016	160
5152 52020	200
5152 52025	250
5152 52031	315

Gasket

Art. Nr.	d
5152 52216	160
5152 52220	200
5152 52225	250
5152 52231	315

PP-R pin for pipe repair

Art. Nr.	d
5155 28030	7/11

Cavity wall disk

Art. Nr.
5150 35000

Mounting plate for flush wall disk

Art. Nr.	l x w x h
5150 34000	260 x 55 x 2

Plug for pressure test

Art. Nr.	d
5150 36100	1/2" red
5150 36101	1/2" blue

Tools

Welding tool

Art. Nr.	d
5150 30001	16
5150 30002	20
5150 30003	25
5150 30004	32
5150 30005	40
5150 30006	50
5150 30007	63
5150 30008	75
5150 30009	90
5150 30010	110
5150 30011	125

Welding tool for weld-in saddles

Art. Nr.	d
5150 30051	40
5150 30052	50
5150 30053	63
5150 30054	75
5150 30055	90
5150 30056	110
5150 30057	125

Welding tool for repair pin

Art. Nr.	d
5150 30080	7
5150 30081	11

Manual welding device 16-125 mm

Art. Nr.	d
5150 31005	16 - 125

Manual welding device 16-25 mm

Art. Nr.	d
5150 31002	16 - 25

Manual welding device 16-63mm

Art. Nr.	d
5150 31000	16 - 63

Chamfering device

Art. Nr.	d
5150 30075	25

Drill 25 mm

Art. Nr.	d
5150 30070	25 mm

Peeling tool for pipe stabi - manual

Art. Nr.	d
5150 34100	16
5150 34101	20 - 25
5150 34102	32 - 40
5150 34103	50 - 63
5150 34104	75
5150 34105	90
5150 34106	110
5150 34107	125

Peeling tool for pipe stabi - mechanical

Art. Nr.	d
5150 35100	16
5150 35101	20
5150 35102	25
5150 35103	32

Socket welding machine 25-125 mm



Art. Nr.	d
5150 31003	25 - 125

Butt-welding machine 160-315 mm



Art. Nr.	d
5150 31004	160 - 315

Profi-cut pipe cutter 0-42 mm



Art. Nr.	d
5150 32002	0 - 42

Welding jig 63-125 mm



Art. Nr.	d
5150 31006	63 - 125

Electrofusion welding machine



Art. Nr.	d
5150 31011	20 - 315

Pipe cutter 50-125 mm



Art. Nr.	d
5150 32010	50 - 125

Welding jig stand



Art. Nr.
5150 31007

Pipe scraper set



Art. Nr.	d
5150 31020	20 - 200

Scraper manual



Art. Nr.
5150 31030

Depth gauge



Art. Nr.
5199 99971

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