

PRODUCT DATA SHEET

PE-X weld-end connectors SDR 11

Full dimensional range of strong, reliable and easy to use weld-end connectors from 25-125 mm in SDR 11.

Purpose-designed connectors with long fitting insert for superior grip on the PE-X pipes and with steel supporting pipe for the connection of PE-X pipes to steel district heating mains.

Clamping rings in dezincification-resistant (DZR) brass, preventing dezincification corrosion in aggressive conditions.

Easy to install bolt type connection without requirement for special tools or hydraulic equipment. Superior quality stainless steel pregreased bolts and nuts to avoid corrosion and cold-welding tendency.

O-ring free design, sealing on the PE-X pipe material for a durable leak tight connection.



- Weld-end connectors according to ISO 15875-3
- Pipes: PE-X/SDR 11, HDPE-100/SDR 11
- Pressure rating: PN 6 for heating, PN 16 for cold and cooling
- Material fitting insert: steel S235
- Material clamping ring: DZR brass
- Clamping bolt and nut: AISI 316
- O-ring free design

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Art. No.	Pipe size	Steel weld-end		D [mm]	L [mm]	Weight [kg]
		d _{out} /s/d _{in} [mm]	d _{out} [mm]			
HC25/27W	25/2.3/20.4	29.6	21.6	50	61	0.2
HC32/33W	32/2.9/26.2	33.7	27.7	60	63	0.3
HC40/42W	40/3.7/32.6	42.4	35.4	80	75	0.5
HC50/48W	50/4.6/40.8	48.3	40	85	84	0.7
HC63/60W	63/5.8/51.4	60.3	52.3	105	88	1.1
HC75/76W	75/6.8/61.4	76	65	115	101	1.6
HC90/89W	90/8.2/73.6	88.9	78.9	140	108	2.3
HC110/114W	110/10.0/90.0	114.3	104.3	160	114	3.5
HC125/114W	125/11.4/102.2	114.3	104.3	185	120	4.3

