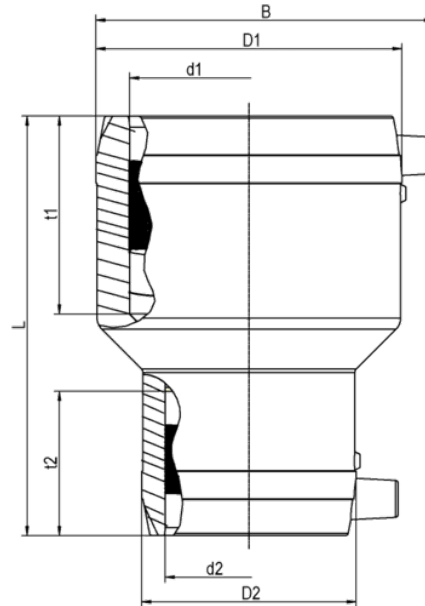


MR SDR 11

Reducer, SDR 11



PE 100 SDR 11

Maximum permissible working pressure 16 bar (water) / 10 bar (gas)



SKU	d ₁	d ₂	B	D ₁ D ₂	L	t ₁	t ₂	Weight kg	BX	PU
616824	20	16	44	32/28	75	36	36	0,035	70	2240
616452	32	16	62	45/28	91	39	34	0,060	80	2560
615386	32	20	62	45/32	88	39	30	0,060	80	2560
615502	32	25	62	45/38	88	39	33	0,070	70	2240
615387	40	20	70	54/32	98	43	30	0,080	60	1920
616751	40	25	66	54/38	101	50	40	0,090	120	1280
615388	40	32	70	54/45	98	43	39	0,090	50	1600
616752	50	25	77	66/38	107	52	39	0,120	130	960
612070	50	32	82	68/45	110	49	39	0,140	32	1024
612071	50	40	82	68/54	110	49	43	0,140	25	800
615389	63	32	96	82/45	125	55	44	0,210	18	576
615390	63	40	96	82/54	125	55	43	0,220	16	512
612072	63	50	96	82/68	125	55	48	0,230	16	512
616583	75	63	110	94/79	143	61	55	0,325	15	270
615391	90	50	129	117/68	160	69	49	0,470	15	270
615392	90	63	129	117/82	160	69	55	0,510	15	270
616582	90	75	127	113/94	159	67	63	0,505	15	270
615393	110	63	152	142/82	160	79	55	0,730	10	180
615693	110	90	152	140/115	180	79	69	0,900	8	144

MR SDR 11

Reducer, SDR 11

SKU	d ₁	d ₂	B	D ₁ D ₂	L	t ₁	t ₂	Weight kg	BX	PU
615694	125	90	166	155/115	200	86	69	0,980	8	144
616510	125	110	172	157/137	202	95	70	1,300	16	128
615695	160	110	207	201/140	230	98	79	1,990	8	64
616511	180	125	230	214/155	275	108	74	2,600	1	60
616356	225	160	283	282/203	270	110	98	4,860	1	36

FRIALEN safety fittings can be fused with SDR11 - SDR17.6 pipes, with the exception of dimensions d 125/110 and d 180/125. These can be fused with SDR9 - SDR26 pipes. Minimum wall thickness s minimum ≥ 3 mm. Other levels of SDR can be processed on request. Please note the mandatory labels directly on the product. DVGW test marks issued: DV-8601AU2248 and DV-8606AU2249

MR SDR 11

Reducer, SDR 11

Areas of Application

The FRIALEN Electrofusion Reducer MR is applied for immediate pipe reduction within the pipe system.

Assembly Instructions

Fusing of pipe ends with the FRIALEN Electrofusion Reducers MR takes place by FRIALEN fusion – leakproof and longitudinally strong.

The pipe ends are prepared according to the general installation instructions (note "Assembly Instructions" for FRIALEN Safety Fittings for house connections and distribution pipes (remove oxide layer/clean).

MR SDR 11

Reducer, SDR 11

Good reasons for using the FRIALEN Electrofusion Reducers MR:

- Large coupler depth for ease of pipe guiding (no holding clamps required)
- Extra wide fusion zones
- Maximum stability through great wall thickness
- Cold zones at the front side and in the middle of the coupler
- Exposed heating coil for direct heat transmission to the pipe
- Small annular gap for build-up of optimum joining pressure in the fusion zone
- Touch proof electric contacts
- Fusion indicator for visual fusion control
- Durable batch marking
- Individually wrapped for dirt protection
- Additional barcode for tracing back the underground fitting (Traceability-Coding)