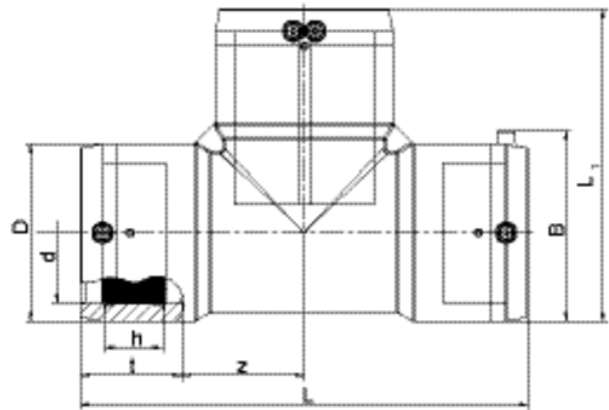


T

T-Pieces



PE 100 SDR 11

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



SKU	d	BX	PU	D	L	L ₁	t	z	h	B	Weight kg
612165	75	8	144	96	278	187	62	69	37	111	0,980
612166	90	10	80	117	305	211	71	74	44	129	1,650
612167	110	6	48	142	355	248	79	91	48	152	2,580
612168	125	5	40	160	384	272	79	105	44	168	3,520
615277	160	3	24	200	430	315	88	119	41	206	5,820
615691	180	2	16	228	480	354	95	137	62	234	7,900
616266	200	1	8	251	550	400	109	160	54	255	11,130
615692	225	1	8	284	580	432	111	172	63	286	13,900
616412	250	1	4	310	770	540	128	254	80	-	27,400
616413	280	1	2	350	905	630	139	312	84	-	42,200
616414	315	1	1	396	940	670	150	359	80	-	55,900

For T d 75 - d 225 straight pass weldable in one step, therefore only 2 welds in total.

For T > d 225 separate welding zones per socket side.

FRIALEN-Safety Fittings can be fused to pipes of SDR stages 11 to 17.6. Other SDR-stages on request. Please observe the marking directly at the product, which is mandatory. DVGW-Registration No.: DV-8606AU2249 and DV-8611AU2250

T

T-Pieces

Areas of Application

The FRIALEN T-pieces are used for equal pipe outlets of HD-PE pipelines.

Assembly Instructions

The fusion of the pipe ends with the FRIALEN T-piece takes place by FRIALEN electrofusion – leakproof and longitudinally strong.

The pipe ends are prepared according to the general installation instructions (see "Assembly Instructions for FRIALEN-Safety Fittings for house connections and distribution pipes up to d 225"). This involves removing the oxide skin and cleaning the pipe ends. The FRIALEN-T pieces have a straight passage fusible in one step. Therefore a total of only two fusions are necessary.

T

T-Pieces

Good reasons for using the FRIALEN T-piece:

- 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
- Durable batch marking
- Individually wrapped for dirt protection
- Additional barcode for tracing back the underground fitting (Traceability-Coding)