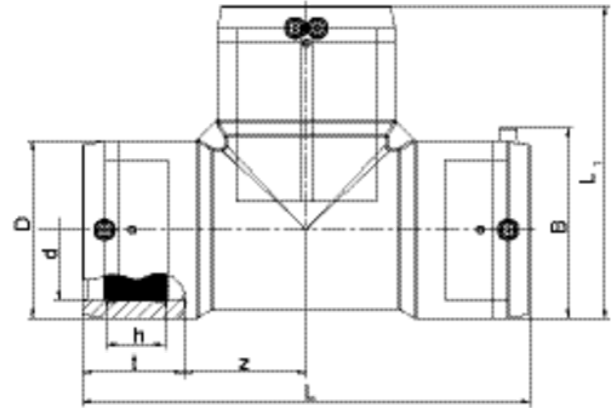


T

FRIALEN Safety Fittings

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

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

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.

FRIALEN Safety Fittings

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)

FRIALEN Safety Fittings