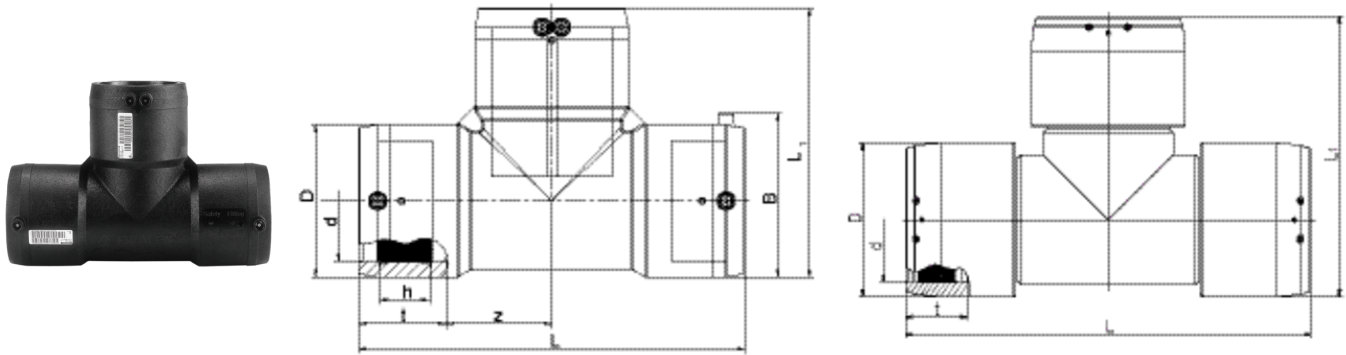


T SDR 11

T-piece, SDR 11

T-piece T SDR 11

- Gas, water and H2
- Maximum pressure: Gas 10 bar, Water 16 bar
- Material: PE 100
- Safety technology
- DVGW test mark: DV-8606AU2249 and DV-8611AU2250
- FM Approvals Class: 1613 (d 75 - d 315)



PE 100 SDR 11

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



Reference	d	B	D	h	L	L1	t	z	Weight kg	BX	PU
612165	75	111	96	37	278	187	62	69	0,980	8	144
612166	90	129	117	44	305	211	71	74	1,650	10	80
612167	110	152	142	48	355	248	79	91	2,580	6	48
612168	125	168	160	44	384	272	79	105	3,520	5	40
615277	160	206	200	41	430	315	88	119	5,820	3	24
615691	180	234	228	62	480	354	95	137	7,900	2	16
616266	200	255	251	54	550	400	109	160	11,130	1	8
615692	225	286	284	63	580	432	111	172	13,900	1	8
616412	250	-	310	80	770	540	128	254	27,400	1	4
616413	280	-	350	84	905	630	139	312	42,200	1	2
616414	315	-	396	80	940	670	150	359	55,900	1	1

For T d75 - d225 straight pass through, can be fused in one step, therefore only 2 fusions in total. For T > d225 separate fusion zones per socket side.

FRIALEN safety fittings can be fused with pipes with SDR levels 11 to 17.6. Other levels of SDR can be processed on request. Please note the mandatory labels directly on the product. DVGW test mark issued: DV-8606AU2249 and DV-8611AU2250.

T SDR 11

T-piece, SDR 11

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.

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)