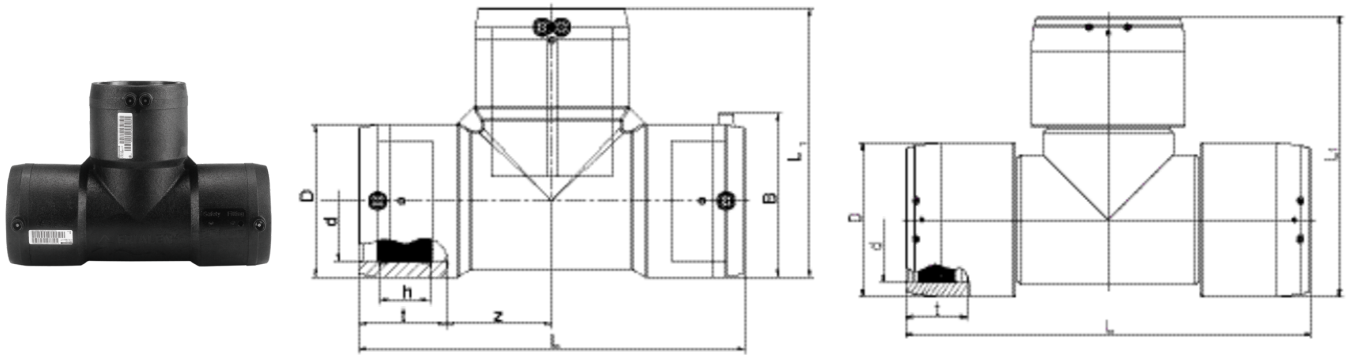


# T SDR 11

## T-piece, SDR 11

T-piece T SDR 11

- Gas, water and H<sub>2</sub>
- 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	BX	PU	D	L	L1	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 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)