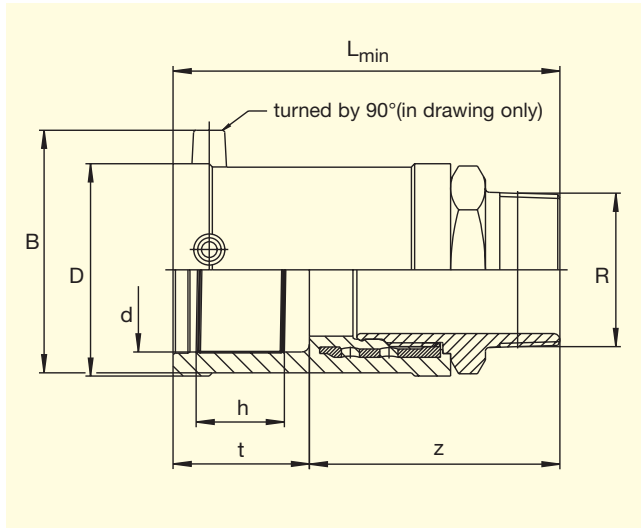


FRIALEN®-Transition Fittings HDPE/Steel USTN with external thread PE 100 SDR 11

Maximum working pressure 5 bar (Gas)



d	R ①	Order-Ref.	Stock-status	VE	PE	D	t	L_{min}	z	h	B	Weight kg/each
20	1/2"	T-612 578	1	40	3.600	35	33	95	62	15	-	0.150
32	1"	T-612 580	1	20	1.800	47	42	119	77	23.5	61	0.330
40	1 1/4"	T-612 582	1	20	1.000	58	45.5	131	86	30	69.5	0.530
50	1 1/2"	T-612 584	1	15	750	70	53	146	93	29.8	80	0.700
63	2"	T-612 586	1	10	500	84	53	152	99	35	93.5	1.050

① Other thread sizes on request

FRIALEN®-Safety Fittings can be fused to pipes of SDR stages 11 to 17.6.
DVGW-Registration Nos.: DV-7501AU2256 and DV-7501AU2257

Please turn over for important information regarding application of
FRIALEN®-Transition Fittings USTN

FRIALEN[®]-Transition Fittings HDPE/Steel USTN

with external thread

PE 100 SDR 11

Maximum working pressure 5 bar (Gas)

Areas of Application

Die FRIALEN[®]-Transition Fittings USTN are threaded joints as an adaptor from a metal pipe with threaded socket to a HDPE pipe. Joint on the part of HDPE by FRIALEN[®]-Coupler.

Assembly Instructions

The threaded component must be held with a spanner to prevent it twisting in the HDPE component.

The fusion of the HDPE side takes place by FRIALEN[®]-fusing – leakproof and longitudinally strong.

The installation of the steel and the HDPE side has to be prepared according to the general installation instructions (see "Transition Fittings with threaded connection" in "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.

Eight good reasons for using the FRIALEN[®]-USTN

- **Compact construction**
- **HDPE side with exposed heating element for optimal heat transfer**
- **Cold zones at the end to prevent the flow of molten material**
- **No holding clamps required**
- **Large insertion depth, extra wide fusion zones**
- **Steel end permanently anchored in the HDPE and will not distort**
- **Self sealing patented sealing geometry without elastomer seal**
- **Additional barcode for tracing back the underground fitting (Traceability-Coding).**

Please find our datasheets for downloading on the internet at www.friatec.de

For further information, please call our FRIALEN[®]-customer service staff and specialist advisers.