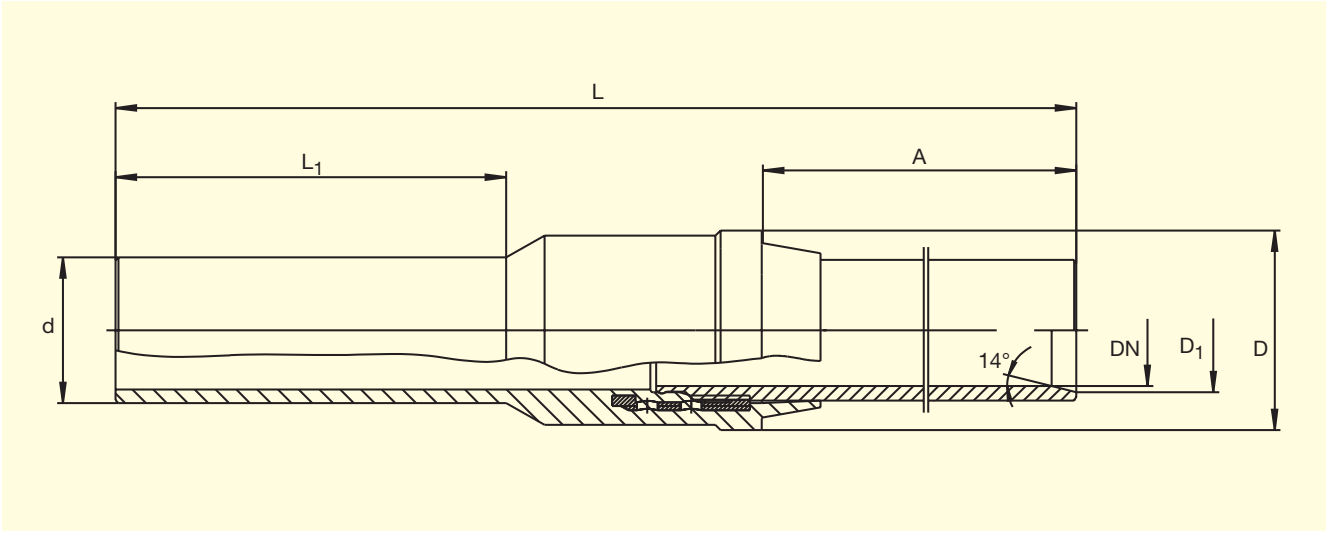
FRIALEN®

FRIALEN®-Transition Fittings HDPE/Steel USTRS

(Spigot fittings)

PE 100 SDR 11

Maximum working pressure 10 bar (Gas)



d/DN	Order-Ref.	Stock-status	VE	PE	D	D_1	L	L_1	A	Weight kg/each
32/25	T-615 475	1	15	450	48.5	28.0	465	100	300	1.185
40/32	T-615 476	1	9	270	57.5	36.5	500	133	300	1.604
50/40	T-615 477	1	8	240	68.5	42.5	520	133	300	2.400
63/50	T-615 478	1	6	180	82.5	54.5	540	153	300	2.684

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 USTRS

FRIATEC

FRIALEN®-Transition Fittings HDPE/Steel USTRS
(Spigot fittings)
PE 100 SDR 11
Maximum working pressure 10 bar (Gas)

Areas of Application

FRIALEN®-Transition Fittings USTRS are adapters to connect HDPE pipes to metal pipes. The HDPE spigot end has to be connected to HDPE pipe by a FRIALEN®-Coupler UB/MB.

Assembly Instructions

Due to heat dissipation only arc welding is permissible.

The fusion of the HDPE side with spigot end takes place with FRIALEN®-Couplers UB/MB by FRIALEN®-fusing – leakproof and longitudinally strong.

Welding of the steel end and fusion of the HDPE side have to be prepared according to the general installation instructions (see ”Transition Fittings” 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.

Six good reasons for using the FRIALEN®-USTRS

- **Compact construction**
- **HDPE end with fused on end for use with FRIALEN®-Couplers MB or UB**
- **Steel end permanently anchored in the HDPE and will not distort**
- **Self sealing patented sealing geometry without elastomer seal**
- **Little insulating work due to injection moulded protective tube**
- **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.

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