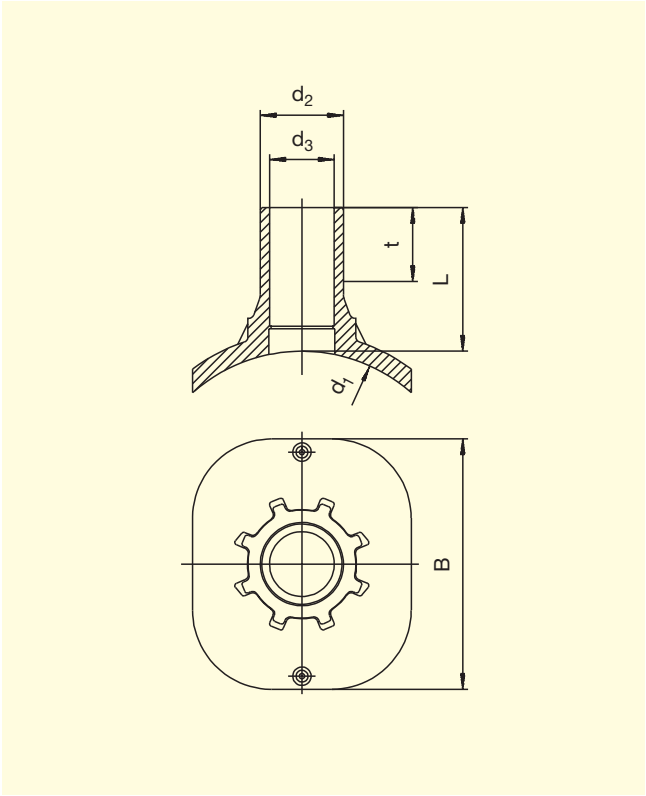
FRIALEN®

FRIALEN®-Spigot Saddles Top-Loading SA-TL

PE 100 SDR 11

Maximum working pressure 16 bar (Water) / 10 bar (Gas)





d_1	d_2	Order Ref.	Stock-status	VE	PE	d_3	L	t	B	DrillingØ ②	Weight kg/each
250-560	32	T-615 465	1	5	90	21	109	42	200	20	0.621
250-560	63	T-615 466	1	5	90	47	109	56	200	46	0.676
250-560	90①	T-615 850	1	5	90	61	111	80	200	60	0.770

① Drilling diam. max. 60 mm
② We recommend the tapping equipment of Hütz + Baumgarten

FRIALEN®-Safety Fittings can be fused to pipes of SDR stages 11 to 17.6
DVGW-Registration-No.: DV-8606AU2249 and DV-8611AU2250

Please turn over for important information regarding application of the
FRIALEN®-Spigot Saddles SA-TL

FRIATEC

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Areas of Application

The FRIALEN®-Spigot Saddles SA-TL are used for tapping in the depressurised state of gas and water pipes as well as for pressure drainage. Outlet spigot for use with FRIALEN®-couplers MB or UB.

SA-TL can be used for pipes in the depressurised state as a T-piece with reduced outlet.

Assembly Instructions

The saddle is clamped onto the pipe with the FRIATOP clamping device (see pricelist "Technical Equipment"). Please read the "Assembly and Operating Instructions for FRIATOP clamping unit (Top-Loading)".

The fusion of the HDPE distribution pipes and the house connections with FRIALEN®-Spigot Saddles SA-TL takes place by FRIALEN®-fusing – leakproof and longitudinally strong.

The saddle and the outlet spigot have to be prepared according to the general installation instructions (see "Assembly Instructions" for "FRIALEN®-Special Technology for laying large bore pipes and relining pipe networks ≥ d 250"). This involves removing the oxide skin and cleaning the pipe covered by the saddle.

Swarfless tapping up to Ø 46 mm, at Ø 60 mm extremely swarfreduced.

For tapping pressurized pipes a shut off equipment can be used or tapping with the tapping device can be done via a combination of shut off device/KHP-Ball Valve/EFL-Full Faced Flange or shut off device/AQUAFAST®-Flange.

Seven good reasons for using the FRIALEN®-SA-TL

- **Compact construction**
- **HDPE saddle with exposed heating element for optimal heat transfer**
- **Swarfless tapping by tapping equipment of Hütz + Baumgarten**
- **Leakage free tapping possible by means of a shut off element**
- **Extra wide fusion zone**
- **The SA-TL can be applied universally to large HDPE pipe diameters d 250-560. This means additional economy due to less material needed and less stock both with suppliers and trade**
- **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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