

# DAA TL

## Pressure Tapping Tee Top-Loading and Top-Loading/Relining with extra long outlet spigot

Suitable for all pipe diameters in the given range by means of the FRIATOP clamping unit (see application picture and product range FRIATOOLS Ref.-No. 613350).

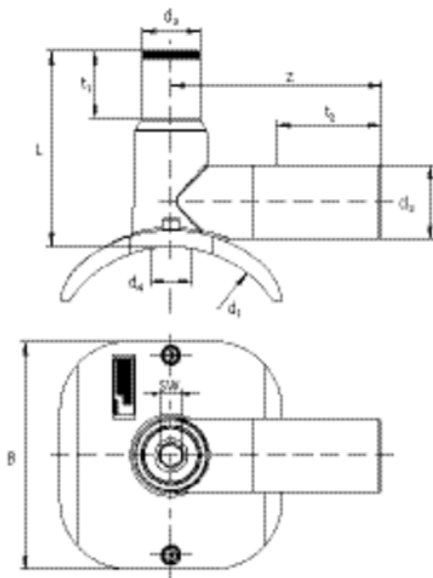
Leak free and swarfless tapping up to 10 bar (gas) or 16 bar (water).

Integral drill with upper and lower stop, guided in a metal sleeve. With exposed heating element for optimal heat transfer.

End plugs with internal O-ring seal. Fusible stack ( $d_3$  50 = K). Pressure test possible before tapping.

For pressure test adapter and actuating key see pictures below and product range FRIATOOLS. Length of the outlet spigots dimensioned for 2 fusion operations.

Other outlet dimensions with electrofusion reducers MR.



PE 100 SDR 11

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



Κωδικός προϊόντος	product.detail.attribute.d1Small	d <sub>2</sub>	BX	PU	d <sub>3</sub>	L	t <sub>1</sub>	t <sub>2</sub>	z	B	Drilling Ø d <sub>a</sub>	Weight kg
615339	250-315 (- 400)	63	4	72	50	167	58	118	180	195	30	1,450

FRIALEN-Pressure Tapping Tees DAA-TL and DAA-TL/RE can be used for pipes of SDR stages 11 to 17.6

Other outlet dimensions with electrofusion reducers MR

DVGW-Registration Nos.: DV-8606AU 2249 and DV-8611AU 2250

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### Areas of Application

The FRIALEN-DAA-TL and DAA-TL/RE Pressure Tapping Tees are used for branches of unpressurised and pressurised pipelines for variable adaption to all pipe diameters in the given range.

Outlet spigots prepared for receiving gas flow controllers. Dimensions on request.

### Assembly Instructions

The fusion of the HDPE distribution pipes and the house connections with FRIALEN-Pressure Tapping Tees 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-Safety Fittings for house connections and distribution pipes up to d 225" and "FRIALEN-Special Technology for laying large bore pipes and relining pipe networks"). This involves removing the oxide skin and cleaning

the pipe covered by the saddle as well as the outlet spigot and the pipe end. Component is clamped onto the pipe using the FRIALEN clamping device FRIATOP.

### Good reasons for using the FRIALEN-DAA-TL and DAA-TL/RE:

Compact construction

Safe clamping of component using the FRIATOP clamping unit

Preassembled unit without loose parts

Leakage check possible before tapping

Swarfless tapping

Leakage-free tapping of gas pipe up to 10 bar working pressure

Little force required for tapping

Punched-out pipe piece fits securely in drill

Drill guided in metal sleeve

Drill with upper and lower stop

Extra wide fusion zone

Dome can be fused with cap after tapping

Length of outlet spigot dimensioned for two fusion operations

Additional barcode for tracing back the underground fitting (Traceability-Coding)