

DAP

Pressure Tapping Tees with parallel dome and extra long outlet spigot

For space saving horizontal installation. 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.

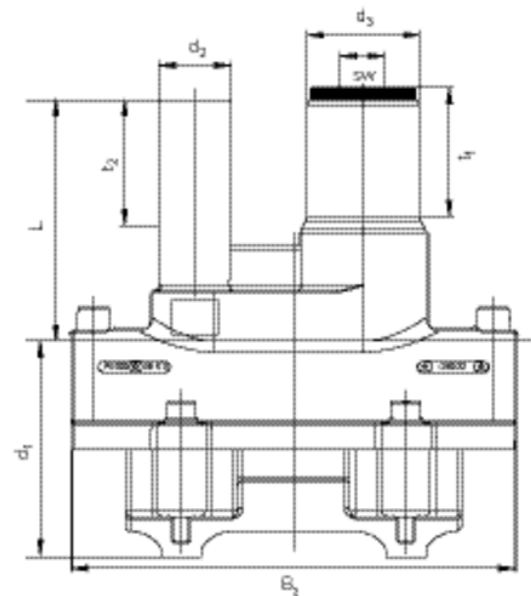
End plugs with internal O-ring seal.

Fusible stack (d_3 40 = MV d 40, 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.



PE 100 SDR 11

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



Κωδικός προϊόντος	product.detail.attribute.d1Small	d_2	BX	PU	d_3	L	t_1	t_2	Drilling $\varnothing d_a$	Weight kg
616042	63	32	16	288	40	125	50	84	21	0,630
615581	110	32	12	96	50	158	58	115	30	1,280
615606	110	50	12	96	50	158	58	115	30	1,380
615711	125	32	12	96	50	158	58	115	30	1,310
615712	125	50	12	96	50	158	58	115	30	1,360
615713	160	32	8	64	50	170	70	115	30	1,540
615714	160	50	8	64	50	170	70	115	30	1,560
615715	180	32	6	48	50	170	70	115	30	1,540
615716	180	50	6	48	50	170	70	115	30	1,560
615717	225	32	6	48	50	170	72	115	30	1,570

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Κωδικός Προϊόντος	product.detail.attribute.d1Small	d ₂	BX	PU	d ₃	L	t ₁	t ₂	Drilling Ø d _a	Weight kg
615718	225	50	6	48	50	170	72	115	30	1,590

FRIALEN-Pressure Tapping Tees ≤ d 63 can be fused to pipes of SDR stage 11 and > d 63 to pipes of SDR stages 11 to 17.6 Minimum wall thickness s min ≥ 3 mm. Other SDR-stages on request. Please observe the marking directly at the product, which is mandatory. DVGW-Registration Nos.: DV-8601AU2248 and DV-8606AU2249

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Areas of Application

The FRIALEN DAP is used for HD-PE pipe systems both in the water and gas industry. The outlet spigot has been designed to be extra long. These pressure tapping tees are particularly suited for space-saving horizontal installation.

Assembly Instructions

The fusion of the HD-PE 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”). This involves removing the oxide skin and cleaning the pipe covered by the saddle.

Good reasons for using FRIALEN DAP Pressure Tapping Tees:

Economy due to space-saving horizontal installation. Excavation depth of pipe system trenches reduced by 10-20 cm

Protection from damage during subsequent work in the trench through the dome and outlet being positioned below the mains pipe apex

Length of the outlet spigot measured for 2 fusions

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

In addition, all tried-and-tested advantages of a FRIALEN Pressure Tapping Tee apply:

Drill guidance through metallic threaded coupling

No gas escapes during drilling process

Little force required for drilling

Secure position of the cut-out calotte in the drill

Upper and lower end position

Broad fusion zone

Valve dome can be fused with the seal cap after drilling

No shavings on drilling

Possible to carry out leakage check before drilling