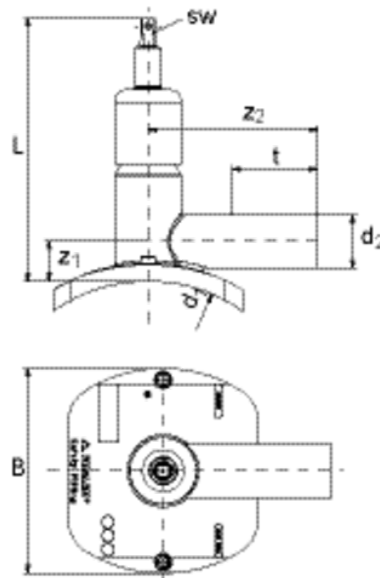


# DAV TL

## Βαλβίδες πίεσης Top-Loading με μακριά έξοδο

For flexible adaptation to all pipe diameters in indicated range by means of the FRIATOP Clamping device (see application picture and Product Range FRIATOOLS Ref.-No. 613350). Stainless steel activating spindle 1.4305. No further insulation necessary.

Leak and swarf free tapping up to 10 bar (gas) and 16 bar (water). Integrated drill with upper and lower stop, guided in a metal sleeve. With exposed heating coils for optimal heat transfer. Maintenance free, operating shut-off valve actuated by a rod (e.g. FRIALEN EBS). Length of the outlet spigot dimensioned for 2 fusion operations. Four cornered shaft wrench size 14mm



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	L	t	z <sub>1</sub>	z <sub>2</sub>	B	Drilling Ø d <sub>a</sub>	Turns open/close	Weight kg
616464	250-315	63	7	56	251	117	42	176	220	30	10	2,455
616465	355-400	63	7	56	251	117	42	176	220	30	10	2,459

FRIALEN-Safety Fittings can be fused to pipes of SDR stages 11 to 17.6. Other SDR-stages on request. Please observe the marking directly at the product, which is mandatory.

Other outlet dimensions with Electrofusion Reducers MR.

# DAV TL

## Βαλβίδες πίεσης **Top-Loading** με μακριά έξοδο

### Areas of Application

FRIALEN-Pressure Tapping Valve DAV-TL is used for branches of unpressurised and pressurised pipes for the variable adaptation to all pipe diameters within the indicated range.

### Assembly Instructions

The fusion of the HD-PE distribution pipes and the house connections with the FRIALEN-Pressure Tapping Valves 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-Large pipe technique and pipe network relining”). This involves removing the oxide skin, to clean and clamp the construction part onto pipe using FRIALEN clamping device FRIATOP.

### Good reasons for using the FRIALEN-DAV:

Only 10 turns to activate “OPEN/CLOSE”

Simplified use due to low drilling torque

Fusing and drilling of the main under maximum working pressure gas/water

Compact part in HD-PE

Preassembled unit without loose parts

No preventive measures necessary with regard to corrosion

Actuating spindle in stainless steel

Swarfless tapping due to rotating punching drill made of stainless steel

Punched-out pipe piece remains securely in drill

Drill with upper and lower stop

Length of outlet spigot dimensioned for two fusion operations

Maintenance free, operating isolating valve actuated by a linkage (e.g. FRIALEN-EBS)

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