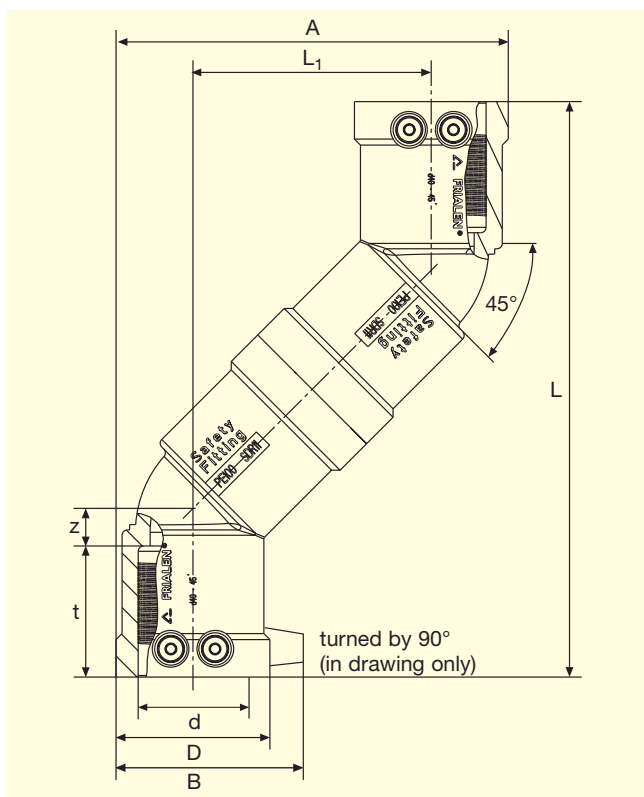


# FRIALEN®-Deviation Elbows WET

## PE 100 SDR 11

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



d	Order-Ref.	Stock-status	VE	PE	D	L	t	L <sub>1</sub>	z	A	B	Weight kg/each
32	T-616 051	1	15	750	49	177	42.0	73.5	10	122.5	63.0	0.220
40	T-616 052	1	15	480	58	215	49.0	89.0	14	147.0	71.5	0.330
50	T-616 053	1	15	270	70	242	53.0	100.5	16	170.5	82.5	0.505
63	T-616 054	1	10	180	84	256	55.0	106.0	20	190.0	95.0	0.695

FRIALEN®-Deviation Elbows can be fused to pipes of SDR stages 11 to 17.6  
 DVGW-Registration No.: DV-8601AU2248

Please turn over for important information regarding application of the **FRIALEN®-Deviation Elbows WET**



# **FRIALEN<sup>®</sup>-Deviation Elbows WET**

## **PE 100 SDR 11**

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

### **Areas of Application**

The FRIALEN<sup>®</sup> deviation elbow WET is applied

- for the connection of pipes which do not approach each other in alignment, for example the connection of the outlet spigot of a pressure tapping tee with the domestic pipe via earth rocket technology,
- where two mains are installed parallel and at the same height. Between the outlet spigot of the pressure tapping tee DAA/DAV and the domestic pipe a deviation leap is necessary to run above the second pipe.

### **Assembly Instructions**

The fusion of the pipe ends with the FRIALEN<sup>®</sup>-Deviation Elbows WET takes place by FRIALEN<sup>®</sup>-fusing – leakproof and longitudinally strong.

The pipe ends are prepared according to the general installation instructions (see “Assembly Instructions” for “FRIALEN<sup>®</sup>-Safety Fittings for house connections and distribution pipes up to d 225”). This involves removing the oxide skin and cleaning the pipe ends.

### **Eleven good reasons for using the FRIALEN<sup>®</sup>-Deviation Elbows WET**

- **Complete prefabricated part to connect not aligned outlet spigot and pipe end**
- **Large coupler depth for ease of pipe guiding (no holding clamps required)**
- **Extra wide fusion zones**
- **Maximum stability through great wall thickness**
- **Cold zones at the front side and in the middle of the coupler**
- **Exposed heating coil for direct heat transmission to the pipe**
- **Small annular gap for build-up of optimum joining pressure in the fusion zone**
- **Contacts safe to touch**
- **Durable batch marking**
- **Individually wrapped for dirt protection**
- **Additional barcode for tracing back the underground fitting (Traceability-Coding).**

Please find our datasheets for downloading on the internet at [www.friatec.com](http://www.friatec.com)

**For further information, please call our FRIALEN<sup>®</sup> customer service staff and specialist advisers.**

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