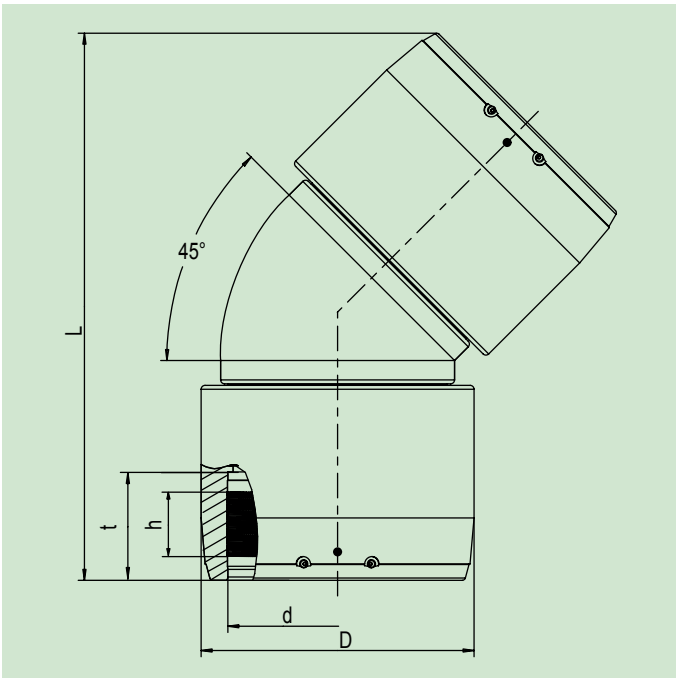
FRIALEN® XL Elbows W45° and W90°

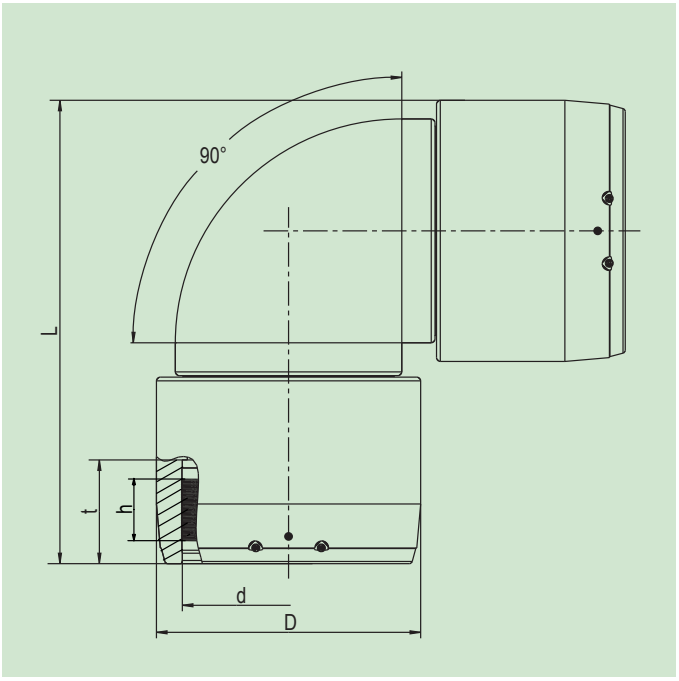




PE 100 SDR 11
Maximum working pressure 16 bar (water)/10 bar (gas)

d	Order Ref.	Stock-status	VE	PE	D	L	t	z	h	Weight kg/each
250	**616404**	1	1	6	310	621	128	176	80	18,210
280	**616405**	1	1	2	350	702	139	205	84	26,760
315	**616406**	1	1	2	396	755	150	215	80	38,560





PE 100 SDR 11
Maximum working pressure 16 bar (water)/10 bar (gas)

d	Order Ref.	Stock-status	VE	PE	D	L	t	z	h	Weight kg/each
250	**616408**	1	1	6	310	534	128	251	80	20,280
280	**616409**	1	1	2	350	621	139	307	84	31,000
315	**616410**	1	1	2	396	677	150	329	80	40,000

FRIALEN-Safety Fittings can be fused to pipes of SDR stages 11 to 17.6. Other wall thicknesses on request. Please observe the marking directly at the product, which is mandatory. DVGW-Registration Nos. DV-8601AU2248, DV-8606AU2249 and DV-8611AU2250.

Please turn over for important information regarding application of our products.

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FRIALEN® XL Elbows W45° and W90°

Areas of Application

The FRIALEN XL-Elbows W45° and W90° are used for all changes of direction in HDPE pipes.

Assembly Instructions

The fusion of the pipe ends with the FRIALEN XL Elbows W45° and W90° takes place by FRIALEN-fusing – leakproof and longitudinally strong.
The pipe ends are prepared according to the general installation instructions (see "Assembly Instructions" for "FRIALEN-XL large pipe technology for laying large pipes and relining pipe networks"). This involves removing the oxide skin and cleaning the pipe ends.

Eleven good reasons for using the FRIALEN XL Elbows W45° and W90°:

- **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**
- **Fusion indicator for visual fusion control**
- **Durable batch marking**
- **Individually wrapped for dirt protection**
- **Additional barcode for tracing back the fitting (Traceability-Coding)**

For further information, please call our customer service staff and specialist advisers.

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