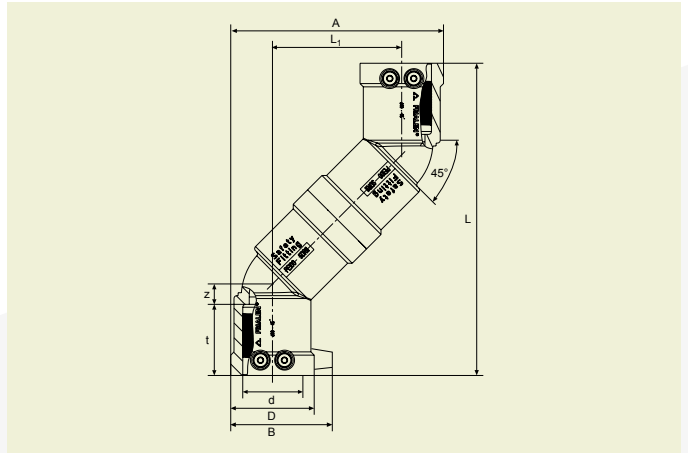


FRIALEN® SAFETY FITTINGS

WET SWAN NECK BEND



PE 100 SDR 11

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



d	Order Ref.	Stock-status	BX	PU	D	L	L ₁	t	z	B	A	Weight kg/each
32	616051 ①	1	15	750	49	177	74	42	10	63	123	0.220
40	616052 ①	1	15	480	58	215	89	49	14	72	147	0.330
50	616053 ①	1	15	270	70	242	101	53	16	83	171	0.510
63	616699 ②	1	10	180	84	172	172	55	31	96	256	0.670

FRIALEN safety fittings can be fused to pipes SDR11 - SDR 17.6. Minimum wall thickness $s_{min} \geq 3$ mm. Other SDR-stages on request. Please observe the marking directly at the product, which is mandatory. DVGW-Registration No.: DV-8601AU2248

- ① both elbows in version 45°
- ② both elbows in version 90°

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Areas of Application

The FRIALEN Swan Neck Bend 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 Swan Neck Bend WET 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-Safety Fittings for house connections and distribution pipes up to d 225”). This involves removing the oxide skin and cleaning the pipe ends.

Good reasons for using the FRIALEN-Swan Neck Bend 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)