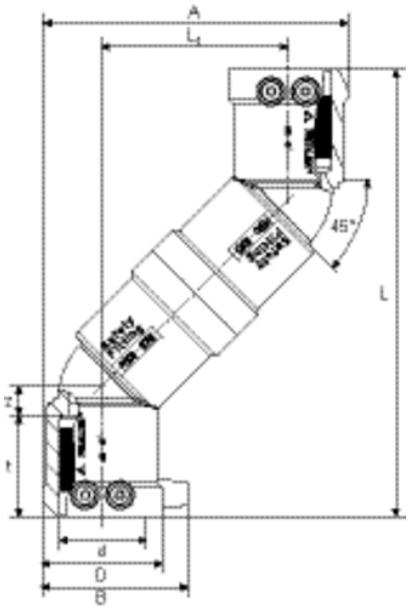
WET SDR 11

Swan Neck Bend

Compact fitting for jointing of pipes which are not aligned and for jointing of service lines with DAA/DAV pressure tapping valves when parallel-installing two mains with identical overlap height. With exposed heating coils for optimal heat transfer, large insertion depth, wide fusion zone plus cold zones at the end and in the transition area to prevent the flow of molten material for use without holding devices.



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

Κωδικός προϊόντος	d	BX	PU	D	L	L1	t	z	B	A	Weight kg
616051	32	15	750	49	177	74	42	10	63	123	0,220
616052	40	15	480	58	215	89	49	14	72	147	0,330
616053	50	15	270	70	242	101	53	16	83	171	0,510
616699	63	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 ≥ 3 mm. Other SDR-stages on request. Please observe the marking directly at the product, which is mandatory. DVGW-Registration No.: DV-8601AU2248

WET SDR 11

Swan Neck Bend

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)