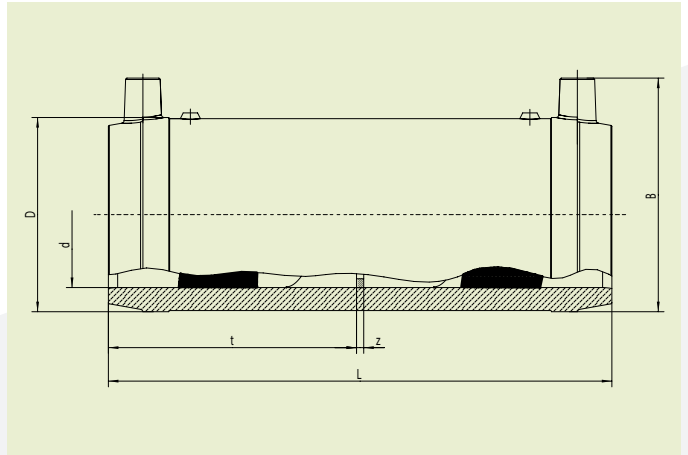# FRIALEN® SAFETY FITTINGS

FRIALONG LONG COUPLERS WITH REMOVABLE CENTER STOP

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

d	Order Ref.	Stock-status	BX	PU	D	L	t	B	Z	Weight kg/each
32	615736	1	40	1280	45	136	67	62	2	0,110
40	615737	1	30	960	54	146	72	72	2	0,140
50	615608	1	16	512	68	175	86	86	2	0,250
63	615738	1	10	320	82	197	97	97	2	0,370

FRIALEN-Safety Fittings can be fused to pipes of SDR stages 11 to 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

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Areas of Application

The FRIALEN Long Coupler FRIALONG is the ideal connection coupler when installing pipes as coiled pipes for domestic connections from d 32 to d 63. This occurs when coiled pipes and weld-on ends of valves or house entries are joined together, and especially when both pipe ends come from coiled pipes.

Assembly Instructions

The fusion of pipe ends with the FRIALEN long coupler FRIALONG takes place using 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 (Remove oxide skin/clean). It is important to make sure that the outlet spigots of valves and fittings are at least half as long as the coupler.

Good reasons for using the FRIALEN Long Coupler FRIALONG:

- Increased installation safety when using coiled pipe in domestic connections

- Up to 80% longer than standard FRIALEN Couplers

- Extremely long guiding and retaining zones for taking up coiled pipe

- An alignment function for curved pipe ends is achieved by an extra large insertion depth within the coupler which includes long cold zones

- Exposed heating coil and exceptionally wide fusion zones ensure optimum heat transmission

- No additional tools (holding clamp) required

- All this means fewer and easier steps with increased safety during processing

- Center stop easily removable

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