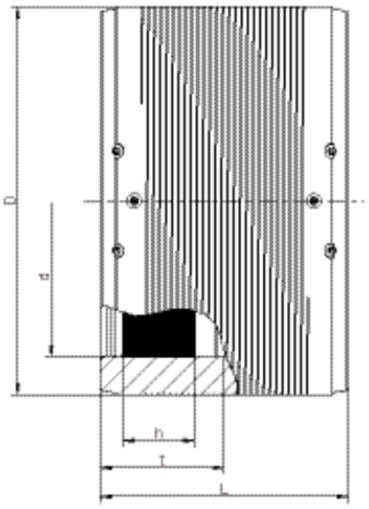
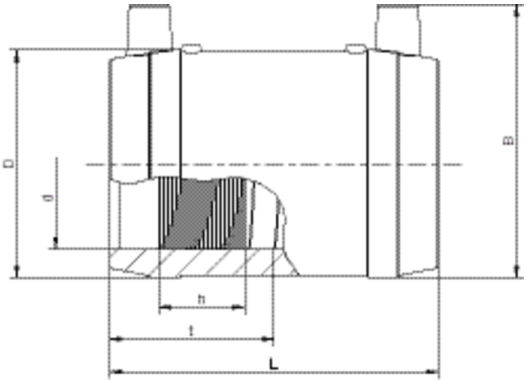
UB SDR 7,4

Ηλεκτροσύνδσμοι, **SDR 7.4**

With exposed heating coils for optimal heat transfer, large insertion depth, wide fusion zones plus cold zones at the end and in the middle to prevent the flow of molten material, for use without holding devices.

Diameter d 280 and bigger with pre-heating technology (optional use).





PE 100 SDR 7.4
Maximum working pressure 25 bar (water)

	Κωδικός προϊόντος	d	BX	PU	D	L	t	h	B	Weight kg
	616270	90	30	240	117	138	69	38	127	0,530
	616271	110	24	192	142	159	79	50	152	0,870
	616272	125	16	128	160	172	86	45	169	1,230
	616273	140	12	96	181	184	92	51	187	1,640
	616274	160	8	64	206	203	101	59	212	2,360
	616282	180	6	48	225	210	105	63	225	2,700
	616283	200	2	36	250	224	112	67	250	3,610
	616284	225	1	33	280	240	120	73	280	4,900
	616285	250	1	24	315	246	123	68	315	6,700
	616286	280	1	18	355	268	134	84	355	9,300
1	616287	315	1	18	400	285	142	80	400	12,100
1	616288	355	1	9	450	300	150	88	450	16,700

[1] separate fusion zones

From d 280 with pre-heating barcode for compensation of a larger annular gap.

FRIALEN-Safety Fittings UB SDR 7.4 can be fused to pipes of SDR stages 7.4 to 11. Other SDR-stages on request.

Please observe the marking directly at the product, which is mandatory.

UB SDR 7,4

Ηλεκτροσύνδσμοι, **SDR 7.4**

* according to EN 12007-2

DVGW-Registration-Nos.: DV-8606AU2249 and DV-8611AU2250

UB SDR 7,4

Ηλεκτροσύνδσμοι, **SDR 7.4**

Areas of Application

The FRIALEN-Couplers UB SDR 7.4 and UB SDR 9 are used for pipe connections when laying long runs. Additional areas of application:

Integration of adapters into an existing pipeline

Connection of pipelines with fixed or restraint points

Assembly Instructions

The fusion of pipe ends with the FRIALEN-Coupler UB SDR 7.4 or UB SDR 9 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 up to d 225" and "FRIALEN-Special Technology for laying large pipes and relining pipe networks"). This involves removing the oxide skin and cleaning the pipe ends. Please note that spigot of valves must be at least half as long as the coupler.

For removal of the oxide layer, FWSG scraper tools are available which facilitate a uniform swarf removal and a reproducible quality of the fusion area preparation.

To compensate a larger annular gap (> 1 mm, max.

3 mm) between coupler and pipe, the pre-heating barcode can be used for couplers UB SDR 7.4, d 280 - d 355 and couplers SDR 9, d 400 - d 630 (see instructions packed up with the coupler).

Good reasons for using the FRIALEN-Slide-over Coupler SDR 7.4 or SDR 9:

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 indicators for visual fusion control

From d 225: External reinforcement for an ideal fusion pressure

From d 280: unique pre-heating technique for a optimal gap-bridging

Durable batch marking

Individually wrapped for dirt protection

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