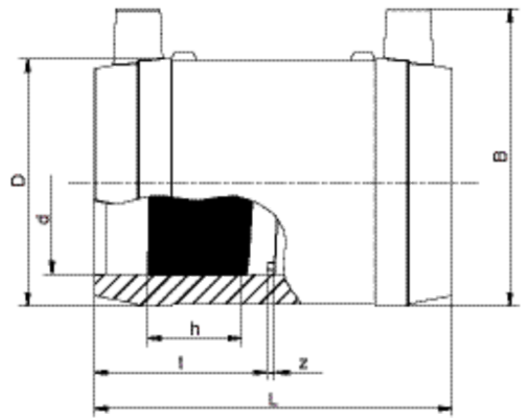
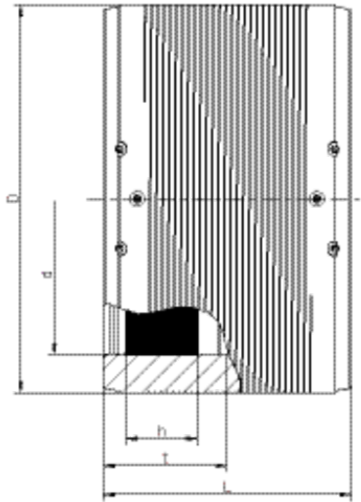


UB SDR 11

Ηλεκτροσύνδεσμοι, SDR 11

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.

With pre-heating technology from d 400.



PE 100 SDR 11

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



	Κωδικός προϊόντος	d	BX	PU	D	L	t	h	B	Weight kg
	616577	16	135	4320	29	60	30	16	45	0,030
	612662	32	60	1920	45	77	39	21	61	0,064
	612663	40	40	1280	54	86	43	23	71	0,096
	612664	50	25	800	68	98	49	27	82	0,151
	612665	63	15	480	82	112	56	29	96	0,225
	612666	75	50	400	98	122	61	32	110	0,360
	612667	90	30	240	114	157	78	51	127	0,510
	612668	110	24	192	137	159	79	49	152	0,705
	612669	125	16	128	156	172	86	46	169	0,946
	615001	140	12	96	174	184	92	52	185	1,270
	612671	160	8	64	199	190	95	52	207	1,772
	612672	180	6	48	220	210	105	63	228	2,088
	612673	200	1	56	247	220	110	63	252	2,798
	612674	225	1	36	277	236	118	57	280	3,930
	617278	250	1	24	309	247	123,5	66	309	5,418
	617279	280	1	18	344	269	134,5	66	344	7,068
1	612670	315	1	18	390	300	150	78	390	10,040
	615074	355	1	9	445	300	150	68	445	14,600

UB SDR 11

Ηλεκτροσύνδεσμοι, SDR 11

Κωδικός προϊόντος	d	BX	PU	D	L	t	h	B	Weight kg
615075	400	1	4	500	320	160	90	500	22,250
615076	450	1	4	560	340	170	79	560	29,100
615124	500	1	2	630	360	180	80	630	40,000
616312	560	1	2	715	380	190	95	715	55,000
616269	630	1	2	810	420	210	101	810	79,600
616313	710	1	1	900	442	210	108	900	101,000
616314	800	1	1	1000	500	250	136	1000	138,800
616440	900	1	1	1130	600	300	165	1130	210,300
616989	1000	1	1	1200	680	340	171	1200	223,600

¹ separate fusion zones

Slide-over couplers d16 PE100 SDR11 are to be processed with pipes SDR11 and from d20 until d900 PE100 SDR11 are to be processed with pipes SDR11 / SDR17.6. 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 Nos. DV-8601AU2248, DV-8606AU2249 and DV-8611AU22500.

UB SDR 11

Ηλεκτροσύνδεσμοι, SDR 11

Areas of Application

The FRIALEN-Coupler UB is used for cut and lay pipe connections.

Additional areas of application:

Integration of adapters into an existing pipeline

Connection of pipelines with fixed or restraint points

Reinforcement / sealing of localised pipe damage

Reinforcement of pinch points on small dimensions

Assembly Instructions

The fusion of pipe ends with the FRIALEN-Coupler UB 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 bore 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.

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 from d 400 (see instructions packed up with 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.

Good reasons for using the FRIALEN-Slide-over Coupler UB:

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

Touch proof electric contacts

Fusion indicators for visual fusion control

From d 400: pre-heating technique for a optimal gapbridging

From d 400: External reinforcement for an ideal fusion pressure

Durable batch marking

Individually wrapped for dirt protection

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