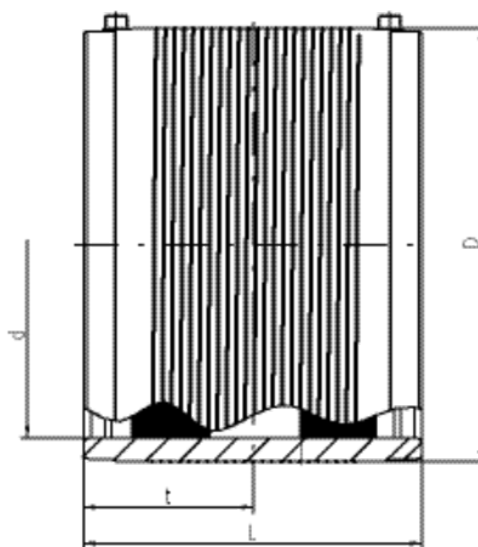


AM

Ηλεκτρομούφες SDR 17

for joining HDPE pipes SDR 17 - 33 for water-, and sewage pipe lines

For the jointing of HD-PE pipes in non-pressure and pressure systems for sewage, wastewater or drinking water pipes. With exposed heating coils for optimal heat transfer, large insertion depth, extra 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 pin indicator for visually checking fusion.



PE 100 SDR 17

Maximum working pressure 10 bar (water, sewage)



	Κωδικός προϊόντος	d	BX	PU	D	L	t	Weight kg
	680001	110	24	192	130	160	80	0,600
	680013	125	22	176	146	160	80	0,650
	680002	160	12	96	184	180	90	1,100
	680003	180	8	64	207	180	90	1,450
	680004	200	1	75	236	180	90	2,070
	680005	225	1	52	263	200	100	2,723
	680006	250	1	44	282	220	110	2,200
	680007	280	1	32	316	220	110	3,800
	680008	315	1	24	355	220	110	4,750
	680009	355	1	24	400	220	110	5,900
	680010	400	1	12	450	220	110	7,300
	680011	450	1	6	506	270	135	11,200
1	680012	500	1	4	562	270	135	14,450

¹ separate fusion zones.

AM

Ηλεκτρομούφες **SDR 17**

DVGW-Registration Nos. DV-8606BO6114 and DV-8611BO6115



Ηλεκτρομούφες SDR 17

Sewage pipe systems are high-value assets of a value which has to be maintained for a long time. Increasing demands on the public sewage system require materials which meet these criteria. HDPE sewage pipes have been fused for many years with the FRIAFIT HDPE sewage system tightly, frictionlocked and root-proof.

Areas of Application

The FRIAFIT-Coupler AM joins HDPE pipes leakproof and longitudinally strong.

Additional applications:

Integration of adapters into existing pipe system

Joining to pipelines with a fixed or forced point

Reinforcement/sealing of local pipe damage.

Assembly Instructions

Fusion of pipe ends with FRIAFIT-Coupler AM takes place using FRIAFIT fusion – leakproof and longitudinally strong.

The HDPE pipe ends are prepared according to the general installation requirements (see also "Fitting Instructions" for the FRIAFIT-Sewage System). This involves removing the oxide layer and cleaning the pipe ends.

To compensate a larger annular gap (> 1 mm, max. 3 mm) between coupler and pipe, the pre-heating barcode can be used from d 560 (see instructions packed up with the coupler).

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

Good reasons for using the FRIAFIT-Coupler AM:

Ensures leakproof, longitudinally strong and root-bound connections

Exposed, tightly embedded heating coil for direct heat transmission to the pipe

Large coupler depth for ease of pipe guiding (no holding clamps required)

Extra wide fusion zones, extra long insertion depths

Short fusion times, short cooling times

Cold zones at the front side and in the middle of the coupler

Slide-over coupler without center stop

Fusion indicator for visual fusion control

From d 250: No coupler extension during fusion due to the outer armouring wire

From d 560: Pre-heating technology for an optimal compensation of the annular gap

Barcode for fully automatic fusion with HDPE pipes from SDR 33 to SDR 17 having regard to the ambient temperature (temperature compensation)