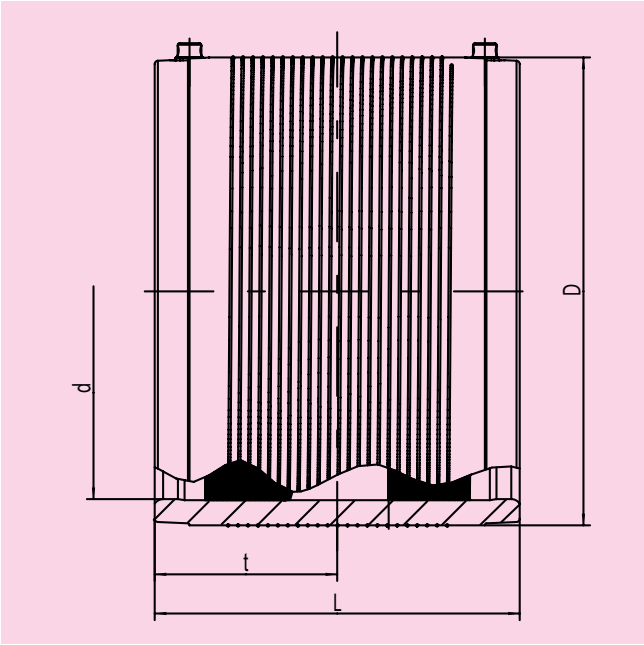
FRIAFIT® Coupler AM SDR 17

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

PE 100

Maximum working pressure 10 bar (water/sewage)





d	Order Ref.	Stock-status	BX	PU	D	L	t	Weight kg/each
110	**680001**	1	24	192	130	160	80	0,600
125	**680013**	1	22	176	146	160	80	0,650
160	**680002**	1	12	96	184	180	90	1,100
180	**680003**	1	8	64	207	180	90	1,450
200	**680004**	1	1	75	236	180	90	2,070
225	**680005**	1	1	52	263	200	100	2,723
250	**680006**	1	1	44	282	220	110	2,200
280	**680007**	1	1	32	316	220	110	3,800
315	**680008**	1	1	24	355	220	110	4,750
355	**680009**	1	1	24	400	220	110	5,900
400	**680010**	1	1	12	450	220	110	7,300
450	**680011**	1	1	6	506	270	135	11,200
500	**680012** ①	1	1	4	562	270	135	14,450
560	**680018** ①	1	1	2	630	380	190	24,350
630	**680019** ①	1	1	2	710	420	210	35,000

① separate fusion zones. From d 560 with pre-heating barcode for compensation of a larger annular gap.

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

Please turn over for important information regarding application of our products.

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Areas of Application

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

Additional applications:

- Integration of adapters into existing pipe system
- 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).

Ten good reasons for using the FRIAFIT-Coupler AM:

- **Large coupler depth for ease of pipe guiding (no holding clamps required)**
- **Ensures leakproof, longitudinally strong and root-bound connections**
- **Exposed, tightly embedded heating coil for direct heat transmission to the pipe**
- **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**
- **Fusion indicator for visual fusion control**
- **Slide-over coupler without center stop**
- **No coupler extension during fusion due to the outer armouring wire**
- **Barcode for fully automatic fusion with HDPE pipes from SDR 33 to SDR 11 having regard to the ambient temperature (temperature compensation)**

For further information, please call our customer service staff and specialist advisers.

Please find our datasheets for downloading on the internet at **www.friafit.com**

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