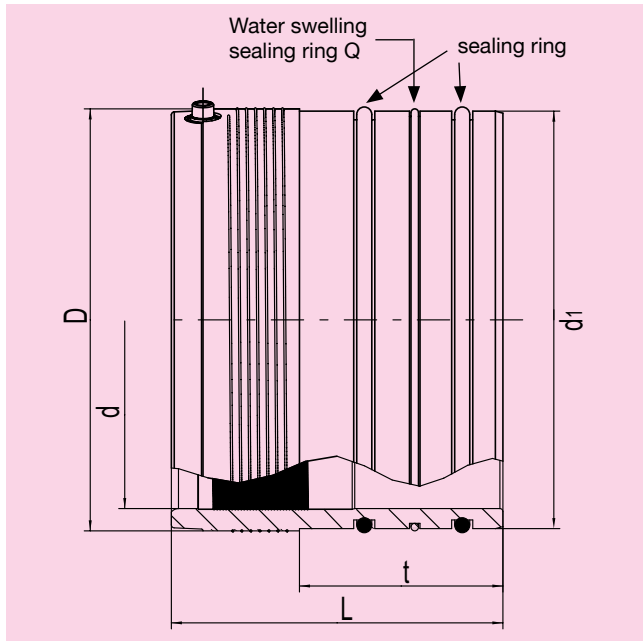


FRIAFIT® Sewage Insert Sleeve AEM

for jointing HDPE pipes to concrete inspection chambers in conjunction with FRIAFIT-Inspection Chamber Adapters (ASF/ASFL), for HDPE pipes SDR 33 – SDR 11
PE 100

Maximum permissible testing pressure 0.5 bar (according to DIN EN 1610)



d	Order Ref.	Stock-status	BX	PU	D	d ₁	L	t	Weight kg/each
110	680201	1	8	144	133	131	165	135	0,670
160	680202	1	8	64	193	187	220	135	1,500
180	680203	1	1	54	225	215	220	135	3,100
200	680204	1	1	56	250	247	220	135	3,500
225	680205	1	1	32	280	277	220	135	4,600
250	680206	1	1	32	280	277	220	135	2,500
280	680207	1	1	24	315	313	220	135	3,600
315	680208	1	1	24	355	354	220	135	4,350
355	680209	1	1	20	400	399	220	135	5,800
400	680210	1	1	12	450	449	220	135	8,300
450	680211	1	1	8	500	499	220	135	8,900
560	680212 ①	1	1	4	630	624	220	135	13,400
630	680213 ①②	1	1	3	710	709	270	135	22,400

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

② for HDPE pipes SDR 33 - SDR 17

Sealing rings made of SBR

Alternative: NBR-sealing (stock status 3)

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for jointing HDPE pipes to concrete inspection chambers in conjunction with FRIAFIT-Inspection Chamber Adapters (ASF/ASFL), for HDPE pipes SDR 33 – SDR 11 PE 100

Maximum permissible testing pressure 0.5 bar (according to DIN EN 1610)

Sewage pipe systems represent high quality economical assets, and we need to maintain their value long term. Sewerage systems need to meet ever increasing demands and require raw materials which fulfill these conditions. For some years now the FRIAFIT-Sewage System made from HDPE has connected HDPE sewer pipes, leakproof longitudinal strong and root-bound with the aid of FRIAMAT fusion units.

Areas of Application

The FRIAFIT-Sewage Insert Sleeve AEM is applied for the connection of HDPE pipes into concrete inspection chambers according to DIN 4034 in connection with FRIAFIT-Sewage Inspection Chamber Adapter ASF/ASFL.

Notes on processing

The AEM is pushed into the ASF Sewage Inspection Chamber Adapter ASF until it connects with the gutter, resp. to the stop (ASFL).

Fusion of pipe ends with FRIAFIT AEM Sewage Insert Sleeve takes place using FRIAFIT fusion – leakproof and longitudinally strong.

The HDPE pipe is 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. It is then slid into the AEM; length of insertion = L or transition to the gutter (ASFL).

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).

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

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Seven good reasons for using the FRIAFIT-Sewage Insert Sleeve AEM

- **Jointing part at the inspection chamber in conjunction with FRIAFIT-Inspection Chamber Adapter (ASF/ASFL)**
- **An elastomeric sealing in duplicate allows optimum anchoring to the FRIAFIT-Inspection Chamber Adapter (ASF/ASFL) according to DIN V 4034-1 and ATV-DVWK-A 157**
- **Inspection chamber free from axial pipe stress due to push-fit connection**
- **Sealing rings comply with DIN EN 681, resp. DIN 4060**
- **Incl. the water swelling sealing ring Q which offers additional security**
- **Exposed heating coil on inside of sleeve for a secure fusion of the HDPE-pipe**
- **Barcode for fully automatic fusion with HDPE pipes from SDR 33 to SDR 11 having regard to the ambient temperature (temperature compensation)**

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