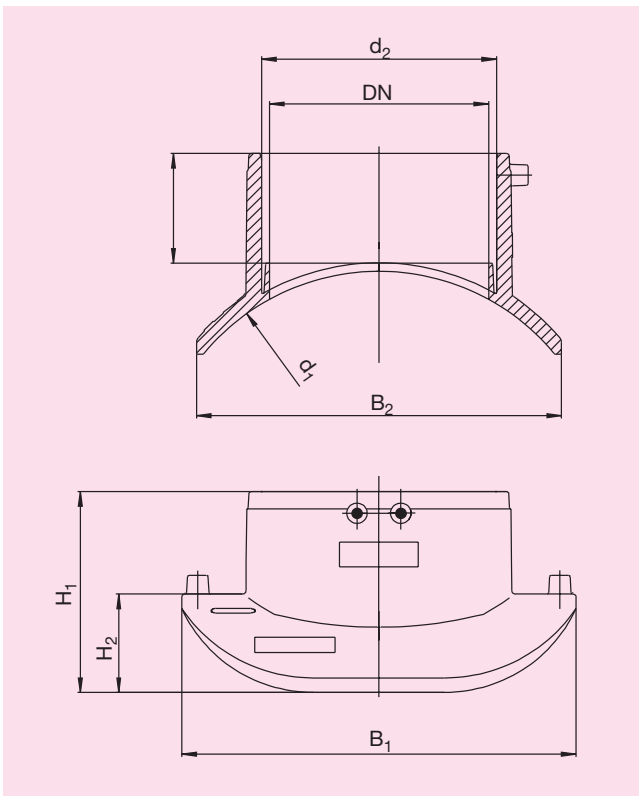


# FRIAFIT®-Sewage Saddle Top-Loading ASA-TL

for connection of waste water domestic pipes to HDPE sewers,  
for FRIAFIT® fusion of HDPE pipes SDR 33 - SDR 11  
**PE 100**

Maximum testing pressure 0,5 bar (according to DIN EN 1610)



$d_1$	$d_2$	Order Ref.	Stock-status	VE	PE	DN	$B_1$	$B_2$	$H_1$	$H_2$	t	Weight kg/each
200	160	T-682 618	1	8	64	150	270	210	163	92	76	1.000
225	160	T-682 613	1	8	64	150	270	230	165	94	76	1.046
250	160	T-682 619	1	10	80	150	270	235	155	84	76	0.986
280	160	T-682 614	1	10	80	150	270	240	143	72	76	0.986
315	160	T-682 615	1	10	80	150	270	250	139	68	76	0.986
355	160	T-682 620	1	10	80	150	270	255	129	58	76	0.986
400	160	T-682 621	1	10	80	150	270	255	123	52	76	0.894
450	160	T-682 616	1	10	80	150	270	255	117	46	76	1.016
500/560 <sup>①</sup>	160	T-682 622	1	10	80	150	270	255	117	46	76	1.016

<sup>①</sup> Assembly d560 with FRIALEN®-Clamping Unit

Please turn over for important information regarding **FRIAFIT®-Sewage Saddle ASA-TL**.



# FRIAFIT®-Sewage Saddle Top-Loading ASA-TL

## d 200 - 560

### PE 100

Maximum testing pressure 0,5 bar (according to DIN EN 1610)

Sewer systems represent high quality economic 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 many years now the FRIAFIT®-Sewage System made from HDPE has connected HDPE sewer pipes leak-proof, longitudinal strong and root-bound with the aid of FRIAFIT® fusion technology.

### Areas of Application

Domestic connections to HDPE sewers: These have up to now been carried out using spigot fittings which are connected to the pipe system with heating coil couplers. Retrospective connection to domestic pipes is only possible if the sewer pipe system is separated which is time consuming. The FRIAFIT®-Sewage Saddle ASA-TL allows to establish domestic sewer connections without having to separate the existing pipeline.



Picture: Clamping and Tapping Unit FWFIT

### Assembly Instructions

The component is fixed onto the pipe using a separately supplied unit, the **Clamping and Tapping Unit FWFIT**, (see picture), and after the fusion process the pipe can be drilled gaplessly once the cooling time has been adhered to.

Please refer to the FRIAFIT®-installation manual and the FWFIT-operating instructions for preparing the ASA-TL saddle for fusion.

### Eight good reasons for using the FRIAFIT®-Sewage Saddle ASA-TL

- Economic establishing of domestic connections, particularly in areas with high density of development
- Can be used with new installations, restoration and retrospective connections of sewer pipes
- Minimal space required due to the compact component design. Pipe connections from HDPE are fused directly into the integrated heating coil coupler of the outlet socket
- No further components required due to integrated heating coil coupler in the outlet
- Direct integration of connecting pipes without misalignment or flow obstructions
- The combined unit FWFIT for an economical finish of the sewage saddle.
- Barcode for fully automatic fusion process with HDPE pipes from SDR 33 to SDR 11 in view of the surrounding temperature (compensation of the temperature).
- Exposed, firmly embedded heating coil for an ideal heat transfer to the pipe.

Please find our datasheets for downloading on the internet at [www.friatec.com](http://www.friatec.com)

For further information please call our **FRIALEN®**- and **FRIAFIT®**-customer service and specialist personnel.

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