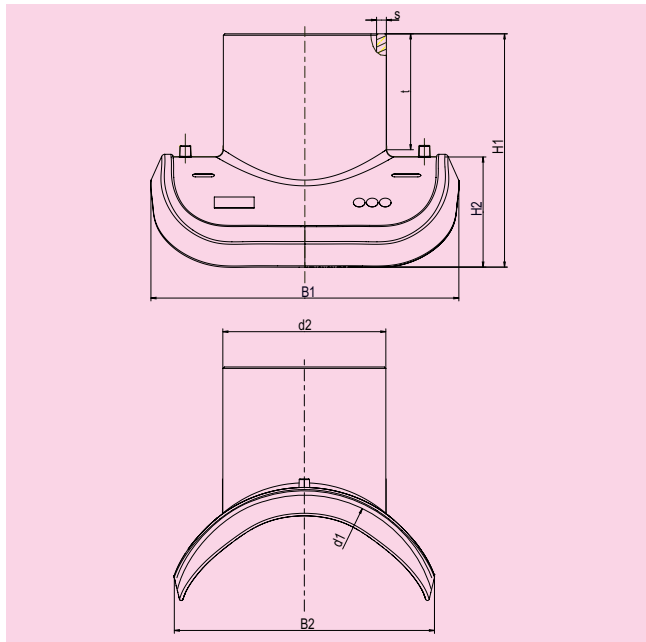


FRIAFIT® Sewage Saddle Vacuum-Loading ASA-VL for connection of connecting pipes to HD-PE sewage drains of SDR 33 – SDR 11 PE 100

Maximum working pressure 2.5 bar



d ₁	d ₂	Order-Ref.	Stock-status	BX	PU	B1	B2	H1	H2	t	s	Weight kg/pc.
355	225	682640	1	1	4	425	359	322	152	144	13,4	3,080
450	225	682641	1	1	6	425	376	287	117	144	13,4	2,900
560	225	682642	1	1	6	425	412	277	107	144	13,4	3,065
630	225	682643	1	1	6	425	416	263	96	144	13,4	3,080

Installation with clamping unit VACUSET XL

NEW!

Overall dimension processing

d _{pipe}	d ₂	Order-Ref.
315 400	225	682640
500	225	682641
710	225	682643

Installation with clamping unit VACUSET XL and with ASA-VL mounting aid

FRIAFIT® Sewage Saddle Vacuum-Loading ASA-VL **for connection of connecting pipes to HD-PE sewage drains of** **SDR 33 – SDR 11** **PE 100**

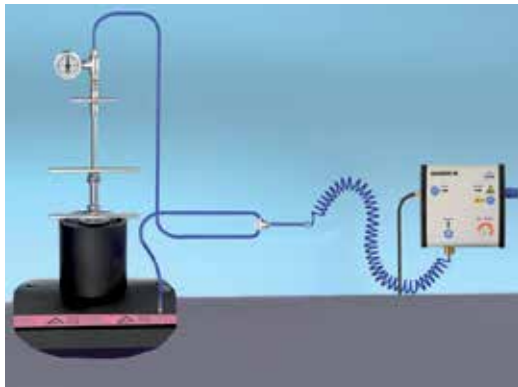
Maximum working pressure 2.5 bar

Area of application

Large connections in d225 have hitherto been produced with spigot reducers which are integrated into the drain with the help of electrofusion couplers. Any subsequent production of connecting pipes is only possible in a time-consuming way by blocking and separating the main drain. The FRIAFIT sewage saddle ASA-VL now facilitates a direct connection without interrupting the operation – cost-effectively, easily and reliably.

FRIAFIT sewage saddle ASA-VL with vacuum clamping unit:

Optimised and construction site-appropriate installation method for sewage saddles. The clamping force of the saddle required for fusion and build-up of the joining pressure is applied by a vacuum. This only requires a compressor usual for construction sites and the VACUSET. Typical out-of-roundnesses and shape deviations of the pipe can be bridged by the clamping method.



Vacuum clamping with VACUSET XL

Your benefit – simple assembly!

The sewage saddle ASA-VL also permits creating large-volume branches at main pipes with less effort, minimal underground work and above all without interrupting the operation.

The saddle can be fixed at any position on the pipe. Thanks to the clamping method specifically developed, only access to the covered saddle area is required.

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

FRIATEC Aktiengesellschaft · Technical Plastics Division
 P.O.B. 71 02 61 · D-68222 Mannheim
 Telephone +49 621 486-1431 · Telefax +49 621 479196
 www.friatec.com · E-Mail: info-friafit@friatec.de

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

Specifically in the case of connections to existing pipelines, the bedding in the pipeline zone is only disturbed when absolutely necessary.

Your benefit: Little time required!

Commissioning is possible with only a few actions. Short assembly, fusion and cooling times, and a quick tapping permit a branch to be completed in almost no time at all!

NEW! Overall dimension processing

For the installation of the ASA-VL use additionally to the clamping unit VACUSET XL the ASA-VL mounting aid.

Please observe the processing information on the instruction leaflet and in the FRIAFIT assembly instructions.

More good reasons for the FRIAFIT sewage saddle ASA-VL:

- **Innovative vacuum clamping unit for safe bridging of even large pipe out-of-roundnesses**
- **Easy monitoring of the correct clamping during the fusion process through manometer reading**
- **Fusion taking into consideration the ambient temperature (temperature compensation)**
- **Flush tapping with tapping kit FWAB ASA for optimal hydraulic performance**
- **Level when using SDR 17/17.6 connecting pipes, no drain obstructions**
- **Economic production of house service connections, in particular in case of high building coverage**
- **HD-PE saddle with exposed heating coil for optimal heat transfer**