ASA VL 225

Vacuum-loading sewage saddle

for joining connecting pipes to HD-PE sewage drains of SDR 33 – SDR 11

Sewage saddle vacuum loading ASA VL 225, SDR 17

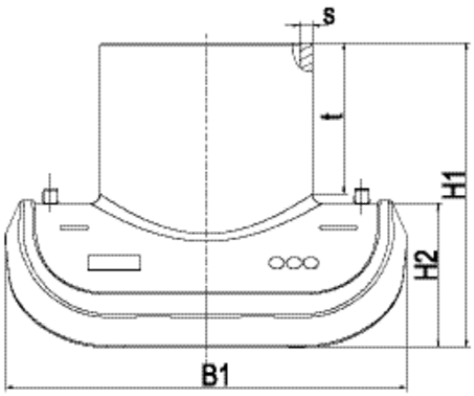
- For the integration of large-volume branch pipes to collectors made of HD-PE with little effort, minimal foundation engineering and without interruption of operation
- HD-PE saddle with safety technology
- When using SDR 17/17,6 pipes, the outlet spigot d 225 provide a passage with an equal base
- Can be fused with FRIAFIT couplers AM or transition socket AMKG d 225 on PVC/PP DN 200
- Innovative vacuum clamping technology for reliable bridging of even large pipe ovality and shape deviations, which additionally provides the possibility of a tightness test before drilling

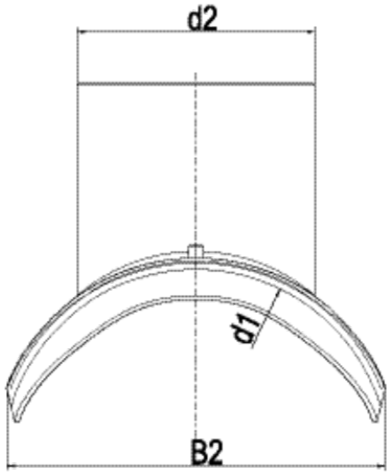
Note:

Can only be fused with the clamping system FRIALOAD.

Components: PUMP (Order No. 613810), PLATE (Order No. 617372) and FWAB ASA VL d 225 (Order No 613835).

The ASA VL assembly aid (Order No. 613371) is also required for cross-dimensional processing.





Reference	d_1	d_2	BX	PU	t	s	H1	H2	B1	B2	Weight kg
682640	355	225	1	4	144	13,4	322	152	425	359	3,080
682641	450	225	1	6	144	13,4	287	117	425	376	2,900
682642	560	225	1	6	144	13,4	277	107	425	412	3,065
682643	630	225	1	6	144	13,4	263	96	425	416	3,080

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Sewage pipe systems are high-value assets of a value which should be maintained for a long time. Increasing demands on the connecting pipes require materials which meet these criteria. HD-PE sewage pipes have been fused for many years with the FRIAFIT HD-PE sewage system tightly, friction-locked and root-proof.

Area of application

Large connections in d 225 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:

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 with the vacuum pump VACUPUMP and the corresponding plunger PRESSKO or the clamping device FRIALOAD. Typical out-of-roundnesses and shape deviations of the pipe can be bridged by the clamping method.

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. 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!

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.

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