



Sealing systems for sewers



Manhole gasket SDN-V

The prelubricated seal for long-lasting and trouble-free application in manhole construction according to EN 1917 and DIN V 4034-1.

Benefits

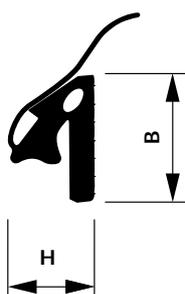
- Simple and trouble-free centering during assembly of manhole rings due to conical cross-section and self-gliding material.
- The solid seal structure of the **SDN-V** provides the manhole connection with a high lateral stability in the horizontal plane.
- The fin-like structure of the **SDN-V** causes it to spread at the wall of the socket; this further increases the seal against the pressure from external water.
- The effectiveness of the **SDN-V** is also enhanced by a large overlap on the seal surface.

The **SDN-V** seals are subject to constant third-party monitoring by independent testing institutions. They comply with the requirements of EN 1917, EN 681-1, QR 4060 (FBS quality guideline) and other applicable quality standards.

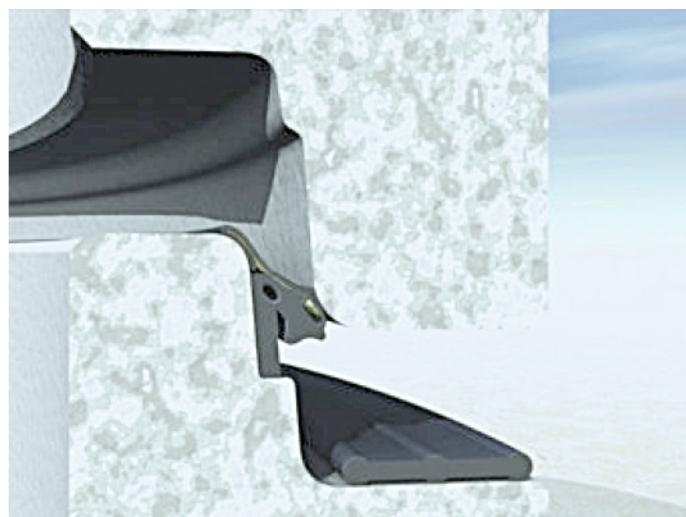
Assembly

The seal is fitted directly before the shaft ring is installed. It is prelubricated in the factory and thus immediately ready for assembly.

It is no longer required to work under floating loads!



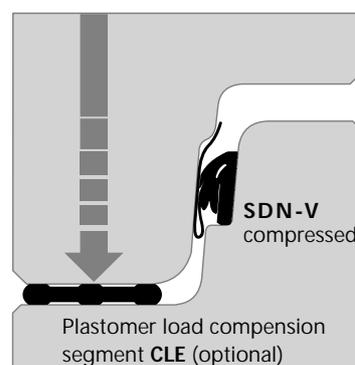
SDN-V



Material

The manhole gaskets **SDN-V** are fabricated from styrene butadiene rubber (SBR). The use of SBR has proven its worth in rainwater and waste water applications due to its excellent sealing characteristics.

Note: We recommend using seals made of nitrile butadiene rubber (NBR) for applications involving mineral fuels such as oils, petrol or similar.



			Mean socket gap size as per DIN V 4034-1	
DN	H*	B	w	
800 - 1000	18.7	28.5	10.5 ± 1.5	
800 - 1000	20.2	29.0	11.5 ± 1.5	
1200	24.0	35.0	13.5 ± 2.0	
= 1500	27.5	40.0	16.0 ± 2.5	
* effective seal height				

We can also produce special sizes for both profiles upon request. Please call us or send us an e-mail.

Contents such as technical specifications, values, and dimensions are given to the best of our knowledge, however, without any guarantee and liability. If not specified otherwise, dimensions are given in millimetres. Our General Terms and Conditions shall apply.