

Hygienic vacuum valve VV

Functionality

Hygienic vacuum valves are used to secure lines in processing plants against impermissibly occurring vacuums (e.g. after sterilization). The valve is triggered using a pre-tensioned spring as soon as the pipe system has a certain negative pressure.

Use

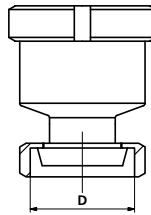
- Valves are designed for use in the food, dairy and beverage, pharmaceutical, chemical, and cosmetics industries
- Used as a pressure equalization fitting in hygienic processing plants
- Operating temperatures up to +140°C (+284°F)
- The valve is designed for direct attachment to the air pipelines

Design Characteristics

- Available in nominal diameters 25–50
- Low-maintenance, service-friendly, and hygienic design
- The components of the valve body are manufactured from stainless steel AISI 316L and meet all common hygiene standards
- Customer-specific materials and surface finishes available upon request
- Standard pipeline connection with screw connection according to DIN 11851
- Upon customer request, the pipeline connection can also be designed as a welded end, with clamp connection or connections according to DIN 11864

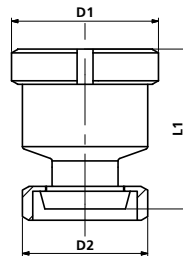
Dimensions of connecting threaded spout (acc. to DIN 11851)

DN	25	40	50
Dim. of the thread			
Nominal diameter	Rd52x1/6	Rd65x1/6	Rd78x1/6



Dimensions of the vacuum valve VV

DN	25	40	50
D1	70	92	119
D2	63	78	92
L1	96.5	99.5	113.5



Vacuum valves DN 25-50