

PRODUCT DATA SHEET

Ramén VAC112 vacuum valve



RaménValves
We know the flow

Stainless steel | Threaded connections



The Ramén type VAC112 is a vacuum breaker made in stainless steel. The VAC112 is used to protect pipelines and closed containers in steam or fluid system for pressures up to 64 barg.

Dimension: DN25

End connections: Threaded connections BSP-M

Pressure class: Max. 64 barg

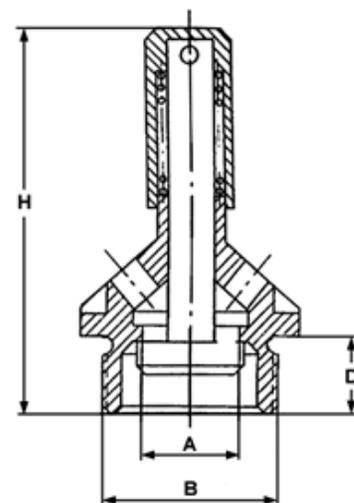
Approvals/certificates: EN 10 204 3.1 on request

Installation, operation and maintenance

Check materials, pressure and temperature and their maximum values. Determine the correct installation position in the system. Remove protective covers. Always install in a vertical position with the connection at the bottom. For external sealing, O-ring 29.2x3 or flat gasket can be used. Make sure the valve is not covered.

| Technical information | | | | | | | |
|-----------------------|--|-------|---------|-------|---------|-------|---------|
| Temperature range | -50°C up to 200°C | | | | | | |
| Size | DN 25 | | | | | | |
| Working pressure | <table border="0"> <tr> <td>-50°C</td> <td>64 barg</td> </tr> <tr> <td>100°C</td> <td>64 barg</td> </tr> <tr> <td>200°C</td> <td>53 barg</td> </tr> </table> | -50°C | 64 barg | 100°C | 64 barg | 200°C | 53 barg |
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| 100°C | 64 barg | | | | | | |
| 200°C | 53 barg | | | | | | |
| | Opening pressure normal setting 0,85-0,9 bara | | | | | | |

| Parts and material of construction | | |
|------------------------------------|--------|-----------|
| No | Part | Material |
| 1 | Body | EN 1.4408 |
| 2 | Stem | EN 1.4404 |
| 4 | Cover | EN 1.4404 |
| 3 | Spring | EN 1.4404 |



| Dimensions and weight (mm and kg) | | | | | | | |
|-----------------------------------|----|--------|--------|--------|--------|-----|-----|
| DN | PN | A [mm] | B [mm] | D [mm] | H [mm] | Q* | -kg |
| 25 | 64 | 18,5 | 25 | 14 | 80 | 0,6 | 0,3 |

*Q = capacity in Nm³/min



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