Components

Flow Control Gates V (Vertical)

The Claudius Peters Flow Control Gate is used wherever bulk solids have to be discharged from silos and bins, in a metered and controlled manner.

This type of flow control gate has been designed especially for all those applications where the space under the silo is limited and a classic side discharge cannot be used. The Claudius Peters Flow Control Gates Type V have been used for various applications as shut-off aggregate with simple dosing functions.

Special solution for VERTICAL throughput
- For dosing function with intermediate positions
- For installation under silos
- 100% tight sealing system
- Cassette with robust metal sheet sealing
- Available in sizes 200 x 200mm and 400 x 400mm

Roller design with cutout
Solenoid valves for intermediate positioning
Preventive maintenance by optional air conditioning unit

www.claudiuspeters.com
Flow Control Gates V (Vertical)

<table>
<thead>
<tr>
<th>Size</th>
<th>Installation height</th>
<th>Throughput [m³/h] at 300mbar pressure difference</th>
</tr>
</thead>
<tbody>
<tr>
<td>200 x 200</td>
<td>520</td>
<td>15 - 200</td>
</tr>
<tr>
<td>400 x 400</td>
<td>520</td>
<td>30 - 500</td>
</tr>
</tbody>
</table>

Silo discharge and truck loading

Stationary loading device

Manual flat shut off gate for maintenance

Flow Control Gate V Type with positioning function

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Due to the policy of continued improvement, we reserve the right to change any specification without prior notice.
ERRORS & OMISSIONS EXCEPTED