

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

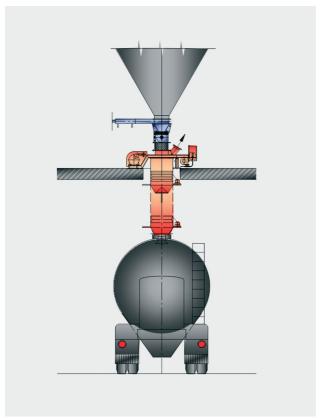


Solenoid valves for intermediate positioning



Preventive maintenance by optional air conditioning unit

Flow Control Gates V (Vertical)



Silo discharge and truck loading



Manual flat shut off gate for maintenance



Stationary loading device



Flow Control Gate V Type with positioning function

Size	Installation height	Throughput [m³/h]
[mm]	[mm]	at 300mbar pressure difference
200 x 200	520	15 - 200
400 x 400	520	30 - 500

