

Pinch valve

Stanelle - always the best solution

Type SQV

Safety device for pneumatic filling of silos



Applications: Stanelle type SQV pinch valves are primarily used as a safety device during pneumatic filling of silos.

They are also used in a wide array of pneumatic conveying systems in the chemical and pharmaceutical industries; the gravel, sand, concrete and cement business; the glass, ceramics and plastics industries, as well as in dosing and weighing systems. The valves are available in nominal widths from DN 40 to DN 200.

Functionality: The pinch valve is closed by control air through the impact of the sleeve. Removal of the control pressure opens the sleeve again to its full diameter.

The housing design ensures free closing of the sleeve. This guarantees a completely sealed shut-off of the product stream and at the same time the longest possible valve life.

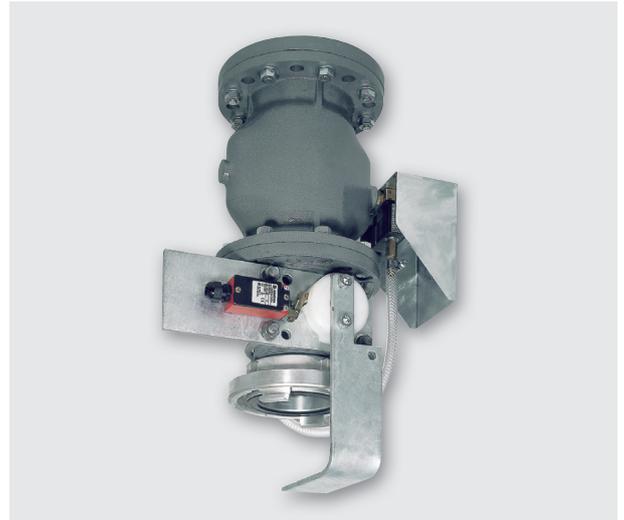
Even larger solid particles are encased by the sleeve and tightly locked.

Technical data:

Operating pressure: 6 bar to DN 100,
4 bar DN 125 - 200
Control pressure: approx. 2 bar higher than
operating pressure
Control air port: G 1/4"
Connection: Flange, DIN 2576, PN 10
Housing: Aluminium, cast iron optional
Sleeve: NR

Advantages:

- Free flow without constrictions or clog points
- No dead spots
- No leaks
- No clogs
- No appreciable pressure loss
- Easy-to-replace sleeve
- Other sizes upon request



SQV with hose connection and lock lever for filling silos

Measurements:

DN	40	50	65	80	100	125	150	200
L (mm)	155	165	185	225	280	350	420	560
Weight Aluminium (kg)	3,1	3,9	5,3	7,0	10,1	14,2	21,1	34,4
Weight cast iron (kg)	6,5	7,5	10,6	14,6	20,2	27,0	43,3	78,0

Further components:

