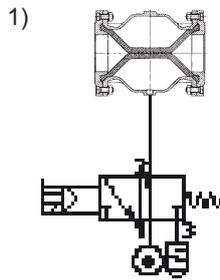
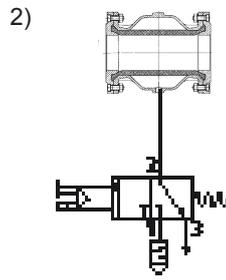


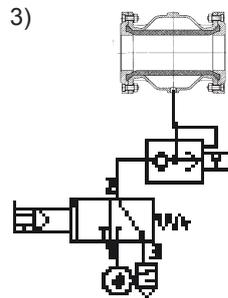
Controls



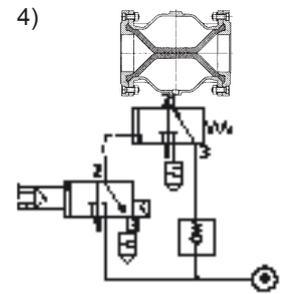
3/2-way solenoid valve
currentless open (NO)



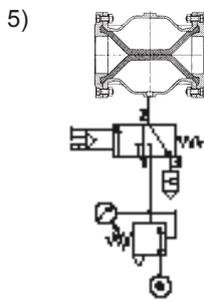
Conveying by suction:
vacuum-pump at connection 3



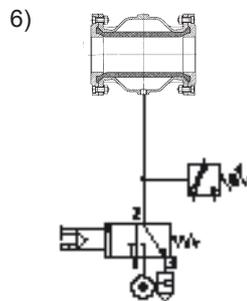
3/2-way solenoid valve (NC)
with quick exhaust valve



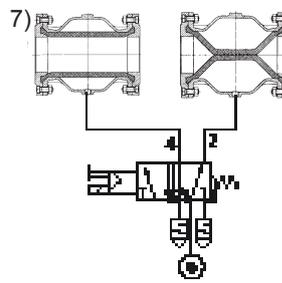
For pressure power shut down:
Pinch valve remains in closed position.



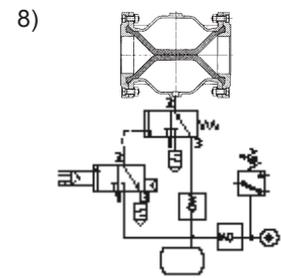
3/2-way solenoid valve (NC)
normally closed with pressure
regulator



3/2-way solenoid valve
normally closed (NC)
with pressure switch



5/2-way solenoid valve
for various regulation



For pressure power shut down:
Pinch valve can close in open position
(air tank).

Opening and closing times of the Pinch Valve

Diameter (mm)	Opening time (sec.)	Closing time (sec.)
10	<1,0	<1,0
15	<1,0	<1,0
20	<1,0	<1,0
25	<1,0	<1,0
32	<1,0	<1,0
40	<1,0	<1,0
50	<1,0	<1,0
65	1,0	<1,0
80	1,7	1,0
100	2,2	1,8
125	4,0	2,5
150	7,0	4,0
200	13,0	9,0
250	25,0	16,0

The details are based on the following:

Sleeve: Natural rubber (type: 03X)
 Control pressure: 2,5bar /
 Operation pressure: 0bar (Atm.)
 Solenoid Valve: DN 9mm / G1/4"
 (directly mounted)

The opening and closing times may vary.

These times depend on:

- Operation pressure inside the sleeve
- Material of the sleeve
- Airflow capacity of control device
- Temperature
- Number of cycles (open/close)
- Length of control line

Technical details subject to change without notice.

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