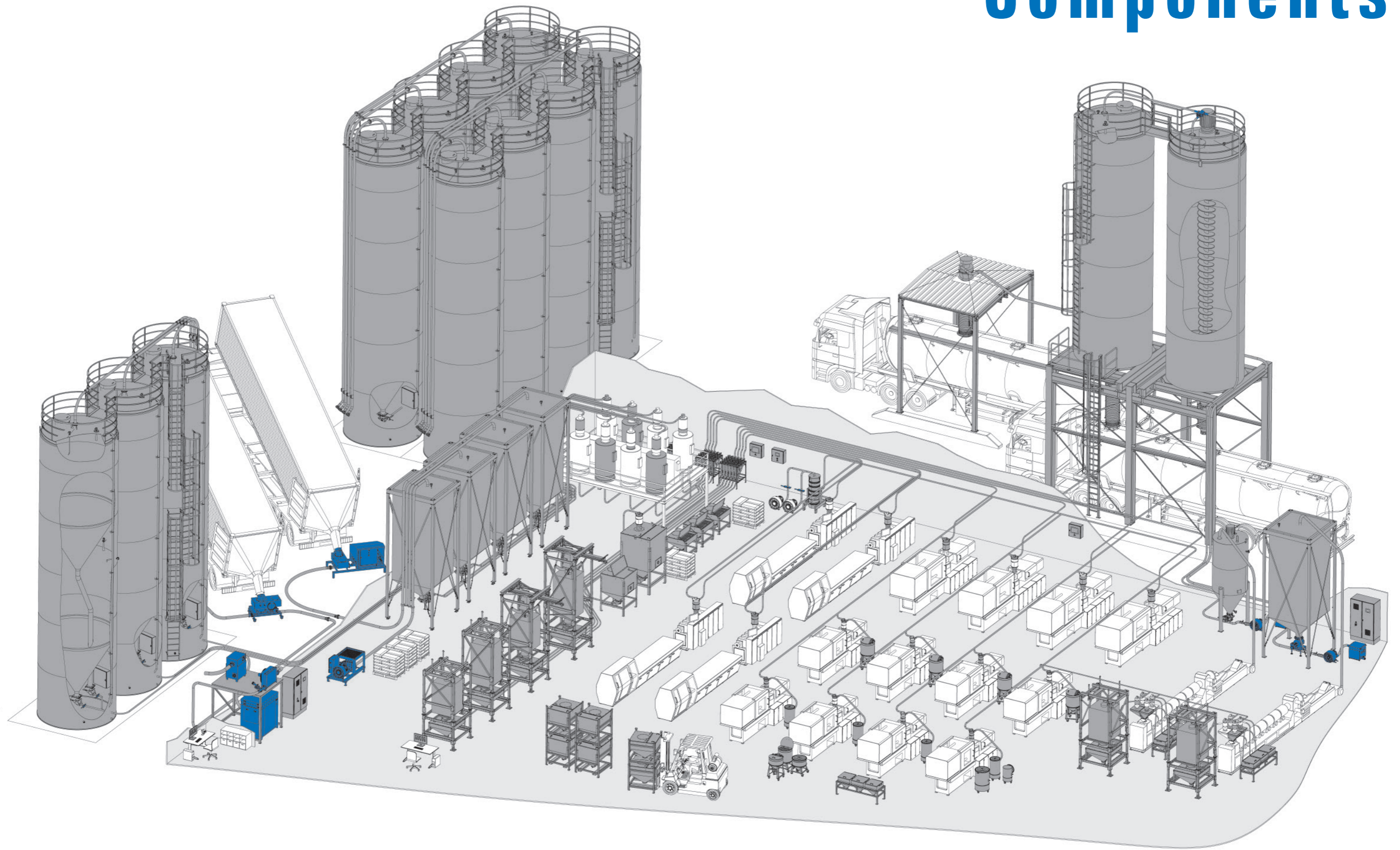


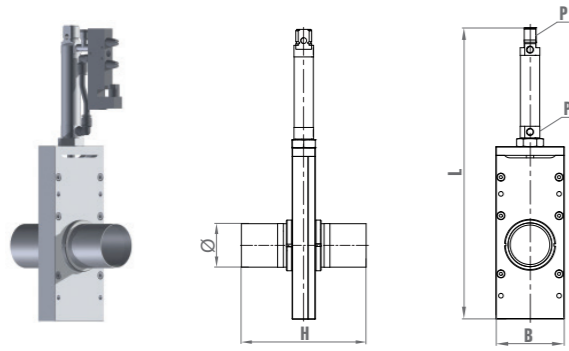
Components



ACHBERG® components

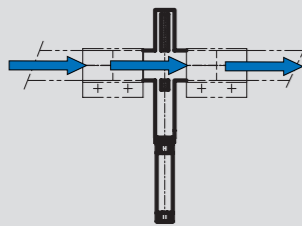
slide valve

slide valve (AS.10)

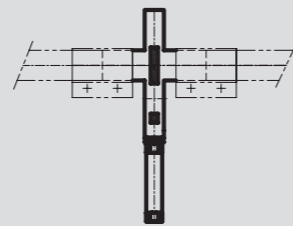


with magnetic valve	without magnetic valve	Ø	P	B	L	H
AS.10.040.01.024V	AS.10.040.01	40	1/8"	74	310	170
AS.10.045.01.024V	AS.10.045.01	44.5	1/8"	84	360	208
AS.10.050.01.024V	AS.10.050.01	50	1/8"	84	360	172
AS.10.060.01.024V	AS.10.060.01	60.3	1/8"	94	400	172
AS.10.065.01.024V	AS.10.065.01	65	1/8"	114	488	294
AS.10.070.01.024V	AS.10.070.01	70	1/8"	114	488	266
AS.10.076.01.024V	AS.10.076.01	76.1	1/8"	114	488	224
AS.10.080.01.024V	AS.10.080.01	80	1/8"	128	564	283
AS.10.084.01.024V	AS.10.084.01	84	1/8"	128	564	260
AS.10.089.01.024V	AS.10.089.01	88.9	1/8"	128	564	224
AS.10.100.01.024V	AS.10.100.01	100	1/8"	142	678	251
AS.10.102.01.024V	AS.10.102.01	101.6	1/8"	142	678	251
AS.10.104.01.024V	AS.10.104.01	104	1/8"	142	678	251

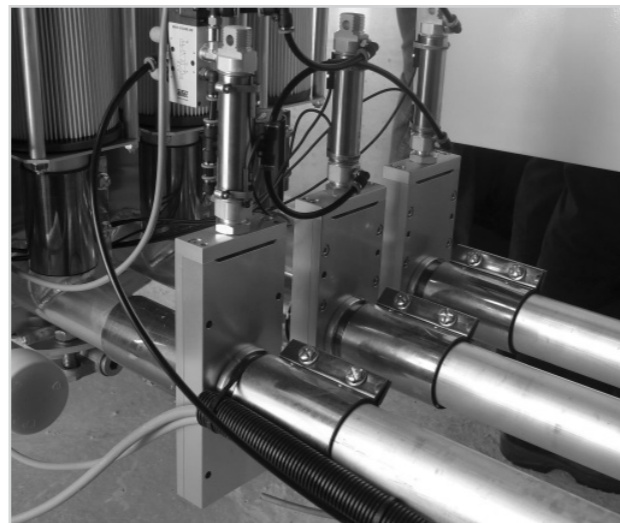
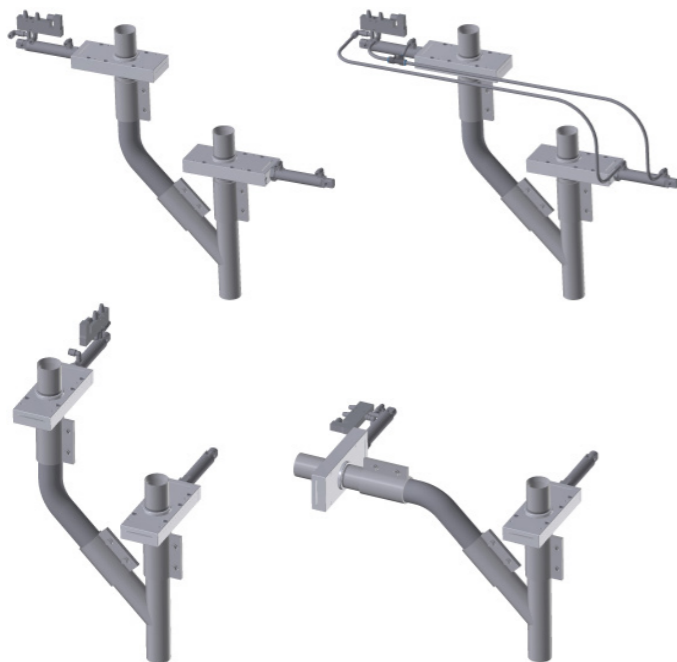
process: open



process: closed

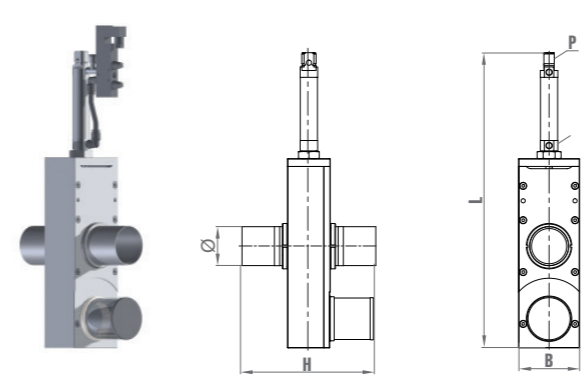


sample applications:



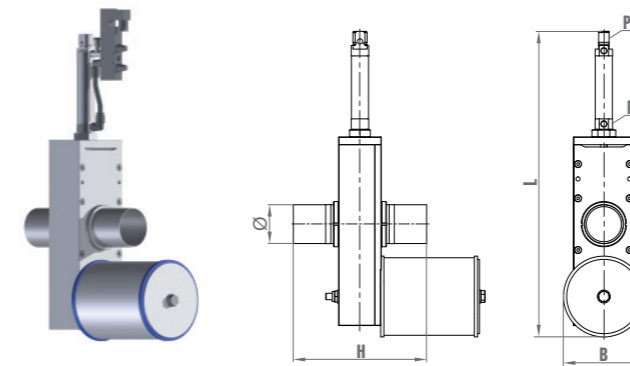
slide valve "cleaning"

slide valve (AS.20) with suction strainer



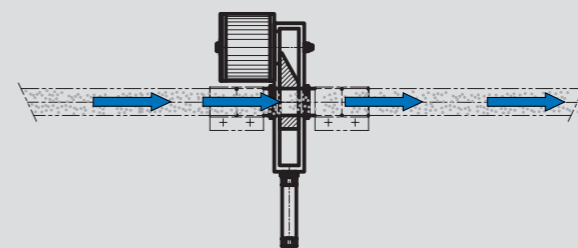
with magnetic valve	without magnetic valve	Ø	P	B	L	H
AS.20.060.S.024V	AS.20.060.S	60.3	1/8"	94	456	206
AS.20.076.S.024V	AS.20.076.S	76.1	1/8"	118	554	256
AS.20.089.S.024V	AS.20.089.S	88.9	1/8"	138	607	266

slide valve (AS.20) with suction filter

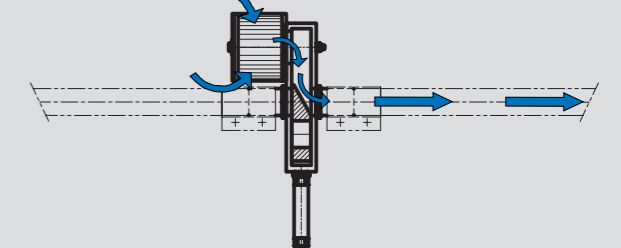


with magnetic valve	without magnetic valve	Ø	P	B	L	H
AS.20.040.F.024V	AS.20.040.F	40	1/8"	74	414	196
AS.20.045.F.024V	AS.20.045.F	44.5	1/8"	84	440	232
AS.20.050.F.024V	AS.20.050.F	50	1/8"	84	440	196
AS.20.060.F.024V	AS.20.060.F	60.3	1/8"	94	456	206
AS.20.076.F.024V	AS.20.076.F	76.1	1/8"	118	545	257

process: open

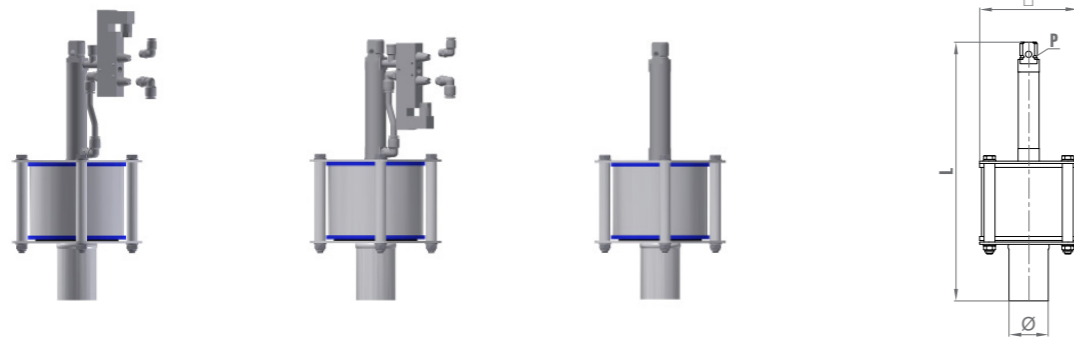


process: closed

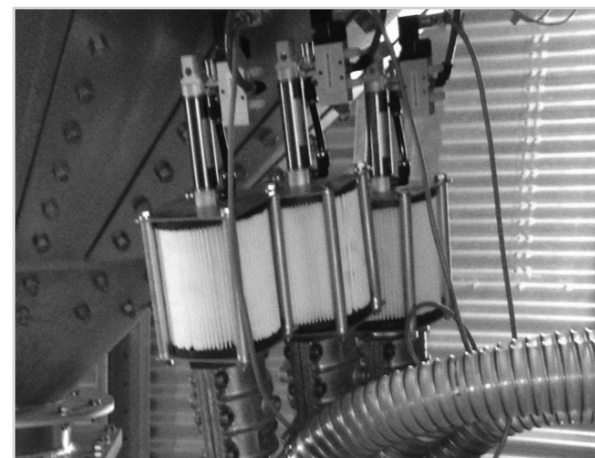
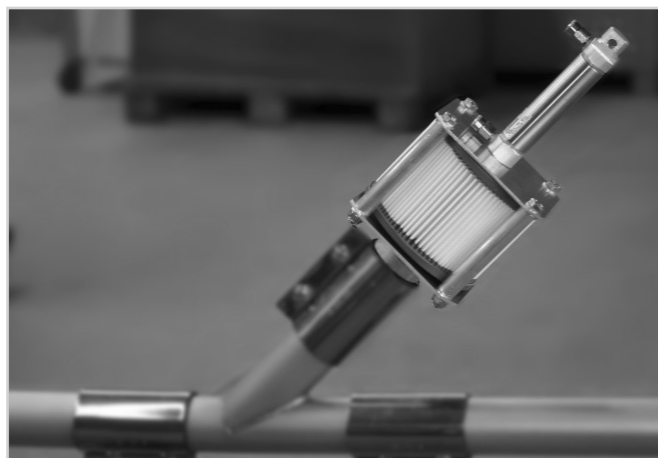
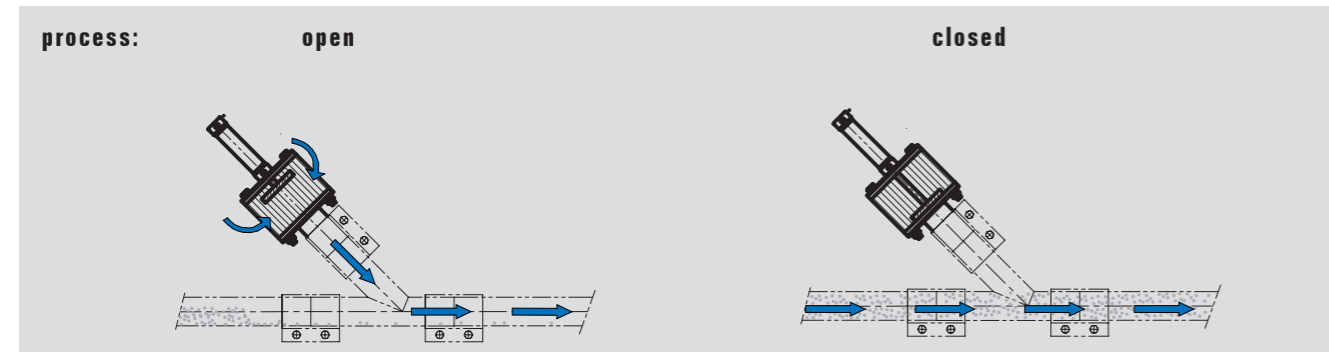


cleaning valve

cleaning valve (LSV)



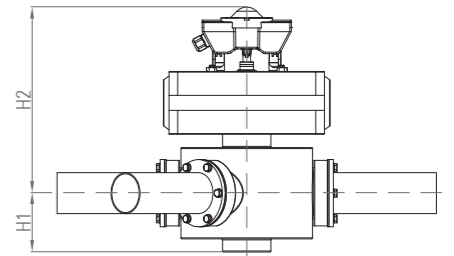
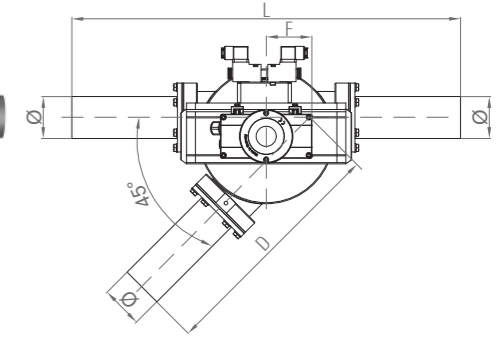
with magnetic valve "power-off closed"	with magnetic valve "power-off open"	without magnetic valve	Ø	P	□	L
LSV.10.040.01.024V	LSV.10.040.02.024V	LSV.10.040.01	40	1/8"	125 x 125	330
LSV.10.045.01.024V	LSV.10.045.02.024V	LSV.10.045.01	45	1/8"	125 x 125	330
LSV.10.050.01.024V	LSV.10.050.02.024V	LSV.10.050.01	50	1/8"	125 x 125	330
LSV.10.060.01.024V	LSV.10.060.02.024V	LSV.10.060.01	60	1/8"	125 x 125	380
LSV.10.065.01.024V	LSV.10.065.02.024V	LSV.10.065.01	65	1/8"	125 x 125	450
LSV.10.070.01.024V	LSV.10.070.02.024V	LSV.10.070.01	70	1/8"	150 x 150	450
LSV.10.076.01.024V	LSV.10.076.02.024V	LSV.10.076.01	76	1/8"	150 x 150	450



diverter for silo filling

diverter valve (positive conveying)

- housing and cover made of cast aluminium
- incl. conveying pipes made of stainless steel
- gasket made of silicone
- pneumatic drive
- 5/2-way-magnetic valve, 24 V DC
- position control with 2 inductive proximity switches
- temperature range of bulk material max. 80°C
- temperature range of surrounding area -10 up to 40°C
- working pressure range max. 1.0 bar

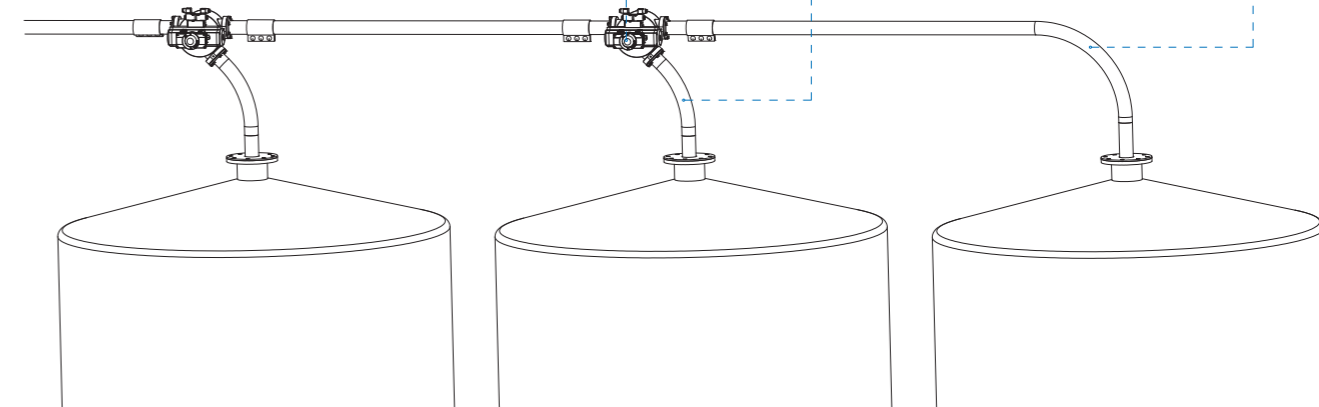
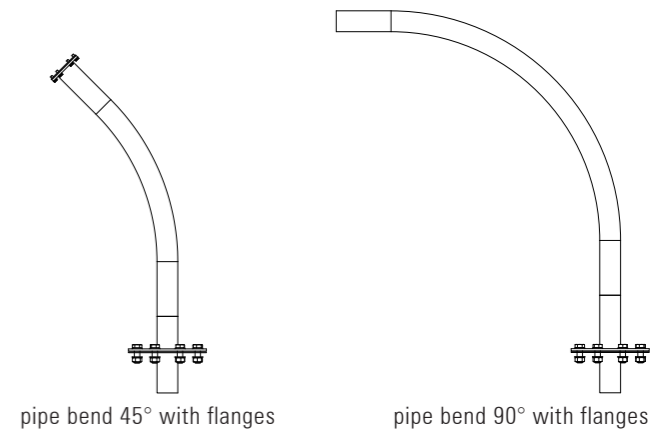


	Ø	L	F	D	H1	H2
W.02.076	76.1	706	82	435	115	346
W.02.108	108	746	92	465	125	356
W.02.125	129	756	97	475	142	374

bends for silo filling

- stainless steel
- with screw set and gasket

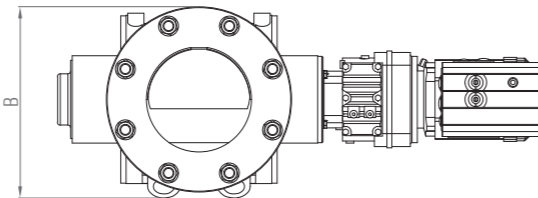
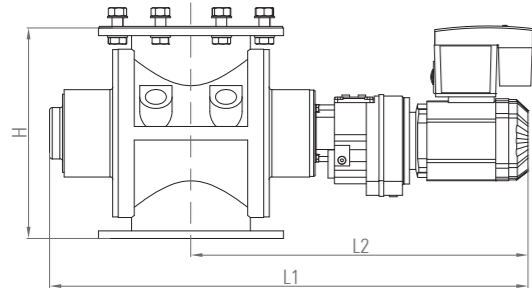
	Ø	R	α	L1/L2	flange
W.02.FL.080.RB.076.45	76.1 x 2.0	800	45°	200/200	ND80/ND150
W.02.FL.080.RB.076.90	76.1 x 2.0	800	90°	200/200	ND150
W.02.FL.100.RB.089.45	88.9 x 2.0	800	45°	200/200	ND100/ND150
W.02.FL.100.RB.089.90	88.9 x 2.0	800	90°	200/200	ND150
W.02.FL.100.RB.108.45	108 x 2.0	800	45°	200/200	ND100/ND150
W.02.FL.100.RB.108.90	108 x 2.0	800	90°	200/200	ND150
W.02.FL.125.RB.129.45	129 x 2.0	800	45°	200/200	ND125/ND150
W.02.FL.125.RB.129.90	129 x 2.0	800	90°	200/200	ND150



rotary valve

rotary valve (ZRS.10)

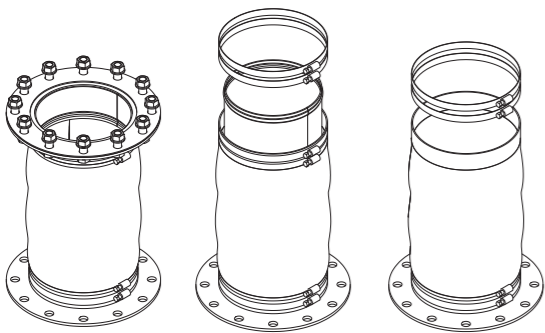
- housing made of cast aluminium (inside hard anodized)
- rotor made of stainless steel
- gear motor RAL7035 (light grey)
- power supply 400 V (50 Hz)
- manual discharge control via frequency converter
- bulk material deflector at the inlet to avoid bulk material damages



	connection size	H	L1	L2	B	motor power	discharge output
ZRS.01.150.01.FU.AL	ND150 BCD 240; 8 x M20	280	741	526	285	0.55 kW	≈ 0.9 - 2.9 m³/h
ZRS.01.200.01.FU.AL	ND200 BCD 295; 8 x M20	390	887	625	343	1.10 kW	≈ 5.8 - 12.0 m³/h
ZRS.01.250.01.FU.AL	ND250 BCD 350; 12 x M20	450	925	638	411	1.10 kW	≈ 10.5 - 21.7 m³/h
ZRS.01.300.01.FU.AL	ND300 BCD 400; 12 x M20	540	1094	750	482	1.50 kW	≈ 19.8 - 41.1 m³/h

flexible connector

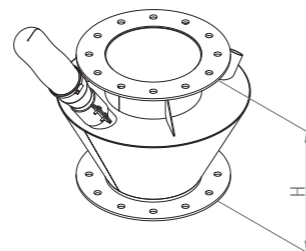
- flexible antistatic fabric hose
- hose length ≈ 500 mm



	type	upper connection size	lower connection size
ZRS.00.FLEX.01.150.150	01	flange ND150	flange ND150
ZRS.00.FLEX.01.200.200	01	flange ND200	flange ND200
ZRS.00.FLEX.01.250.200	01	flange ND250	flange ND200
ZRS.00.FLEX.01.250.250	01	flange ND250	flange ND250
ZRS.00.FLEX.02.250.200	02	pipe Ø250	flange ND200
ZRS.00.FLEX.02.250.250	02	pipe Ø250	flange ND250
ZRS.00.FLEX.03.230.200	03	hose Ø230	flange ND200
ZRS.00.FLEX.03.285.250	03	hose Ø285	flange ND250

leakage air collector

- stainless steel
- with bag filter

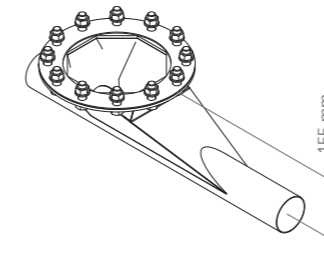


	connection size	H
ZRS.04.LLUFT.300.CR	ND300	465

rotary valve

pipe adapter

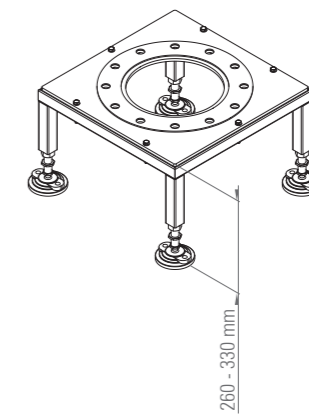
- stainless steel
- incl. screws



	connection size	Ø	L
ZRS.02.SCHUH.150.076.076.CR	ND150	76/76	790
ZRS.02.SCHUH.200.102.102.CR	ND200	102/102	840
ZRS.02.SCHUH.200.102.108.CR	ND200	102/108	840
ZRS.02.SCHUH.200.108.108.CR	ND200	108/108	840
ZRS.02.SCHUH.250.102.102.CR	ND250	102/102	900
ZRS.02.SCHUH.250.102.108.CR	ND250	102/108	900
ZRS.02.SCHUH.250.108.108.CR	ND250	108/108	900
ZRS.02.SCHUH.300.102.102.CR	ND300	102/102	950
ZRS.02.SCHUH.300.102.108.CR	ND300	102/108	950
ZRS.02.SCHUH.300.108.108.CR	ND300	108/108	950

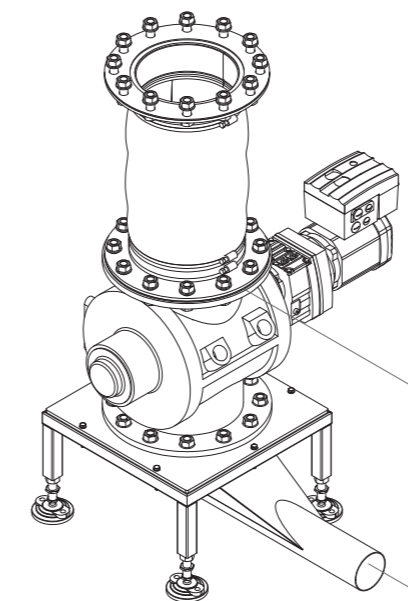
steel frame for rotary valve

- steel frame; RAL9005 (jet black)
- 4 feet; height adjustable

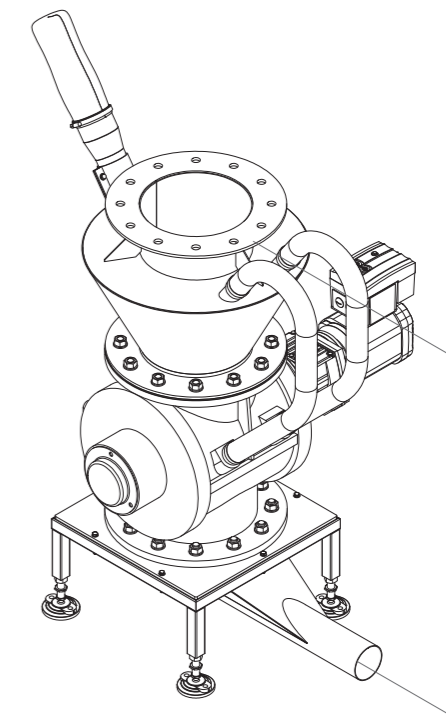


	connection size
ZRS.03.TISCH.150.ST	ND150
ZRS.03.TISCH.200.ST	ND200
ZRS.03.TISCH.250.ST	ND250
ZRS.03.TISCH.300.ST	ND300

sample applications:



435 mm (ND150)
545 mm (ND200)
605 mm (ND250)
695 mm (ND300)



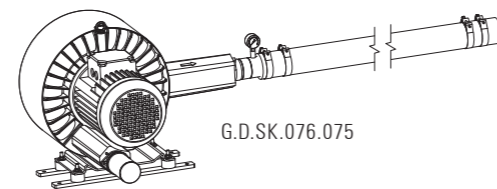
900 mm (ND150)
1010 mm (ND200)
1070 mm (ND250)
1160 mm (ND300)

blower unit

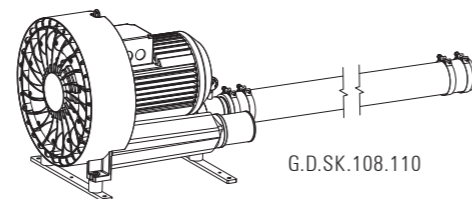
blower unit (positive conveying)

- side channel blower with suction side silencer and pressure side manometer
- mounted on a steel frame
- strainer at the suction side
- 2.5 m hose with hose clamps

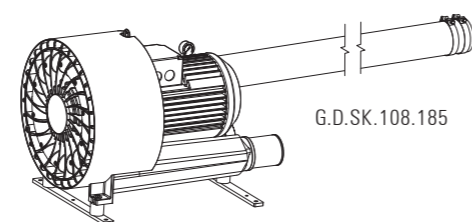
	motor power	⚡	Ø conveying pipe
G.D.SK.076.075	7.5 kW	400/690 V (50 Hz)	ND76
G.D.SK.108.110	11.0 kW	400/690 V (50 Hz)	ND108
G.D.SK.108.185	18.5 kW	400/690 V (50 Hz)	ND108



G.D.SK.076.075



G.D.SK.108.110

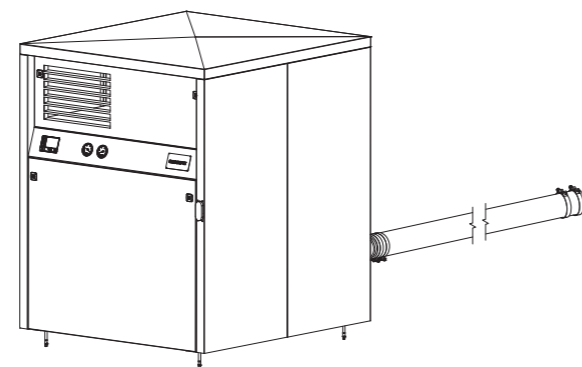


G.D.SK.108.185

blower unit (pressure) with sound protection hood

- accessories: intake filter, pressure gauge, non-return valve, manometer, oil filling, hose connection kit Ø110 - 2.5 m
- compression principle: rotary-piston
- transmission: belt drive
- painting: RAL5001 / RAL7047

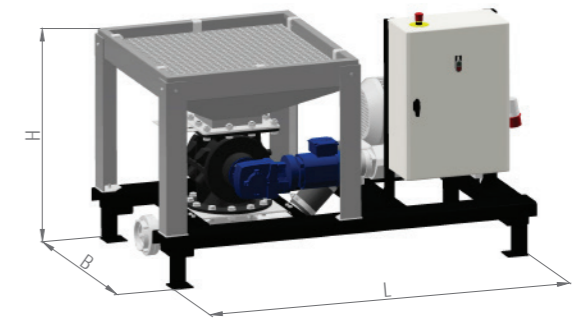
	motor power	⚡	sound level
G.D.WZ.108.220	22.0 kW	3 x 400 V (50 Hz)	74 dBA (50 Hz)
G.D.WZ.108.370	37.0 kW	3 x 400 V (50 Hz)	75 dBA (50 Hz)
G.D.WZ.108.450	45.0 kW	3 x 400 V (50 Hz)	76 dBA (50 Hz)



mobile positive conveying unit

mobile positive conveying unit

- steel frame with forklift skids for transport by forklift
- container made of aluminium with slat grid
- rotary valve with gear motor drive
- switch cabinet with start and stop button
- coupling Storz-A (without hose)
- for free-flowing plastic pellets (0.6 to/m³)
- for filling pipe ND100

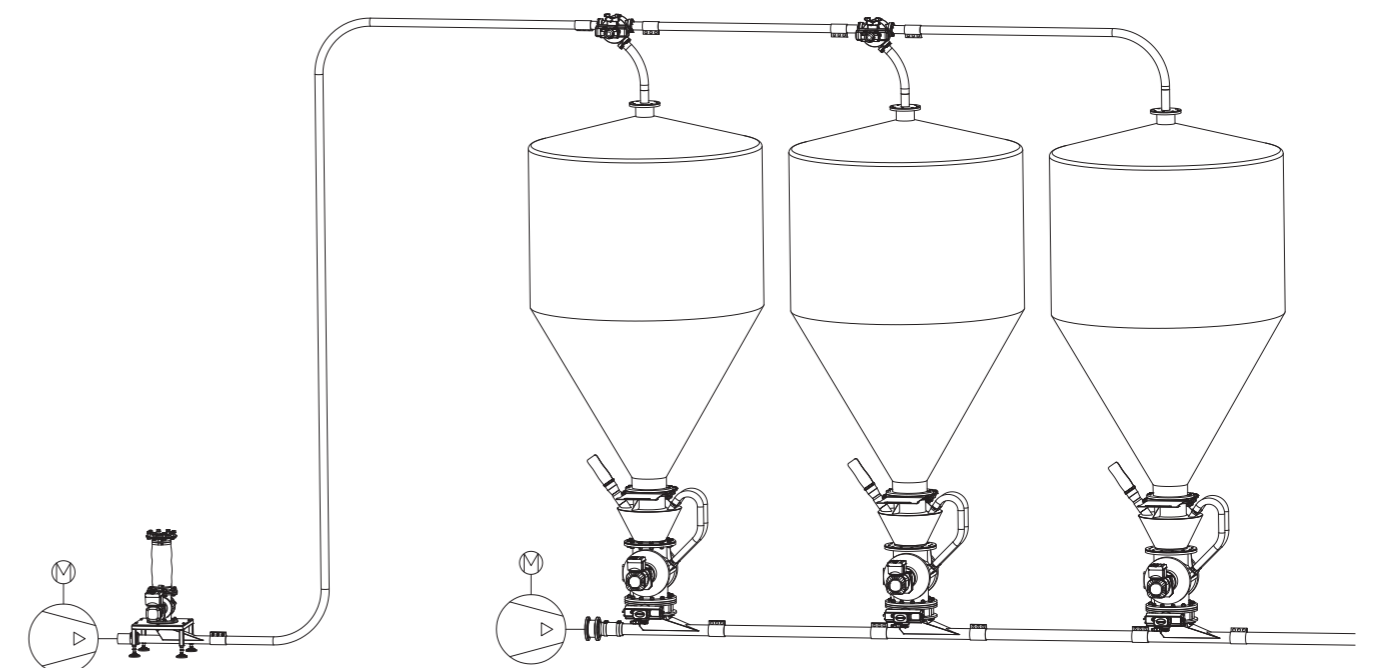
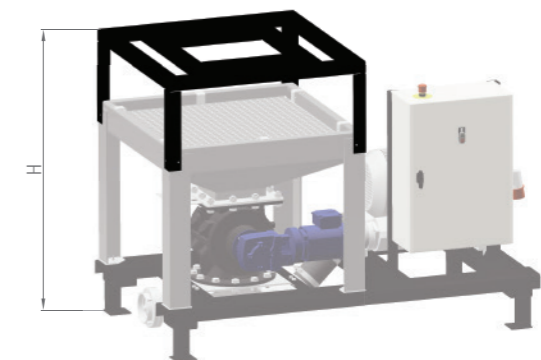


	L	B	H	Ø	output (0.6 t/m ³)	⚡	conveying distance	number of bends
DFST.SK.100.110	2100	1000	1000	ND100	≈ 5 - 6 t/h	400 V, 50 Hz, 32 A	25 m, thereof 15 m vertical	1 x 90°, 1 x 180°
DFST.SK.100.185	2100	1000	1000	ND100	≈ 5 - 6 t/h	400 V, 50 Hz, 63 A	50 m, thereof 20 m vertical	3 x 90°, 1 x 180°

stacking frame for big bag

- steel frame (RAL9005)

	H
DFST.SK.BB	1400

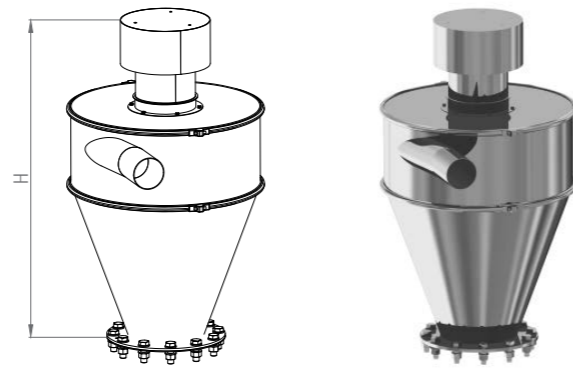


cyclone separator

cyclone separator (pellets)

- stainless steel

	Ø	H	Ø inlet	Ø outlet
ZYK.0630.108.250.G.01.CR	~ 630	~ 1100	108 x 2.0	ND250



cyclone separator (dust-free milled plastics)

- stainless steel

	Ø	H	Ø inlet	Ø outlet
ZYK.0630.108.250.M.01.CR	~ 630	~ 1500	108 x 2.0	ND250

