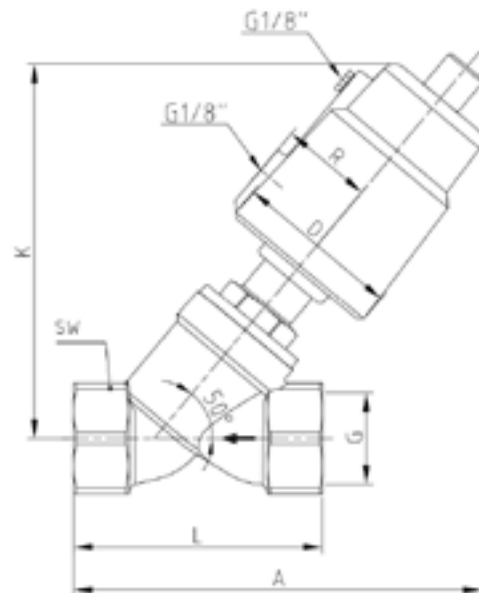


## ANGLE SEAT VALVE WITH SPRING RETURN ACTUATOR

### Features

- Angle seat valve.
- Made in Stainless Steel 1.4408 (CF8M).
- Spring Return Actuator (Normal Closed).
- PTFE Seat.
- Threaded ends according ISO 228/1.
- Position indicator.
- Max. Working pressure: 16 bar.
- Air Control Pressure: 3 ~ 8 bar.
- Working temperature: -10 °C ~ +180 °C.
- Max. Fluid Viscosity: 600 mm<sup>2</sup> / s.

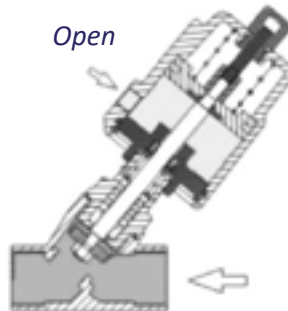
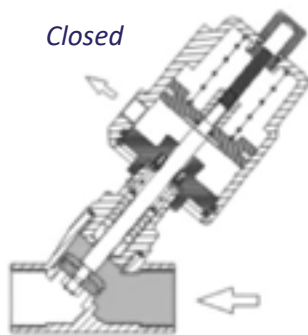


### GENERAL DIMENSIONS

Nominal Size In.	DN	PSI	Dimensions (mm)						WEIGHT (Kg)	Ordering Code
			A	D	K	L	SW	R		
1/2"	15	16	135	60	125	68	27	33	1300	V015SA0-2008-S00
3/4"	20	16	140	60	132	75	32	33	1400	V020SA0-2008-S00
1"	25	16	150	60	136	90	40	33	1700	V025SA0-2008-S00
1 1/4"	32	16	190	75	174	116	50	41	3200	V032SA0-2008-S00
1 1/2"	40	16	190	75	175	116	56	41	3600	V038SA0-2008-S00
2"	50	16	205	75	183	138	69	41	4900	V051SA0-2008-S00

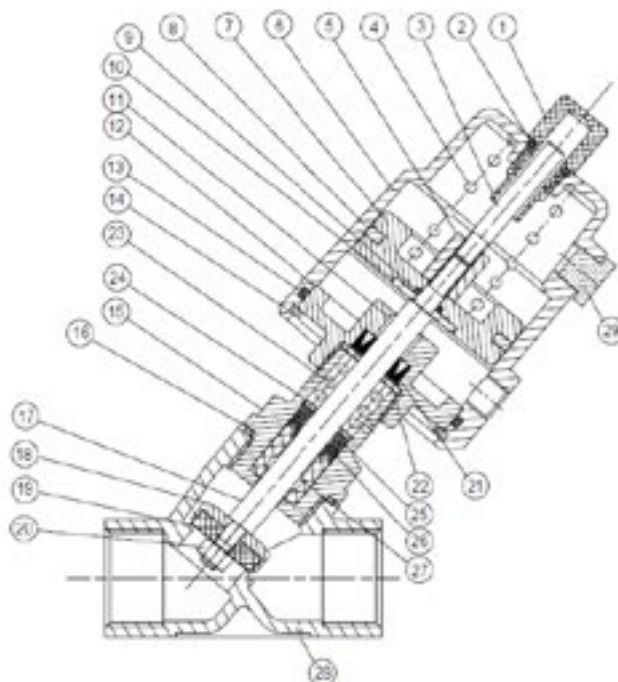
Nominal Size In.	DN	Hole (mm)	Kv (m <sup>3</sup> /h)	Pressure differential ΔP (bar)		Minimum control pressure According to ΔP		ø Actuator (mm)	Actuator volume (liter)	Ordering Code
				Min.	Max.	ΔP min. (bar)	ΔP max (bar)			
1/2"	15	13	4.7	0	16	3	3.5	50	0.05	V015SA0-2008-S00
3/4"	20	18	9.5	0	16	3	4	50	0.05	V020SA0-2008-S00
1"	25	24	18.1	0	16	3	4.5	50	0.05	V025SA0-2008-S00
1¼"	32	31	23.1	0	16	3	5.5	63	0.11	V032SA0-2008-S00
1½"	40	35	32.9	0	16	3	6.5	63	0.11	V038SA0-2008-S00
2"	50	45	52.8	0	9	3	7	63	0.11	V051SA0-2008-S00

### OPERATION MODE



Spring Return Actuator Normal Closed (N.C.)

### VALVE PARTS



N°	Name	Material	Surface Treatment	Spare Part Code
1*	Indicator Protector	Plastic	-----	C5060
2	O'ring	NBR	-----	-----
3	Indicator	Nylon	-----	-----
4	Spring	Steel 65Mn	-----	-----
5	Nut	Aluminum	-----	-----
6	Actuator Body	Stainless Steel CF8 (304)	Shot blasting	-----
7	Piston	Aluminum Alloy	-----	-----
8*	Piston Ring	FKM	-----	R5060
9	O'ring	NBR	-----	-----
10	Washer	Stainless Steel AISI 304	-----	-----
11	Bearing	Aluminum Alloy	-----	-----
12	Cover	Stainless Steel AISI 304	-----	-----
13*	O'ring	NBR	-----	R5060
14	Check Ring	Stainless Steel AISI 304	-----	-----
15	Connection	Stainless Steel CF8M (316)	-----	-----
16*	Body Seal	PTFE	-----	R5060
17	Stem	Stainless Steel AISI 316	-----	-----
18	Seat Support	Stainless Steel CF8M (316)	-----	-----
19*	Seat	PTFE	-----	R5060
20	Nut	Stainless Steel AISI 316	-----	-----
21	Ring	FKM	-----	-----
22	Washer	Stainless Steel AISI 304	-----	-----
23	Spring	Stainless Steel AISI 304	-----	-----
24	Washer	Stainless Steel AISI 304	-----	-----
25*	Stem Packing	PTFE + Carbon	-----	R5060
26*	Stem Packing	PTFE	-----	R5060
27*	Stem Packing	PTFE + Carbon	-----	R5060
28	Valve Body	Stainless Steel 1.4408 (CF8M)	Shot blasting	-----
29	Air Muffler	Stainless Steel AISI 304	-----	-----

\*Available spare parts