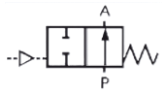
Media: water – gas – fluid – steam- vacuum
Pressure range: 0 to 16 Bar Max
Media temperature: -20°C to +200°C max
Ambient temperature: -10°C to +80°C
Media viscosity: 600 centistokes max
Mounting: any position
Pilot Media: air – inert gas
Pilot Pressure: 4 to 7 Bar



NO

Piston Stainless

3/8 - 3
ANGLE SEAT PISTON VALVE
NORMALLY OPEN
0 – 16 Bar

Type ASPVSS-316-NO

PRESSURE

Ø Port BSP	Function	Orifice (mm) Ø	Pilot Air (Bar)	Flow Kv Ltr/Min	Pressure (Bar) Min	Pressure (Bar) 2 ⇒ 1 Over Seat	Pressure (Bar) 1 ⇒ 2 Under seat Anti Hammer	Actuator (mm)	Part Number	
3/8	N/Open	11	3-6	58.3	0	16	16	40	ASPV10SS-316-NO	
1/2	N/Open	13	3-6	63.3	0	16	16	40	ASPV15SS-316-NO	
3/4	N/Open	17	3-6	113.3	0	16	16	50	ASPV20SS-316-NO	
1	N/Open	24	4-6	236.7	0	12	12	50	ASPV25SS-316-NO	
11/4	N/Open	30	4-6	390	0	8	8	63	ASPV32SS-316-NO	
11/2	N/Open	35	4-7	480	0	16	16	80	ASPV40SS-316-NO	
2	N/Open	45	4-7	780	0	16	16	80	ASPV50SS-316-NO	
21/2	N/Open	59	4-7	1246.7	0	8	8	100	ASPV65SS-316-NO	
3	N/Open	76	4-7	1783.3	0	8	8	125	ASPV80SS-316-NO	

OPTIONS

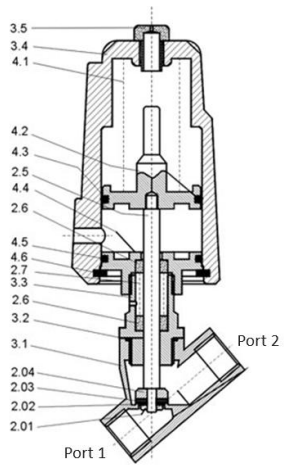
Visual Position Indicator, Anti water Hammer flow **1 ⇒2** Flow under seat. Normally Closed Version Open and Closed mechanical position switches with LED 12-48vDC (E2) Flanged, Tri-clamp or weld ends, 316L body, high pressure, Plastic or Aluminium actuator + other custom options.	**Included**

CONSTRUCTION

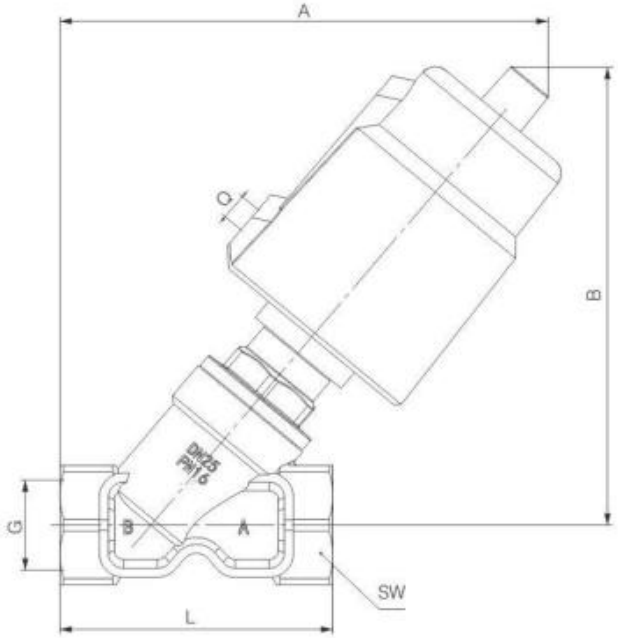
Body, Tube, Piston and internal parts: AISI316 (CF8M) stainless steel
Actuator head: AISI304 stainless steel (Rotation 360°)
Seals and gaskets: Valve – PTFE, Actuator - FKM

OVERALL DIMENSIONS

Parts List
2.01 Bolt
2.02 Orifice Plate Seal
2.03 Disc Seal
2.04 Disc
2.5 Steam
2.6 V Seal
2.7 Spring
3.1 Body
3.2 Seal Ring
3.3 Screw connector
3.4 Cylinder
3.5 Cover
4.1 Spring
4.2 Piston
4.3 O ring
4.4 Bonnet
4.5 O Ring
4.6 Bearing Ring



DN	G	A	B	L	SW	Actuator	Q	Kg
10	3/8	125	124	55	21	40	1/8	1.1
15	1/2	130	130	70	26	40	1/8	1.1
20	3/4	139	136	76	32	50	1/8	1.3
25	1	149	144	90	40	50	1/8	1.7
32	11/4	184	174	116	49	63	1/8	3.1
40	11/2	200	190	116	55	80	1/8	3.9
50	2	215	200	138	68	80	1/8	4.8
65	21/2	250	235	168	85	100	1/4	9.3
80	3	295	285	192	100	125	1/4	14.0

M1 Modulating Controller

Open + closed mechanical position switches