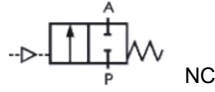


Media: water – gas – fluid – steam- vacuum
 Pressure range: 0 to 16 Bar Max
 Media temperature: -20°C to +200°C max
 Ambient temperature: -10°C to +80°C
 Media viscosity: 600 centistokes max
 Mounting: any position
 Pilot Media: air – inert gas
 Pilot Pressure: 5 to 9 Bar



Piston Stainless

3/8 - 3

ANGLE SEAT PISTON VALVE

NORMALLY CLOSED

0 – 16 Bar

Type ASPVSS-316



PRESSURE

Ø Port BSP	Function	Ø Orifice (mm)	Pilot Air (Bar)	Flow Ltr/Min Kv	Pressure (Bar)			Actuator (mm)	Part Number
					Min	2 ⇒ 1 Over Seat	1 ⇒ 2 Under seat (Anti Hammer)		
3/8	N/Closed	11	4-5	58.3	0	16	13	40	ASPV10SS-316
1/2	N/Closed	13	4-6	63.3	0	16	13	40	ASPV15SS-316
3/4	N/Closed	17	4-6	113.3	0	16	13	50	ASPV20SS-316
1	N/Closed	24	4-6	236.7	0	16	8	50	ASPV25SS-316
1 1/4	N/Closed	30	4-7	390	0	16	6	63	ASPV32SS-316
1 1/2	N/Closed	35	5-7	480	0	16	12	80	ASPV40SS-316
2	N/Closed	45	6-9	780	0	16	8	80	ASPV50SS-316
2 1/2	N/Closed	59	4-9	1246.7	0	16	4	100	ASPV65SS-316
3	N/Closed	76	4-9	1783.3	0	16	-	125	ASPV80SS-316

OPTIONS

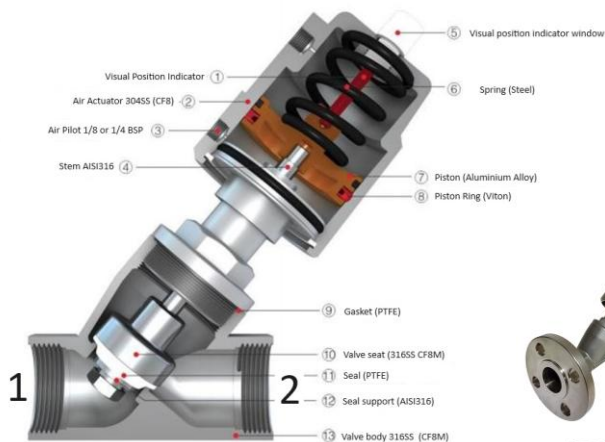
Visual Position Indicator and Anti water Hammer flow 1 ⇒ 2 Flow under seat
 Normally Open (NO) or Double Acting (DA) version
 Open Position Proximity Switch with LED 10-30VDC (ambient +70°C Max) (PS)
 Open and Closed mechanical position switches with LED 12-48VDC (E2)
 Modulating intelligent 4-20mA positioner LED Indication IP65 +/- 0.2% (M1)
 Modulating intelligent 4-20mA positioner LED Screen IP66 +/- 0.1% (M2)
 Stroke limiter – Top manual adjustment wheel (SL)
 Flanged, tri-clamp, weld end, NPT thread, manifold, plastic / aluminium actuator, high pressure, 316L body + other 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



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	1 1/4	184	174	116	49	63	1/8	3.1
40	1 1/2	200	190	116	55	80	1/8	3.9
50	2	215	200	138	68	80	1/8	4.8
65	2 1/2	250	235	168	85	100	1/4	9.3
80	3	295	285	192	100	125	1/4	14.0

