

Media: air – water – oil – steam - vacuum
 Pressure range: 0 to 16 Bar Max
 Media temp: -20°C to +150°C Max*
 Ambient temp: -20°C to +80°C
 Media viscosity: 600 centistokes max
 Mounting: any position
 Pilot Media: air or neutral gas
 Pilot Pressure: 3 to 8 Bar
 Pilot mounting: Namur + 1/8 BSP
 Leakage: DIN EN 12266 Class A

Pneumatic Shuttle

3/8 - 2

AIR SHUTTLE VALVE

2 WAY AIR DIRECT ACTING

0 – 16 Bar

Type AASV



PRESSURE

Port BSP (G)	Function	Ø Orifice (mm)	Flow Kv Ltr/Min	Pressure (Bar) ΔP		Seal	Part Number
				Min	Max		
3/8	Normally Closed Spring Return	10	75	0	16	VITON (V) -20°C to +150°C	AASV03CV
1/2		15	90	0	16		AASV04CV
3/4		20	167	0	16		AASV06CV
1		25	253	0	16	*Option EPDM (E)	AASV08CV
1 1/4		32	383	0	16	-20°C to +130°C	AASV12CV
1 1/2		40	683	0	16		AASV14CV
2		50	1183	0	16		AASV20CV

With Magnetic Open/Closed Position Switch

3/8	Normally Closed Spring Return	10	75	0	16	VITON (V) -20°C to +150°C	AASV03CVSW
1/2		15	90	0	16		AASV04CVSW
3/4		20	167	0	16		AASV06CVSW
1		25	253	0	16	*Option EPDM (E)	AASV08CVSW
1 1/4		32	383	0	16	-20°C to +130°C	AASV12CVSW
1 1/2		40	683	0	16		AASV14CVSW
2		50	1183	0	16		AASV20CVSW

Magnetic switch Open/close feed back with LED 10-30vAC/DC with 2 PVC cables. Max current 100mA, Temp -10°C to +70°C

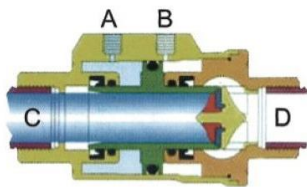
OPTIONS

Normally Open (AASV**O), Normally Closed double acting (AASV**CD) or Double acting (AASV**D)
 NPT (AASV**N), BSPT (AASV**T) thread or EPDM sealing (AASV**E)
 CF8M 316 stainless steel, Flange and other custom made options

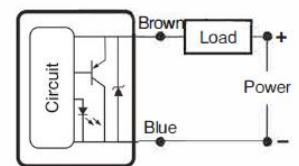
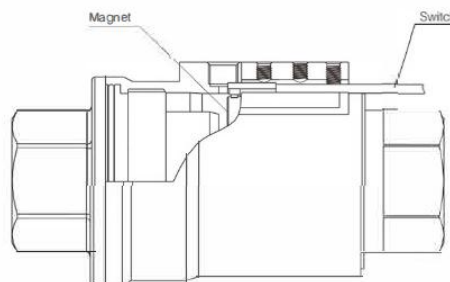
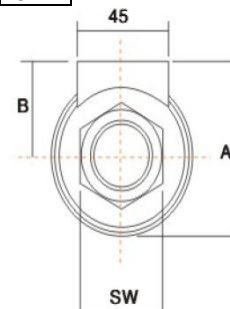
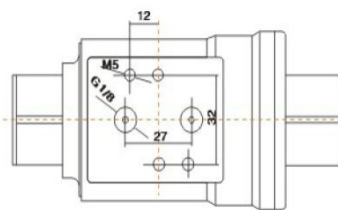
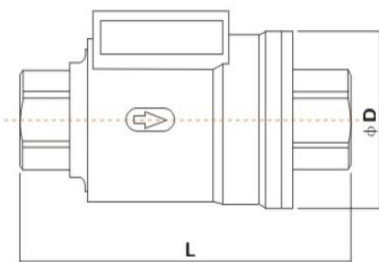
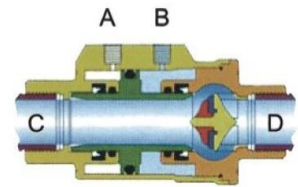
CONSTRUCTION

Body + internals 304 stainless steel (CF8)
 Seals and gaskets: VITON (optional EPDM – AASV**E)

OVERALL DIMENSIONS



(mm)	10	15	20	25	32	40	50
Port	3/8	1/2	3/4	1	1 1/4	1 1/2	2
A	56	61	72	78	94	104	116
D	46	52	64	69	86	96	108
SW	22	26.5	32	41	50	56	70
B	33	35	40	43	51	56	62
L	98	112	135	143	165	180	207
Kg	0.8	1	1.5	1.92	3.06	3.76	5.71



Connection drawing