

ASV ANGLE SEAT VALVES

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- Stainless steel and brass body models
- Pneumatic pilot operation
- Normally closed and normally open models
- Single acting and double acting options
- Available in BSPP & NPT threads & Flange
- Port sizes up to 2 1/2"

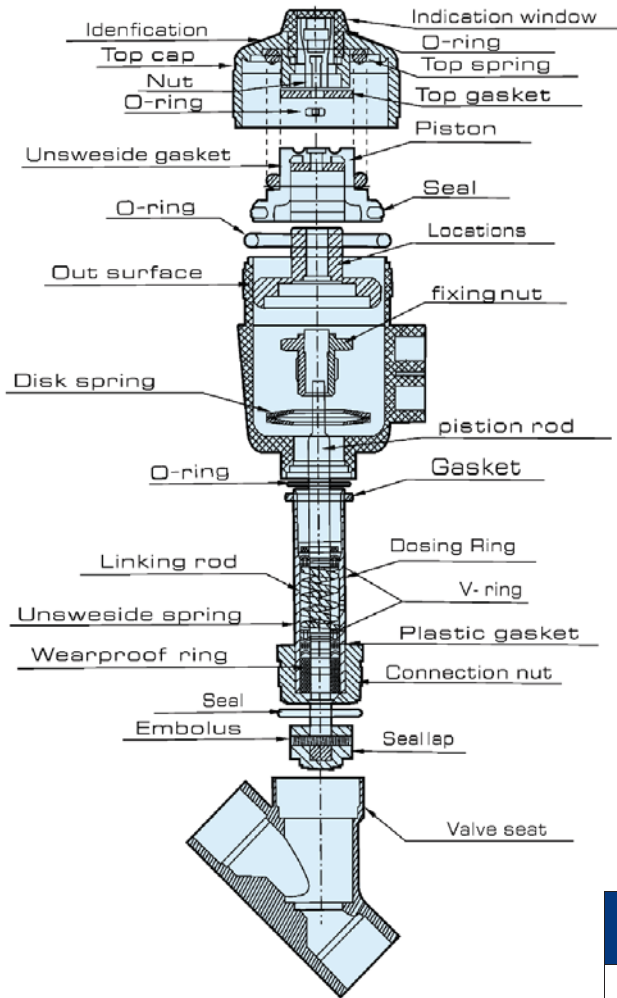


G		ASV	15	S	1	NC			
Thread Type		Model Series	Orifice (mm)	Body Material		Actuation		Type	
G	BSPP		15	B	Brass	1	Single Acting	NC	Normally Closed
N	NPT		20	S	Stainless Steel	2	Double Acting	NO	Normally Open
DN	Flange		25						
			35						
			40						
			50						
			65						

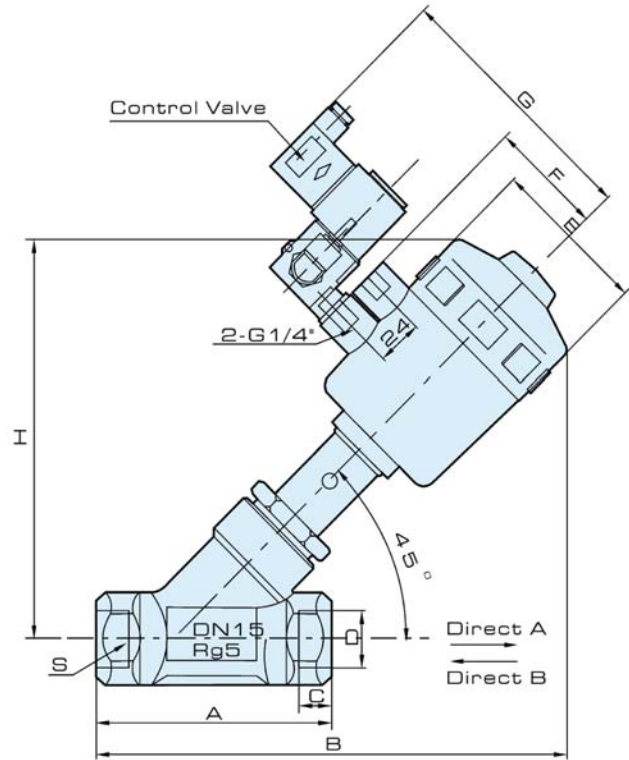
SPECIFICATIONS

Orifice (mm)	Thread	Flow m ³ /hr / CFM	Max Working Pressure bar / psi	Min Operating Pressure bar / psi	Medium Temperature
15	1/2"	4.2 / 2.5	16 / 240	0.39 / 5.9	-10 to 180°C 14 to 356°F
20	3/4"	8 / 4.7	11 / 165		
25	1"	19 / 11.2	15 / 225	0.42 / 6.3	
35	1 1/4"	28 / 16.5	12.5 / 188	0.5 / 7.5	
40	1 1/2"	42 / 25	10 / 150	0.44 / 6.6	
50	2"	55 / 32.5		0.4 / 6	
65	2 1/2"	65 / 38.5			

INTERNAL STRUCTURE

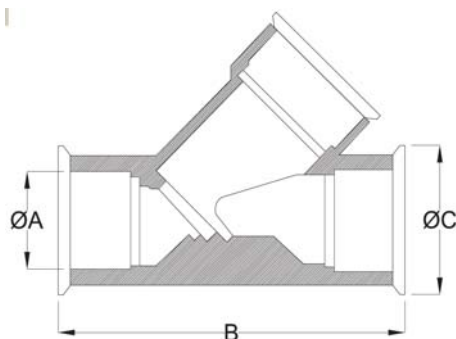


DIMENSIONS



Orifice (mm)	Port D	A	B	C	ØE	F	G	H	L	S
15	1/2"	85	173	12	64	44	112	137	33	27
20	3/4"	95	178					145	35	32
25	1"	105	212	14	80	52	120	173	40	41
32	1 1/4"	118	236	16				189	35	55
40	1 1/2"	130	230	18				250	38	70
50	2"	150	238	20	100			250	38	70
65	2 1/2"	155	300	25	125	62	130	265	48	80

DN FLANGE MODELS



Orifice (mm)	ØA	B	ØC
DN15	19	120	50.50
DN20	25	130	
DN25	32	140	
DN32	38	150	
DN40	45	180	64
DN50	57	195	
DN65	68	230	77