



MEGATRONE
INDUSTRIAL SOLUTIONS

Plastic Actuator Series Angle Valve



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MASVP Series

Plastic Actuator

Series Angle Valve



Product Features :

- Normal close/ Normal open plastic actuator angle valve, available body: SS304, Ss316
- Multiple seals are available for different medium
- Wide size range from 3/8" to 2"
- Better cost performance

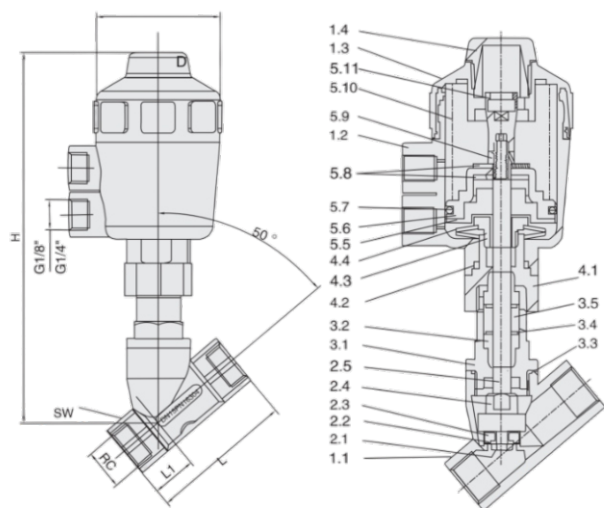
Product Configurator :

Series No.	Port Size	Actuator Size	Acting Type	Valve Body Material	Seal Material
MASVP : Plastic Actuator Angle Valve	10 : 3/8" 15 : 1/2" 20 : 3/4" 25 : 1" 32 : 1-1/4" 40 : 1 - 1/2" 50 : 2"	50 : Ø 50mm 63 : Ø 63mm 63 : Ø 63mm 80 : Ø 80mm 80 : Ø 80mm	Blank : N.C. Single Acting H:N.O. Single Acting D:Double acting, Free State DC : Double Acting, N.C. (Note : The Standard is no water-hammer type, the water-hammer type can be customized)	S1 : SS316 S2 : SS304	BLANK : G P : PT T : NPT

Order Example :

MASVP series Plastic Actuator Angle Valve, 3/8" port size, 50mm actuator size, NC Single acting, SS316 valve body, G BSPP Thread, Product code is : MASVP-10-50S1

Main Dimension :



Main Dimension (mm)							
DN	Port Size	L	LI	SW	H	D	Actuator Size
10	3/8"	55	17	21	170	54	50
15	1/2"	70	21	26.5	185	63	50
20	3/4"	76	23	32	190	63	50
25	1"	90	25	40	200	63	50
32	1-1/4"	116	32	50	240	81	63
40	1-1/2"	116	32	55.5	280	96	80
50	2"	138	40	68.5	295	96	80

List of parts		
1.1 Body	3.1 Screw Connector	5.5 Piston
1.2 Cylinder	3.2 V Sealing	5.6 Flange
1.3 Cylinder Head	3.3 Seal Ring	5.7 Seal Ring
1.4 Ornament Cover	3.4 Gasket	5.8 Gasket
2.1 Bolt	3.5 Spring	5.9 Hexagon Nut
2.2 Orifice Plate Seal	4.1 Connectiong Nut	5.10 Spring
2.3 Seal Disc	4.2 Seal Ring	5.11 Position Indicator
2.4 Disc	4.3 Lock Nut	
2.5 Stem	4.4 Leaf Spring	

Spaecifications :

Model	List of parts
Port Size	DN10~DN50
Thread	3.2 V Sealing
Body Material	G3/8"-G2"
Actuator Material	Engineering Plastic
Seat Seal	PTEE/FPM
Stern Seal	PTEE/FPM
Piston Seal	4.2 Seal Ring
Applicable Medium	Water, Neutral Gas Or Liquid Etheano, oil, Organic, Solvent, Steam,

Model	MASVP 10-50
Temperature of Medium	PTFE: -10°~180°
Viscosity	FPM: -10°~100°
Installation	max 600mm ² /s
Controlling Medium	any position
Controlling Pressure (Bar)	Natural gas
Working Pressure (Bar)	3-8
Piston Seal	0-16



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