

# EMCP Plastic Actuator Series Angle Valve



EMCP Series 2.90



EMCP Plastic Actuator Series Angle Valve

## How to Order?

Series No.	Port size	Actuator size	Acting Type	Valve body material	Thread type
EMCP: Plastic Actuator Angle Valve	15: 1/2" 20: 3/4" 25: 1" 32: 1-1/4" 40: 1-1/2" 50: 2"	50: Ø50mm 63: Ø63mm 80: Ø80mm 100: Ø100mm	Blank: NC Single Acting H: NO Single Acting D: Double acting	S1: SS316 S2: SS304	Blank G P: PT T: NPT

### Order Example:

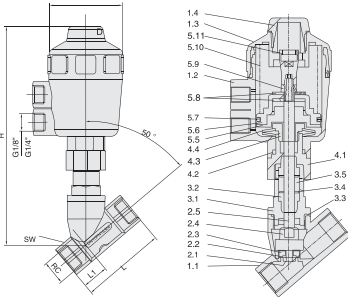
EMCP series Plastic Actuator Angle Valve, 3/8 port size, 40mm actuator size, NC single acting, SS316 valve body, G thread, ERP code is: EMCP-10-40S1

## 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"
- \* More economy style

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## Main Dimensions (mm)



Outline dimension(mm)

DN	RC	L	L1	SW	H	D	Actuator
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 Connecting 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	

## Specifications

Model	
Port size	DN15-DN50
Thread	G3/8"-G1/2"
Body material	Stainless steel SS316/SS304
Actuator material	Engineering plastic
Seat seal	PTFE/FPM
Stem seal	PTFE/FPM
Piston seal	FPM/NBR
Applicable medium	water, neutral gas or liquid, ethanol, oil, organic solvent, steam,

Model	
Temperature of medium	PTFE: -10° - 180° FPM: -10° - 100°
Viscosity	max 600mm <sup>2</sup> /s
Installation	any position
Controlling medium	air/neutral gas
Controlling pressure ( Bar )	3-8
Working Pressure(Bar)	0-16