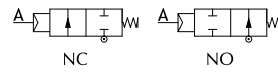


Diagram No. 8.1



Specifications :

Port :	Refer below technical data sheet(Available BSP / NPT)
End Connection :	Screwed / Flange
Body Material :	SS ASTM A351 Grade CF8 / CF8M
Seal :	Teflon, Viton /EPDM /Silicon
Circumstance Temp :	-10° C to 90° C
Media Temp :	-10° C to 180° C
Media :	Steam, Air, Water, Chemical, Gases, Oil, Diesel, Hot water

ACTUATOR TYPE

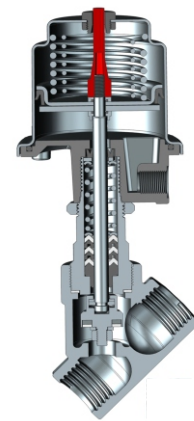
Cover :	SS304
Plate :	Aluminum Die Cast
Working pressure :	3.5 to 7 bar air (Not recommended actuator pressure above 7 bar)
Life :	More Than Ten Million Cycle
Optional Feature :	Water Hammering reducer available to avoid water hammer forces
Other Technical Data :	Available on Request

NOTE : USE OF FILTER IN THE INLET PORT IS RECOMMENDED.

Dimension : (NC)

All dimensions are in mm

Model No.	Port Size	Diagram No.	A	B	C	D	E
YCP25	1/2"	8.1	64.5	171	158	178	90
YCP35	3/4"	8.1	76.5	178	160	180	90
YCP45	1"	8.1	89.5	186	164	189	90
YCP55	1 1/4"	8.1	124	210	182	218	90
YCP65	1 1/2"	8.1	124	210	182	218	90
YCP83	2"	8.1	150	227	191	236	90



Section View

Technical Data :

Model No.	Body Material	Pipe (inch)	Orifice (mm)	Min. Operating Pressure kg/cm ²	Max. Operating Pressure kg/cm ²	Seal & 'O' Ring Material	Flow Factor Kv m ³ /hr
YCP25	CF8/CF8M	1/2"	15	0	16	PTFE/ VITON/ EPDM	4.00
YCP35	CF8/CF8M	3/4"	18	0	16	PTFE/ VITON/ EPDM	7.50
YCP45	CF8/CF8M	1"	23	0	16	PTFE/ VITON/ EPDM	13.50
YCP55	CF8/CF8M	1 1/4"	34.5	0	16	PTFE/ VITON/ EPDM	23.00
YCP65	CF8/CF8M	1 1/2"	34.5	0	16	PTFE/ VITON/ EPDM	32.00
YCP83	CF8/CF8M	2"	45	0	7	PTFE/ VITON/ EPDM	55.00