



ANGLE SEAT VALVE WITH STEEL OPERATOR

(Normally Closed / Open)

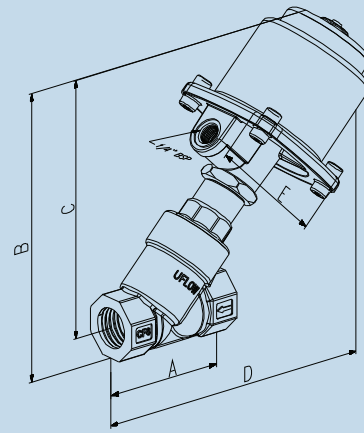
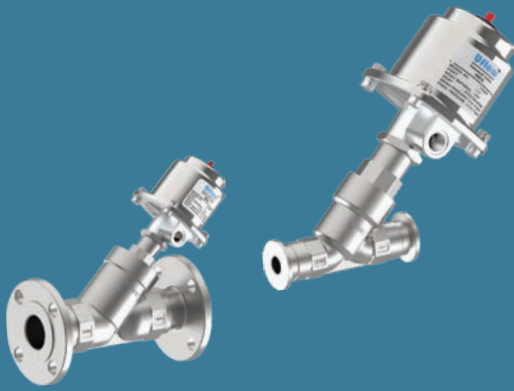
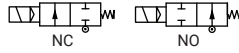


Diagram No. 8.1



SPECIFICATIONS

Port :	Refer below technical data sheet (Available BSP / NPT)
End Connection :	Screwed / Flange / Tri-Clamp
Body Material :	SS ASTM A351 Grade CF8 / CF8M
Seal :	TEFLON / VITON / EPDM / SILICON
Circumstance Temp :	-10°C to 70°C
Media Temp:	-10°C to 180°C
Media :	Steam, Air, Water, Chemical, Gases, Oil, Diesel, Hot Water

DIMENSION (NC)

All dimensions are in mm

Model No.	Port Size	Diagram No.	A	B	C	D	E
YCP25	½"	8.1	65	163	151	173	90
YCP35	¾"	8.1	77	172	156	183	90
YCP45	1"	8.1	89	182	162	190	90
YCP55	1¼"	8.1	124	200	172	208	90
YCP65	1½"	8.1	124	200	172	208	90
YCP83	2"	8.1	150	225	191	234	90

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
Other Technical Data :	Available on Request

NOTE: Use of filter in the inlet port is recommended.



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	½"	15	0	16	PTFE / VITON / EPDM	6
YCP35	CF8 / CF8M	¾"	20	0	16	PTFE / VITON / EPDM	10.90
YCP45	CF8 / CF8M	1"	25	0	16	PTFE / VITON / EPDM	21
YCP55	CF8 / CF8M	1¼"	40	0	16	PTFE / VITON / EPDM	35
YCP65	CF8 / CF8M	1½"	40	0	16	PTFE / VITON / EPDM	49
YCP83	CF8 / CF8M	2"	50	0	07	PTFE / VITON / EPDM	68