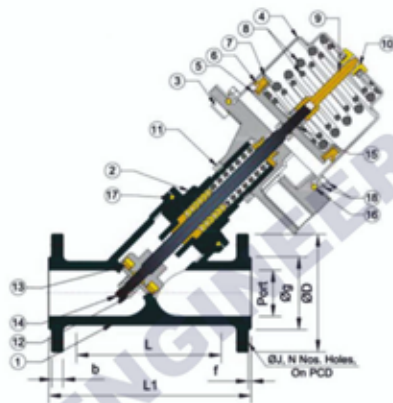




PERFECT  
ENGINEERING  
SERVICES

# 2/2 Way Angle Type On/Off Control Valve

Perfect engineering services offers 2/2 way pneumatic cylinder operated angle type control valves. It has two working types, normally open and normally closed.



Size range - 1/2" to 3" Screwed / Flanged

#### ACTUATOR SPECIFICATIONS

Port Connection : 1/4" BSP  
 Operating Pressure : 4.5 to 7 Bar  
 Operating Cycles : 350 to 650 Cycles  
 Media : Dry Lubricated Air/Inner Gases

#### VALVE SPECIFICATIONS

Body Test Pressure : 10 Bar Maximum  
 Working Pressure : Upto 10 Bar  
 Working Temperature: PTFE 180\* C  
 Leakage : As per ANSI B16, Leakage class IV  
 Shut off Tight/Bubble Tight  
 Media : Air/Water/Oil/Gas/Stem & Chemical

#### ACCESSORIES

- On/Off Type Limit Switch
- Combination (Filter+ Regulator)
- Moisture Separator
- Quick Exhaust Valve
- 3/2 Way Direct Acting

#### MATERIAL SPECIFICATION

S.No	Description	Material
1	Body	CF8/CF8M/CF3M
2	Bonnet	CF8/CF8M/CF3M
3	Flange	Alluminium Alloy/ CF8/CF8M
4	Cap	S.S. 304
5	Piston Flat Washer	M.S
6	Piston V-Seal	High Nitrile
7	Piston Cap Washer	M.S
8	Piston Spring (RH &LH)	Spring Steel
9	Piston Indicator	Nylon

S.No	Description	Material
10	Piston Indicator Guide & Nut	Nylon
11	Lock Nut for Flange	M.S
12	Lock Nut (Plug)	S.S.304
13	Plug Washer	PTFE/CFT
14	Plug+Shaft	S.S.304
15	O-Ring (6x1.5)	High Nitrile
16	O-Ring for Flange	High Nitrile
17	Teflon for Body (Sealing Gasket)	PTFE
18	Piston Cap Hex Bolt & Spring Washer	S.S.304

\*Owing to continuous improvements, product specifications and dimensions are subject to change

#### HEAD OFFICE:

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