

GLOBE 2 WAY ON-OFF VALVE

Body Designed and Manufactured as per ASME B 16.34.
 SEAT LEAKAGE : As per FCI-70-2 Class IV, V and VI.
 Metal to Soft Seating - Bubble tight (Zero Leakage).

FEATURES

- Simple construction provides ease in maintenance without disturbing insulations and piping connections.
- Y seal used in cylinder provides good pressure seals with minimum friction.
- Diaphragms used are made of special Nitrile to sustain Air pressure upto 6 kg/cm².
- Compact design hence reduced weight and low cost.
- Long life over 100 thousand cycles.
- Spring loaded construction allows to move the plug to either top or bottom of it's stroke, if supply pressure failure occurs.

Body MOC	: Cast Iron, Carbon Steel, Stainless Steel (Special on request).
Characteristics	: On/Off.
Actuator Type	: Piston (Yoke / Yokeless), Diaphragm
Actuator Action	: Direct / Reverse / Double Acting. Direct acting air failure "Opens". Reverse acting air failure "Closes". Double Acting air failure "Stayput"
Spring Ranges	: 1-2 Kg/cm ² , 2-4 Kg/cm ² , 3-5 Kg/cm ²
Air Connection	: 1/4" NPT.
Size	: 1/2" (15 mm) to 4" (100 mm)



PISTON OPERATED VALVE



DIAPHRAGM OPERATED VALVE

"Y" TYPE 2 WAY ANGLE VALVE



Valve Size	: 1/2" (15 mm) to 2" (50 mm)
Rating	: ANSI 150
Temperature	: -10°C to 180°C
Max. Pressure	: 16 BAR
End Connection	: Screwed, Flanged, Triclover (Special on Request)
Body / Bonnet	: Investment Casting ASTM A 351 Gr. CF8 / CF8M
Gland Packing	: Self adjusting, spring loaded Teflon packing.
Trim Materials	: Stainless Steel A 351 Gr. CF8M.
Seat-seal	: Teflon (PTFE) / Metal Seated VITON / EPDM, Buna Nitrile.
Characteristics	: On / Off
Seat Leakage	: As per FCI-70-2 Class IV, V and VI Metal to Soft Seating-Bubble tight (Zero Leakage).
Actuator Type	: Piston
Actuator Action	: Direct / Reverse / Double Acting. Direct acting air failure "Opens". Reverse acting air failure "Closes". Double Acting air failure "Stayput"