

# Globe Valves

FLOSTEER make globe valves are meticulously designed to ensure 100% smooth flow area to reduce pressure drop across the valve. Specially designed seat and gland packing materials are provided for superheated steam and high temperature Thermic fluid to trouble free service, easy operation and longer life. Deep stuffing box is providing to assure tightness and maximum packing life. A separate properly machined and lapped back seat facilities are provided for replacement of Gland packing when valve is in stream under pressure.

FLOSTEER make globe valves are available in On-Off Disc, Control Disc and Parabolic Disc type. Stellited trims are provided for all above 600# as a manufacturing standard of "FLOSTEER" valves and in lower rating also on request. Flosteer also offer extra long, extended bonnet globe valve for low temperature and cryogenic services.

FLOSTEER Globe valves are available under any Third party inspection including IBR (Indian Boiler Regulation).

Flosteer Globe Valves are also available with Gear Box / Pneumatic Actuator / Pneumatic Cylinder / Electrical Actuator operated along with accessories like Solenoid, Limit Switch, Air Filter Regulator etc.



**DIN Standard Globe Valve**



**Globe Valve**



**Forged Steel Globe Valve**



**Globe Valve**

**Standards:**

<b>Design Standard</b>	BS 1873/DIN
<b>Inspection &amp; Testing Standard</b>	BS 6755
<b>Face To Face</b>	As Per ANSI B 16.10
<b>End Connection</b>	Flanged End To ANSI B 16.5/BS 10 Table Buttweld End To ANSI B 16.25
<b>Size Range</b>	1" To 24"
<b>Pressure Rating</b>	150# To 1500#



**Pneumatic cylinder operated globe valve**



**Spring & Diaphragm actuated operated Globe Valve**



**Motorised Electrical Actuator Operated 3 Way Globe Valve**



**Motorised Electrical Actuator Operated 2 Way Globe Valve**

**Nomenclature:**

<b>Body / Bonnet</b>	ASTM A 216 GR. WCB ASTM A 217 GR. WC1/WC6/WC9/WC11 ASTM A 351 GR. CF 8 /CF 8M/CF 3/CF 3M/CN 7M IS 210 GR. FG 200/220/250/260
<b>Seat</b>	AISI 410 (13% Cr.)/AISI 304/316/304L/316L/Alloy 20
<b>Disc</b>	AISI 410 (13% Cr.)/AISI 304/316/304L/316L/Alloy 20
<b>Disc Nut</b>	AISI 410 (13% Cr.)/AISI 304/316/304L/316L/Alloy 20
<b>Spindle</b>	AISI 410 (13% Cr.)/AISI 304/316/304L/316L/Alloy 20
<b>Back Sheet Bush</b>	AISI 410 (13% Cr.)/AISI 304/316/304L/316L/Alloy 20
<b>Gland Bush</b>	AISI 410 (13% Cr.)/AISI 304/316/304L/316L/Alloy 20
<b>Yoke Sleeve</b>	C.S./Gun Metal/EN1
<b>Gland Flange</b>	ASTM A 216 GR. WCB/AISI 304/316/304L/316L
<b>Gland Packing</b>	Grafoil/Graphited Asbestos/P.T.F.E. "V" Ring
<b>Gasket</b>	CAF/Grafoil/S.S. Spiral Wound With CAF/Grafoil/P.T.F.E.
<b>Cross Pin &amp; Nut</b>	ASTM A 193 GR. B7/ A 194 GR. 2H/S.S. 304/316
<b>Eye Bolt &amp; Nut</b>	ASTM A 193 GR. B7/ A 194 GR. 2H/S.S. 304/316
<b>Stud &amp; Nut</b>	ASTM A 193 GR. B7/ A 194 GR. 2H/S.S. 304/316
<b>Hand Wheel</b>	IS 210 GR. FG 200/Ductile Iron/Cast Steel
<b>Grease Nipple</b>	Brass/S.S. 304/316