



BOLTED GLOBE VALVE

Globe valves are outside screw & yoke type, bolted bonnet, rising stem and hand wheel. Valves are highly efficient for services requiring frequent operation and throttling. The internal passage within the valve diverts flow through 90° changes of direction resulting in pressure drop and turbulence. Globe valves are generally considered where moderate control or regulation of flow is required.

Globe valves are adequate for all service media. The Globe Valves is generally faster to operate due to less travel. But requires much force to operate compared to Gate valves.

SPECIFICATIONS :

DESIGN STANDARD	:	BS 1873
TESTING STANDARD	:	BS EN 12266-1
FACE TO FACE	:	ASME B 16.10
END CONNECTION	:	Flanged End – ASME B 16.5 Butt Weld End – ASME B 16.25
PRESSURE – TEMPERATURE CHART	:	ASME B 16.34

STRUCTURE	End Connection	Flanged End Raised Face, Butt Weld End, RTJ., ETC
	Operation	Hand wheel, Gear Operator, Electrical Actuator, Pneumatic, Hydraulic
MATERIAL	Shell	WCB, WC1, WC6, WC9, LCB, LCC, LC3, C5, C12, CF8, CF8M, CF3, CF3M, CF8C, CN7M, CD4MCu, Hastelloy, Inconel, Duplex Stainless Steel
	Trim	13% Cr Steel, 304 , 304L, 316, 316L, 321, 347, F51, Monel