



GLOBE VALVE (FORGED)

We, "Flow-Tech" are a leading manufacturer and Exporters of FORGED GLOBE VALVE. We have a widerange of FORGED GLOBE VALVE in A 105, F304, F316 and many more other metals on request. "FlowTech" FORGED GLOBE VALVE mainly Used in Process Industries and High Pressure Application in Industries.

"Flow-Tech" FORGED GLOBE VALVE design is developed with following and using international Standard for having an International Competency with Global Manufacturers.

We "Flow-Tech" follow an international standards and designs to get 100% superior quality with workmanship & service to maintain trust of our Clients and repeat order.



TECHNICAL DETAIL

DESIGN TYPE	OS & Y TYPE RISING STEM PRESSURE SEAL BONNET STRAIGHT TYPE Y-TYPE NEEDLE TYPE
MFG. STANDARD	API 602 / BS 5352
TESTING STANDARD	API 598 / ISO 5208/ BS 6755
SCREWED END	ASME B 1.20.1
SOCKET WELD END	ASME B 16.11
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PRESSURE & TEMPERATURE RATING	ASME B 16.34
PRESSURE CLASS	800#, 1500#, 2500#,
VALVE SIZE	1/2" To 2" (15 mm TO 50 mm)
END CONNECTIONS	SCREWED (BSP / NPT) F / SOCKET WELD
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MATERIAL OF CONSTRUCTION	ASTMA 105 / LF2 / F22 ASTMA 182 GR. F304 / F304L ASTMA 182 GR. F316 / F316L
OPERATIONS	HAND WHEEL / GEAR/ PNEUMATIC/ELECTRICAL ACTUATOR

FACE TO FACE DIMENSIONS

INCH	MM	800#	1500#	2500#
1/2"	15	90.0	93.0	108.0
3/4"	20	93.0	108.0	128.0
1"	25	108.0	128.0	128.0
1 1/4"	32	128.0	128.0	145.0
1 1/2"	40	128.0.0	145.0	-----
2"	50	145.0	-----	-----

TEST PRESSURE

CLASS	BODY HYDRO TEST		SEAT HYDRO TEST		BACK SEAT TEST		AIR TEST	
	PSIG	KG/CM2	PSIG	KG/CM2	PSIG	KG/CM2	PSIG	KG/CM2
800#	3000	211	2176	153	2176	153	100	7
1500#	5546	390	4124	290	4124	290	100	7
2500#	9314	655	6897	485	6897	485	100	7

*Pressure Testing Time Will be 15 Sec. *Test With Water only.

**For More & Higher Size, Please Contact Us