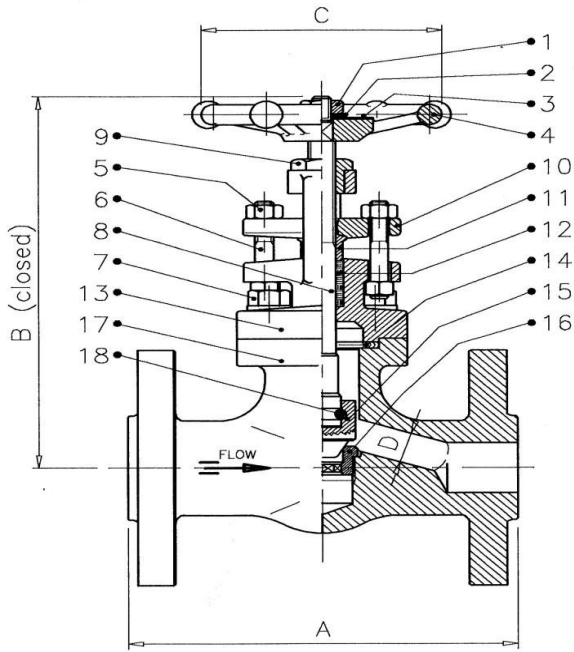




FORGED GLOBE VALVE

Class 300 LBS



Basic design features

Design	ISO 15761-API 602
Face to face	ASME B16.10
Flanges	ASME B16.5
Testing	API 598
Bore	REDUCED
Bonnet	BOLTED
Marking	CE - PED
Certificates	EN 10204 - 3.1 / 3.2
Rating	300 LBS

Test Pressure to API 598

Class	300 LBS
Shell (Water)	77 bar
Seat (Water)	57 bar
Seat (Air)	6.0 bar

BILL OF MATERIALS STANDARD ACCORDING TO ASTM

PART NAME	A105	A350 LF2	A182 F11	A182 F316
1 Handwheel Nut	CS	CS	CS	CS
2 Washer	CS	CS	CS	CS
3 Nameplate	Aluminium	Aluminium	Aluminium	Aluminium
4 Handwheel	CS	CS	CS	Carbon Steel RILSAN
5 Gland Nut	ASTM A194 Gr 2H	ASTM A194 GR.8	ASTM A194 Gr 2H	ASTM A194 Gr.8
6 Gland Studs	AISI 410	ASTM A193 B8	AISI410	ASTM A193 B8
7 Bolt B/B	ASTM A193 B7	ASTM A193 L7	ASTM A193 B16	ASTM A193 B8
8 Stem	ASTM A182 F6	ASTM A182 F6	ASTM A182 F6	ASTM 183 F316
9 Yoke Sleeve	AISI 416	AISI 416	AISI 416	AISI 416
10 Gland Flange	ASTM A105N	ASTM A350 LF2	ASTM A105N	ASTM A182F316
11 Packing Gland	ASTM A182 F316	ASTM A182 F316	ASTM 182 F316	ASTM A182 F316
12 Packing	Graphite	Graphite	Graphite	Graphite
13 Bonnet	ASTM A105N	ASTM A350 LF2	ASTM A182 F11	ASTM A182 F316
14 Gasket B/B	F316 + Graphite	F316 + Graphite	F316 +Graphite	F316 + Graphite
15 Disc	ASTM A 182/F6a	ASTM A182/F316+STL6	ASTM A 182/F6a	ASTM A 182/F316
16 Seat Ring	ASTM A 182/F6a	ASTM A182/F316+STL6	ASTM A 182/F6a	ASTM A 182/F316
17 Body	ASTM A105N	ASTM A350 LF2	ASTM A182 F11	ASTM A182 F316
18 Wire joint	ASTM B637 UNS N07750	ASTM B637 UNS N07750	ASTM B637 UN N07750	ASTM B637 UNS N07750

On request TRIM: with Stellite , Monel, Hastelloy, Inconel, Alloy, other material

*Body Material available in: A182 F5 - A182 F22 - A182 F91 - A182 F304 - A182 F347- A182 F321 - A182 F44 - A182 F51 - A182 F53



**FORGED GLOBE
VALVE
Class 150 LBS**

SIZE INCH	A (MM)	B (MM)	C (MM)	D (MM)
1/4"	/	/	/	/
3/8"	/	/	/	/
1/2"	152,4	148	90	9
3/4"	177,8	165	90	13
1"	203,2	197	100	17
1 1/4"	/	/	/	/
1 1/2"	228,6	252,5	140	28
2"	266,7	288	200	36

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