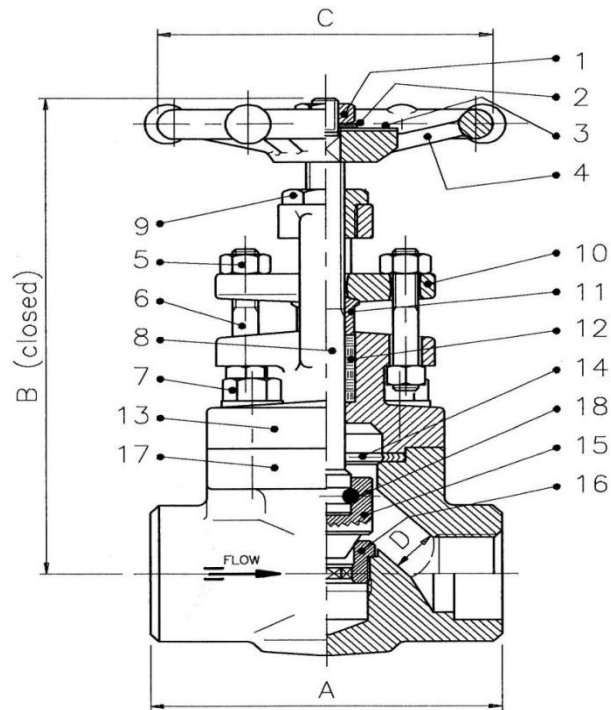


FORGED GLOBE VALVE

Class 800 LBS



Basic design features

Design	ISO 15761-API 602
Face to face	ASME B16.10
ENDS DIMENAIIONS	SW according to ANSI B16.11/ NPT-F according to ASME B1.20.1
Testing	API 598
Bore	REDUCED-FULL
Bonnet	BOLTED
Marking	CE - PED
Certificates	EN 10204 - 3.1 / 3.2
Rating	800 LBS

Test Pressure to API 598

Class	800 LBS
Shell (Water)	211 bar
Seat (Water)	155 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	Whasher	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 UNS N07750	ASTM B637 UNS N07750

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

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

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FORGED GLOBE VALVE
Class 800 LBS
(REDUCED BORE)

SIZE INCH	A (MM)	B (MM)	C (MM)	D (MM)
1/4"	/	/	/	/
3/8"	/	/	/	/
1/2"	80	141	90	9
3/4"	90	148	90	12,5
1"	110	176	100	17
1-1/4"	127	219	120	23
1-1/2"	145	241	140	30
2"	170	277	175	36



FORGED GLOBE VALVE
Class 800 LBS
(FULL BORE)

SIZE INCH	A (MM)	B (MM)	C (MM)	D (MM)
1/4"	80	141	90	9.5
3/8"	80	141	90	9.5
1/2"	90	148	90	9.5
3/4"	110	176	100	11.1
1"	127	219	120	14.3
1-1/4"	145	241	140	15.9
1-1/2"	170	277	175	19.1
2"	210	304	200	19.1

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