

FORGED GLOBE VALVES

PRELIMINARY

AVAILABLE ARE ALSO VALVES ACCORDING TO OTHER STANDARDS, MATERIALS, PATTERNS, CLASSES, SIZES.

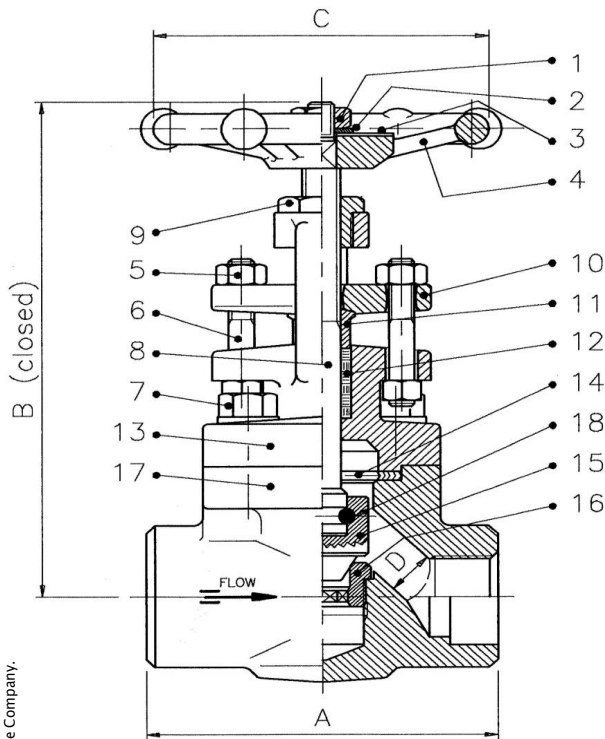
GLOBE 800

BASIC DESIGN STANDARDS

Basic Design	ISO 15761 - API 602
Wall Thickness / Pressure / Temperature	According to ANSI B16.34
Ends Dimensions	SW according to ANSI B16.11 / NPT-F according to ASME B1.20.1
Bore	Reduced & Full

TEST PRESSURE TO API 598 bar

Class	Shell (water)	Seat (water)	Seat (air)
800	211	155	6.0



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BILL OF MATERIALS STANDARD ACCORDING TO ASTM

N	Part Nam	A105	A350 LF2	A182 F11	A182 F316
01	Handwheel Nut	CS	CS	CS	CS
02	Whasher	CS	CS	CS	CS
03	Nameplate	Aluminium	Aluminium	Aluminium	Aluminium
04	Handwheel	CS	CS	CS	Carbon Steel RILSAN
05	Gland Nut	ASTM A194 Gr 2H	ASTM A194 GR.8	ASTM A194 Gr 2H	ASTM A194 Gr.8
06	Gland Studs	AISI 410	ASTM A193 B8	AISI410	ASTM A193 B8
07	Bolt B/B	ASTM A193 B7	ASTM A193 L7	ASTM A193 B16	ASTM A193 B8
08	Stem	ASTM A182 F6	ASTM A182 F6	ASTM A182 F6	ASTM 183 F316
09	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 182F316	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

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

DIM.MM (REDUCED BORE)	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

DIM.MM (FULL BORE)	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

