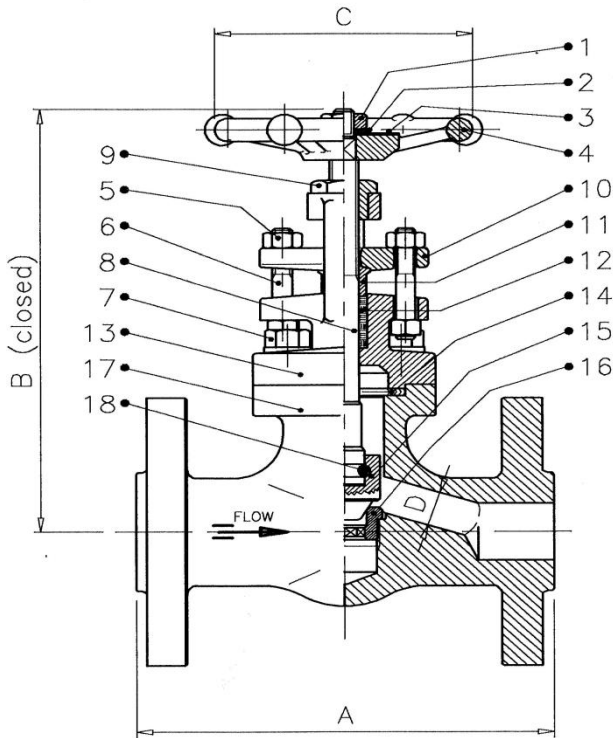


FORGED GLOBE VALVES

PRELIMINARY

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

GLOBE 150-300-600



BASIC DESIGN STANDARDS

Basic Design	ISO 15761 - API 602
Wall Thickness / Pressure / Temperature	According to ANSI B16.34
Ends Dimensions	RF according to ASME B16.15
Bore	Reduced

TEST PRESSURE TO API 598 bar

Class	Shell (water)	Seat (water)	Seat (air)
150	30	22	6.0
300	77	57	6.0
600	153	113	6.0

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 UN N07750	ASTM B637 UNS N07750

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

DIM.MM CLASS 150 (REDUCED BORE)	A(MM)	B(MM)	C(MM)	D(MM)
1/4"	/	/	/	/
3/8"	/	/	/	/
1/2"	108	170	90	9
3/4"	117,5	173	90	12,5
1"	127	196,5	100	17
1-1/4"	/	/	/	/
1-1/2"	165,1	252,5	140	28
2"	203,2	290	200	36

DIM.MM CLASS 300 (REDUCED BORE)	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

DIM.MM CLASS 600 (REDUCED BORE)	A(MM)	B(MM)	C(MM)	D(MM)
1/4"	/	/	/	/
3/8"	/	/	/	/
1/2"	165,1	148	90	9
3/4"	190,5	161	90	13
1"	215,9	196	100	17
1-1/4"	/	/	/	/
1-1/2"	241,3	252,5	140	28
2"	292,1	288	200	36

