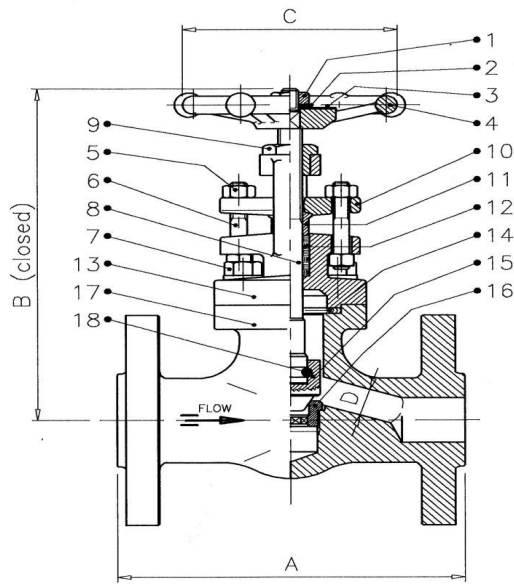


## FORGED GLOBE VALVE Class 600 LBS



### Basic design features

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

### Test Pressure to API 598

<b>Class</b>	600 LBS
<b>Shell (Water)</b>	153 bar
<b>Seat (Water)</b>	113 bar
<b>Seat (Air)</b>	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 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 600 LBS**

SIZE INCH	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

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