

JFS

BEIJING JOINT FLOW SYSTEM CO.



GLOBE VALVE



GLOBE VALVE

FEATURE

Globe valve is used to shut off and restrict the flow of media, widely used for application of oil industry, chemical industry, pharmaceuticals, fertilizer and power industry.

- OS & Y rising stem
- Bonnet bolted
- Upper sealing structure
- Rational structure, reliable sealing, excellent performance
- Less erosion, longer service life



STANDARD

Design and Manufacture	JB/T 7746/BS 1873/ASME B16.34/API 602
Inspection and Testing	API 598/ISO 5208
Face to Face Dimension	GB/T 12221/ASME B16.10
Flange Dimension	ASME B16.5/ASME B16.47/ISO 7005/EN 1092

*More standard specifications are available on request.

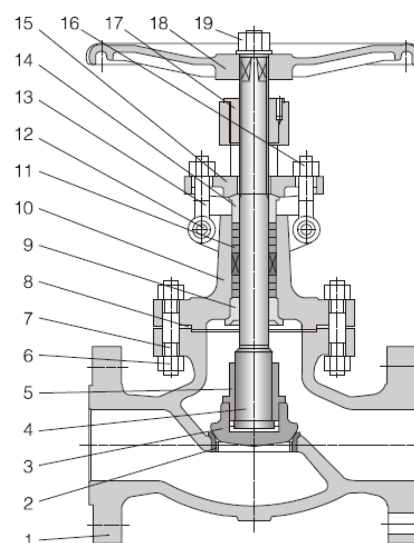
TEST DATA

Nominal Pressure PN (MPa)	1.0	1.6	2.5	150(lb)	300(lb)	600(lb)
Hydraulic Shell Test Pressure (MPa)	1.5	2.4	3.75	3.0	7.5	15.0
Hydraulic Seal Test Pressure (MPa)	1.1	1.76	2.75	2.2	5.5	11.0
Temperature (°C)	-196~600					

*More test specifications are available on request.

PARTS LIST AND MATERIAL

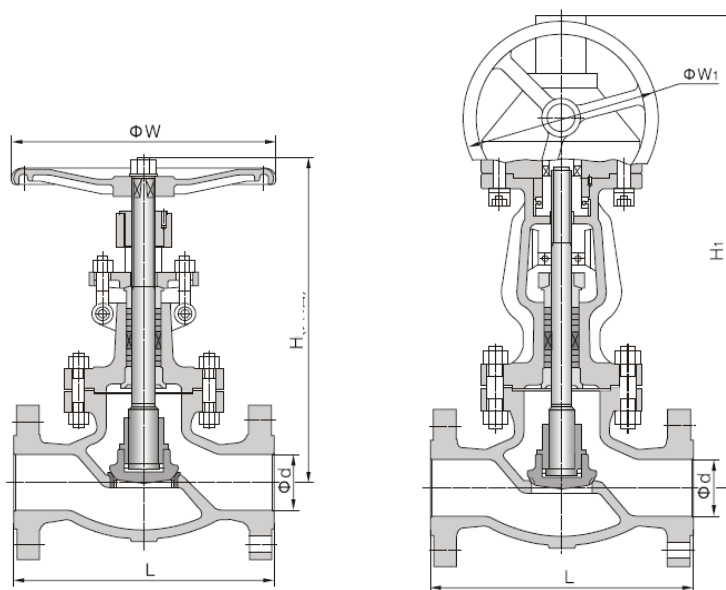
No.	Parts Name	Material
1	Body	Carbon Steel/Alloy Steel/Stainless Steel
2	Seat	Forged Steel/Alloy Steel/Stainless Steel
3	Disc	Carbon Steel/Alloy Steel/Stainless Steel
4	Stem	Stainless Steel
5	Flat Cover	Carbon Steel/Stainless Steel
6/7	Bonnet Nut/Stud	Alloy Steel
8	Gasket	Stainless Steel+Graphite
9	Upper Sealing	Stainless Steel
10	Bonnet	Carbon Steel/Alloy Steel/Stainless Steel
11	Packing	Graphite
12	Pin	Alloy Steel
13	Screw	Alloy Steel
14	Packing Bushing	Stainless Steel
15	Packing Gland	Carbon Steel/Stainless Steel
16	Nut	Alloy Steel/Stainless Steel
17	Stem Nut	Copper Alloy
18	Hand-wheel	Cast Iron/Ductile Iron/Carbon Steel/Stainless Steel
19	Nut	Carbon Steel



*More material specifications are available on request.

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DIMENSION (150 Lb)



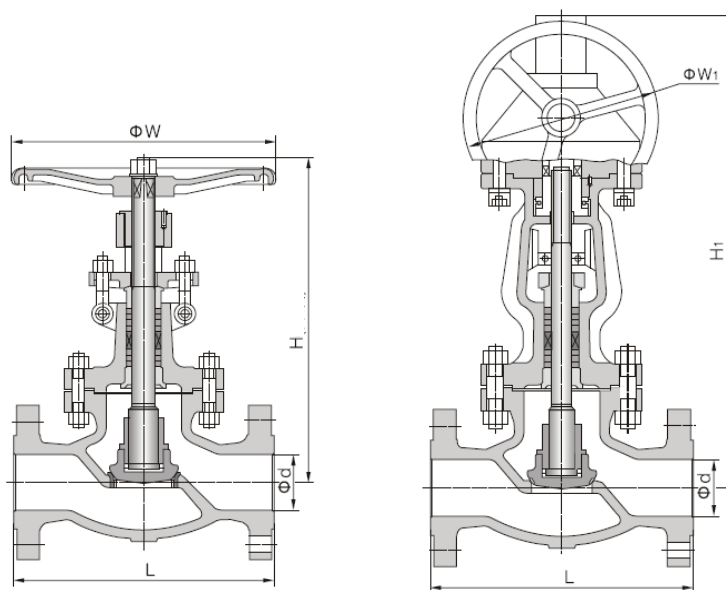
DN (mm)	NPS (inch)	L	d	H $\approx$	H $_1\approx$	W $\approx$	W $_1\approx$
15	1/2"	108	13	182		100	
20	3/4"	117	19	193		100	
25	1"	127	25	217		100	
32	1 1/4"	140	32	235		135	
40	1 1/2"	165	38	258		135	
50	2"	203	51	330		200	
65	2-1/2	216	64	360		250	
80	3	241	76	390		280	
100	4	292	102	445		300	
125	5	356	127	480		350	
150	6	406	152	520	556	350	258
200	8	495	203	600	658	400	300
250	10	622	254	773	805	450	450
300	12	698	305	880	955	500	725

*Flange dimensions refer to Catalogue of Accessory: Series 8 – Flange.

*More dimension specifications are available on request.

GLOBE VALVE

DIMENSION (300 Lb)



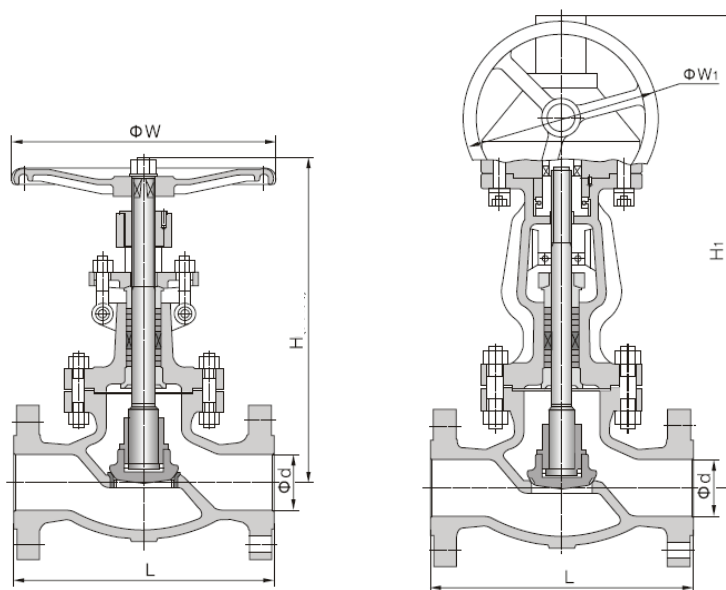
DN (mm)	NPS (inch)	L	d	H≈	H ₁ ≈	W≈	W ₁ ≈
15	1/2"	152	14	185		100	
20	3/4"	178	19	195		100	
25	1"	203	25	220		135	
32	1 1/4"	216	32	240		135	
40	1 1/2"	229	38	260		160	
50	2"	267	51	385		200	
65	2-1/2	292	64	420		200	
80	3	318	76	440		280	
100	4	356	102	515		350	
125	5	400	127	580		350	
150	6	444	152	660	690	400	310
200	8	559	203	900	950	550	460
250	10	622	254	950	990	600	460
300	12	711	305	1030	1080	700	460

*Flange dimensions refer to Catalogue of Accessory: Series 8 – Flange.

*More dimension specifications are available on request.

GLOBE VALVE

DIMENSION (600 Lb & 900 Lb)



CLASS	DN (mm)	NPS (inch)	L	d	H $\approx$	H $_1\approx$	W $\approx$	W $_1\approx$
600 Lb	50	2"	292	51	360		250	
	65	2-1/2	330	64	410		280	
	80	3	356	76	465		300	
	100	4	432	102	545	575	400	310
	125	5	508	127	625	660	500	310
	150	6	559	152	785	820	550	460
	200	8	660	200	930	960	650	460
900 Lb	50	2"	368	51	480		350	
	65	2-1/2	419	64	520		350	
	80	3	381	76	564	630	400	310
	100	4	457	102	685	720	450	310
	125	5	559	127	780	840	550	460
	150	6	610	152	950	1015	650	460

*Flange dimensions refer to Catalogue of Accessory: Series 8 – Flange.

*More dimension specifications are available on request.