

Socket weld Ends to ANSI B 16.11
 Screwed Ends (NPT) to ANSI B 1.20.1
 Butt Welding Ends to ANSI B. 16.25
 Face to face according to CZTV standard

Rating:
 Carbon steel class 800 1975 psig @ 100°F
 140 bar + 38°C



GLOBE VALVE

CLASS 800LB

REDUCED BORE

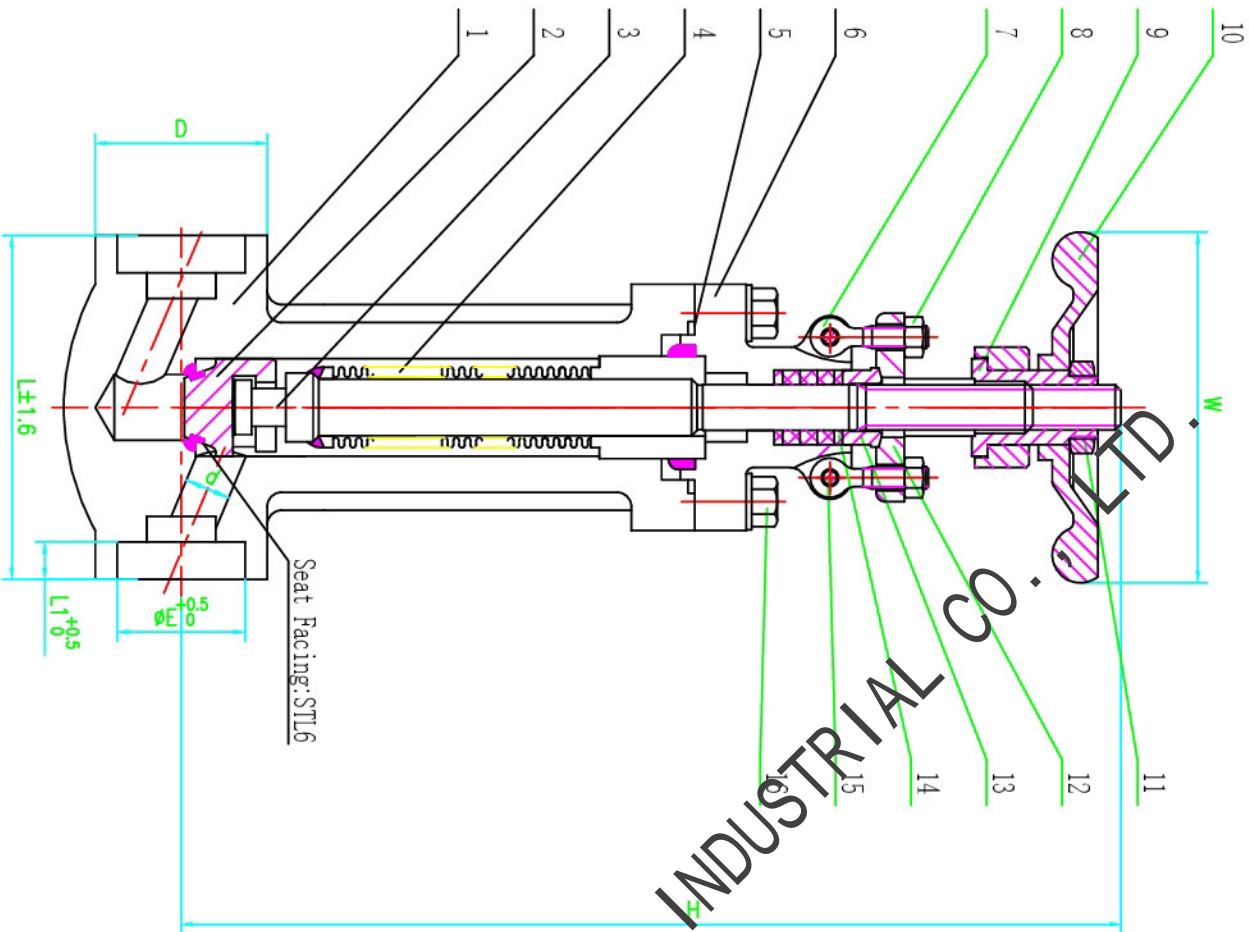
SIZE	1/2"	3/4"	1"	1.1/4"	1.1/2"	2"
A	79	92	111	120	152	172
B(OPEN)	209	209	232	300	300	321
C	100	100	120	160	160	180
F	10	13	17.5	23	28.5	35
G	34	40	49	58	64	78
WEIGHT(kg)	3.0	4.8	7.98	11.0	16.8	25.2

CLASS 800LB

REDUCED BORE

SIZE	1/2"	3/4"	1"	1.1/4"	1.1/2"	2"
A	79	92	111	120	152	172
B(OPEN)	220	220	244	321	321	347
C	100	100	120	160	160	180
F	10	13	17.5	23	28.5	35
G	34	40	49	58	64	78
WEIGHT(kg)	2.8	4.0	7.0	9.6	13.5	20.2

WJ61Y-800LB-00



JPS	Connection Dimensions(mm)						
	L	L1	E	D	d	H(open)	W
1/2	79	10	22	34	10	220	100
3/4	92	13	27	40	13	220	100
1	111	14	34	49	17.5	244	120
1-1/2	152	14	48.8	64	28.5	321	160
2	172	16	61.2	78	35	347	180

Technical Specifications

1. Design and Manufacturing: API 602
2. Socket Welded Ends: ASME B16.11
3. Face to Face: Manufacturers STD
4. Inspection & Testing: API 598
5. Bellows Sealed, Bolted Bonnet, Reduced Bore
6. Design Temperature: -29 - +425°C

16	Bonnet Bolt	ASTM A193 B7
15	Pin	Stainless Steel
14	Stem Packing	Braided Graphite
13	Gland	ASTM A182 F6a
12	Gland Flange	ASTM A105 N
11	Handwheel Nut	Carbon Steel
10	Handwheel	ASTM A197
9	Yoke Nut	ASTM A1035
8	Gland Nut	ASTM A194 2H
7	Gland Eyebolt	ASTM A193 B7
6	Bonnet	ASTM A105 N
5	Gasket	ASTM A210 316 + Graphite
4	Bellows	ASTM A240 321
3	Stem	ASTM A182 F6a
2	Disc	ASTM A179 410 + STL6
1	Body	ASTM A105 N
No.	Parts Name	Materials

FORGED STEEL BELLOWS GLOBE VALVE

ASSEMBLY DRAWING

FLOWSPEC-SHANGHAI LUOKAI INDUSTRIAL CO., LTD.