

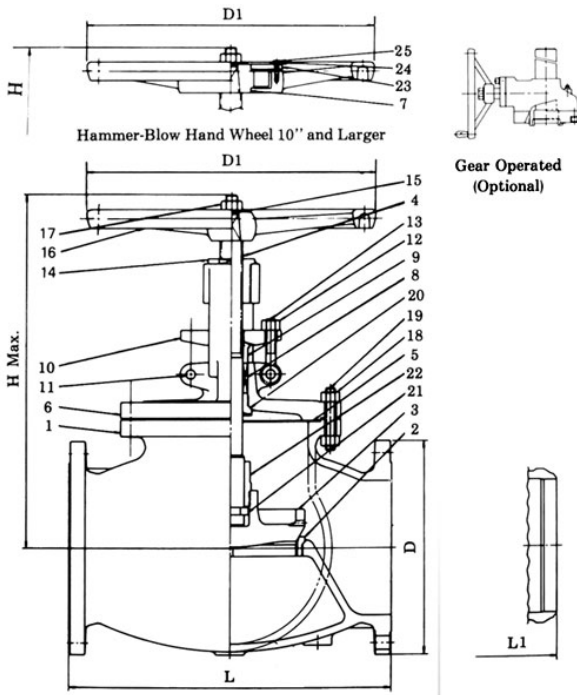


CAST STEEL GLOBE VALVE CLASS 150

FIGURES : 211, 211B



FIGURES : 211



DESIGN PDESCRIPTION:

Bolted Bonnet
Outside Screw and Yoke
Rising Stem and Handwheel
(10" and Larger are
Hammer-Blow Handwheel
Yoke Integral with Bonnet
Renewable Seat Ring, Loose Disc
Available with By-pass
Flanged Ends (Fig.211)
Buttwelding Ends (Fig.211B)

APPLICABLE CLASS 150

STANDARDS:
Steel Valves, ANSI B16.34
Face to Face, End to End, ANSI
B16.10
End Flanges, ANSI B16.5
Weld Ends, ANSI B16.25
TEST PRESSURE:
Shell (by Water), 450 psig
Seat (by Water), 315 psig
(by Air), 60 - 100 psig

PARTS AND MATERIAL LIST

Part No.	Parts Name	Materials
1	Body	ASTM A216-WCB
2	Seat Ring	ASTMA182-F6/A276-410+H/F STL#6
3	Disc (5" and larger) (1 1/2" to 4")	ASTM A216-WCB+H/F410 ASTM A276-410
4	Stem	ASTM A182-F6/A276-410
5	Gasket	Soft Iron/NOVA PRESS #300
6	Bonnet	ASTM A216-WCB
7	Pounding Receiver	ASTM A536 (65-45-12)
8	Gland Packing	GARLOCK 127 AFP OR EQU.
9	Gland	MPIF35-304N2-33 / ASTM A276-410
10	Gland Flange	ASTM A216-WCB/A181
11	Eye Bolt Pin	ASTM A36
12	Eye Bolt Nut	ASTM A194-2H
13	Eye Bolt	ASTM A307-B
14	Stem Nut	ASTM A439-D2
15	Washer	ASTM A36
16	Hand Wheel	ASTM A536 (65-45-12)
17	Hand Wheel Nut	ASTM A36
18	Bonnet Bolt Nut	ASTM A194-2H
19	Bonnet Bolt	ASTM A193-B7
20	Bonnet Bush	ASTM A276-410
21	Stem Washer	ASTM A276-410
22	Disc Nut	ASTM A276-410
23	Pounding Receiver Cover	ASTM A36
24	Washer	ASTM A36
25	Hx. Bolt	ASTM A307-B

DIMENSIONS IN INCHES:

SIZE	1 1/2	2	2 1/2	3	4	5	6	8	10	12	14
D	5	6	7	7 1/2	9	10	11	13 1/2	16	19	21
L	6 1/2	8	8 1/2	9 1/2	11 1/2	14	16	19 1/2	24 1/2	27 1/2	31
L1	6 1/2	8	8 1/2	9 1/2	11 1/2	14	16	19 1/2	24 1/2	27 1/2	31
H (OPEN)	13 1/2	14 11/16	15 9/16	16 3/8	19 5/8	21 9/16	22 1/8	26 9/32	30 5/16	34 9/16	41 7/8
H (CLOSE)	12 3/4	13 29/32	14 5/8	15 5/16	18 5/32	19 7/8	20 3/16	23 21/32	27 1/32	30 11/16	37 15/32
D1	8	8	10	10	12	14	16	18	22	24	27
wt.(211),lbs	45	51	73	93	137	192	243	419	507	948	1350
wt.(211B),lbs.	-	-	-	-	-	-	-	-	-	-	-

NOTE: JINN LUNG RESERVES THE RIGHT TO CHANGE DESIGNS, MATERIALS OR SPECIFICATIONS WITHOUT NOTICE

