

FLO-LINE CORPORATION

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GLV # 150

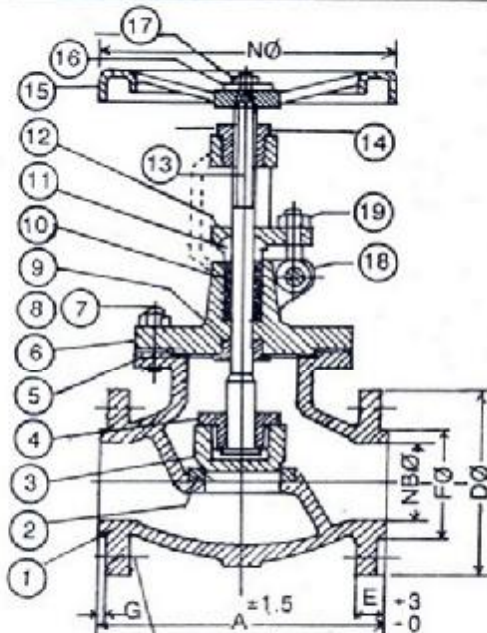


INDUSTRIAL VALVES

GLOBE VALVE CLASS - 150

DATE :

REF : DRG. NO. GLV-150



1/4" Nos. 1/8" Ø HOLES ON
 'M' P.C.D DRILLED OFF CENTRE
 EQUISPACED

Sl.No	Part Name	Qty	Material
01	Body	1	ASTM A216 Gr. WCB ASTM A351 Gr. CF8/CF8M/CN7M
02	Seat Ring	1	Carbon steel with 13% Cr. for alloy steel integral seat.
03	Disc	1	AISI 410/S.S.304/S.S.316/A-20
04	Spindle Nut	1	AISI 410/S.S.304/S.S.316/A-20
05	Body Seal	1	S.S. Spiral Wound
06	Bonnet	1	ASTM A216 Gr. WCB ASTM A351 Gr. CF8/CF8M/CN7M
07	Body Stud	As required	Carbon steel ASTM-A193 B7
08	Body Stud's Nut	As required	Carbon steel ASTM-A-194 2H
09	Back Seat Bush	1	AISI 410 Integral seat for Alloy Steel
10	Gland Packing	7 MIN	ASBESTOS LUB.
11	Gland	1	AISI 410/304/316/A-20
12	Gland Flange	1	Carbon Steel/S.S. 304
13	Spindle	1	AISI 410/304/316/A-20
14	Yoke Nut	1	Al. Bronze/Ni-Resist
15	Hand Wheel	1	Cast Iron/Malleable Iron
16	Washer	1	Carbon steel
17	Hand Wheel Nut	1	Carbon steel
18	Cross Bolt Nut	2/2	Carbon steel
19	Gland Bolt Nut	2/2	Carbon steel

PRIMARY SERVICE RATING		
CLASS	PRESSURE	TEMPERATURE
150	150 PSIG (21 Kg/cm ² g)	800 F (260 C)

Applicable Class 150 Standards : Steel Valves - ANSI B16.34-1977 Standard Class.
 Face to Face ANSI B16.10, End. Flanges ANSI B16.5
 Manufacturing Standards-BG-1673, Testing Standard API/598

NB	15	20	25	32	40	50	65	80	100	150	200	250	300
A	108	118	127	140	165	203	216	241	292	406	495	622	698
D	89	98	108	117	127	152	178	190	229	279	343	406	483
E	9.5	11.1	12.7	14.3	14	16	17	19	24	25	28	30	32
F	35	43	51	64	73	92	105	127	157	216	270	324	381
G	1.6	1.6	1.6	1.6	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
H	4	4	4	4	4	4	4	4	8	8	8	12	12
K	15.9	15.9	15.9	15.9	16	19	19	19	22	22	25	25	29
M	60.3	69.8	79.4	88.9	98	121	140	152	190	241	296	362	432
N	90	90	90	90	152	203	203	254	305	356	356	408	457
Wgt. Kg													
Qty													
Tag No													

Code :	WCB
Material :	ASTM-A-216
Specification :	WCB
Test Pressure :	
Shell (Hydrostatic)	30 Kg/cm ²
Seat (Hydrostatic)	21 kg/cm ²
Seat (Air)	5.5 Kg/cm ²

(All Dimensions in MM)

CUSTOMER : _____
 ORDER NO : _____
 JOB/PROJECT : _____

REV

FOR APPROVAL FOR RECORD