

**FLO-LINE CORPORATION**

171/173, NAGDEVI STREET, 303, SK HOUSE, MUMBAI: 400063 (INDIA)  
 TEL: +91-22-23453019. FAX: +91-22-23432440. EMAIL: flolinecorp@gmail.com

GLV # 300

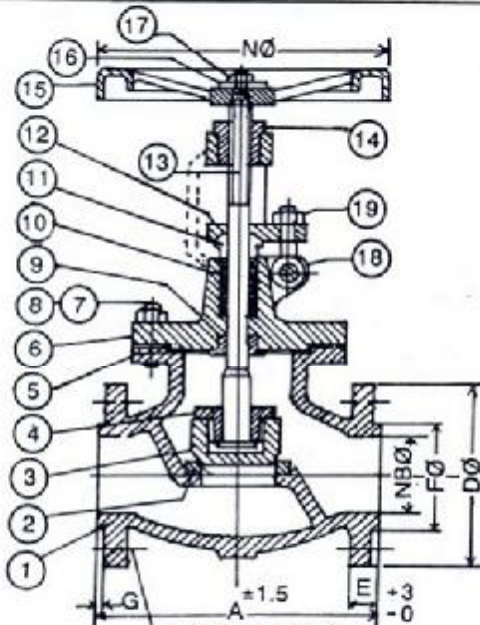


**INDUSTRIAL VALVES**

**GLOBE VALVE CLASS - 300**

DATE :

REF : DRG. NO. GLV-300



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/Mellable 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
300	300 PSIG/33 Kg/cm <sup>2</sup> (g)	850 F (454 C)

Applicable Class 300 Standards : Steel Valves - ANSI B16.34-1977 Standard Class.  
 Face to Face ANSI B16.10, End. Flanges ANSI B16.5  
 Manufacturing Standards-BS-1873, Testing Standard API/598

	NB	15	20	25	32	40	50	65	80	100	150	200	250	300
A	152	178	203	216	299	267	292	318	356	444	559	622	711	
D	85	117	124	133	155	165	190	209	254	317	381	444	521	
E	12.7	14.3	16.0	17.4	21	22	25	28	32	38	40	47	51	
F	35	43	51	64	73	92	105	127	157	216	270	324	381	
G	1.6	1.8	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	8	8	8	8	12	12	16	16	
K	15.9	19.0	19.0	19.0	22	19	22	22	22	22	25	28	32	
M	86.7	82.6	88.9	98.4	114	127	149	168	200	270	380	387	451	
N	90	90	90	90	178	203	229	254	305	354	408	457	508	
Wgt. Kg														
Qty														
Tag No														

Code :	WCB
Material :	ASTM-A-216
Specification :	WCB
Test Pressure :	
Shell (Hydrostatic)	77 Kg/cm <sup>2</sup>
Seat (Hydrostatic)	53 kg/cm <sup>2</sup>
Seat (Air)	5.5 Kg/cm <sup>2</sup>

(All Dimensions in MM)

CUSTOMER : \_\_\_\_\_  
 ORDER NO : \_\_\_\_\_  
 JOB/PROJECT : \_\_\_\_\_

REV

FOR APPROVAL FOR RECORD