

FLO-LINE CORPORATION

171/173, NAGDEVI STREET, 303, SK HOUSE, MUMBAI: 400003 (INDIA)
 TEL: +91-22-23453019, FAX: +91-22-23432440, EMAIL: floincorp@gmail.com

GTV # 150

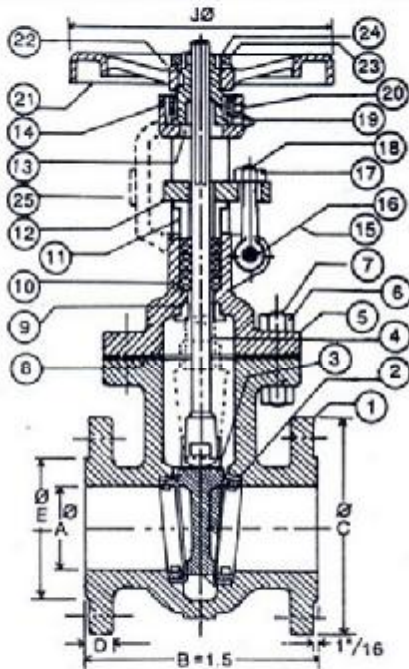


INDUSTRIAL VALVES

GATE VALVE CLASS - 150

DATE :

REF : DRG. NO. GTV-150



No.	Part Name	Qty	Material Specification
25	Name Plate	1	Aluminium/Brass
24	Grub Screw	1	Carbon steel
23	Hand wheel nut	1	Carbon steel
22	Hand wheel key	1	Carbon steel
21	Hand wheel	1	Cast Iron
20	Grub screw	1	Carbon steel
19	Grease nipple	1	Commercial
18	Eye bolt	2	Carbon steel ASTM-A-307 Gr.B
17	Eye bolt nut	2	Carbon steel ASTM-A-307 Gr.B
16	Cross bolt nut	2	Carbon steel
15	Cross bolt	2	Carbon steel
14	Yoke bush	1	Carbon steel
13	Yoke sleeve	1	AL.Bronze/Ni Resist
12	Gland flange	1	Carbon steel
11	Gland	1	Stainless steel ASTM-A-182 Gr.F6
10	Gland packing	9	Metallic wire reinforced asbestos
9	Back seat bush	1	Stainless steel ASTM-A-182 Gr.F6
8	Gasket	1	Compressed asbestos fibre
7	Bonnet stud	As. reqd.	Alloy steel ASTM-A-193 B7
6	Bonnet stud nut	As. reqd.	Carbon steel ASTM-A-194 Gr.2H
5	Bonnet	1	Cast carbon steel ASTM-A-216 Gr.WCB
4	Spindle	1	Stainless steel ASTM-A-182 Gr.F6
3	Wedge	1	WCB with 13% Cr. facing
2	Seat rings	2	WCB with 13% Cr. facing
1	Body	1	Cast carbon steel ASTM-A-216 Gr.WCB
No.	Part Name	Qty	Material Specification

PRIMARY SERVICE RATING		
CLASS	PRESSURE	TEMPERATURE
150	150 PSIG/21 Kg/cm ² (g)	500°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-BS-1414/API 600, Testing Standard API/598

	40	50	65	80	100	150	200	250	300	350	400
A	40	50	65	80	100	150	200	250	300	350	400
B	165	178	190	203	229	267	292	330	355	381	406
C	127	152	178	190	229	279	343	406	483	533	597
D	14	16	17	19	24	28	28	30	32	35	37
E	73	92	105	127	157	216	270	324	381	413	470
No. of Holes	4	4	4	4	8	8	8	12	12	12	16
Hole Dia	16	19	19	19	19	22	22	25	25	28	28
PCD	98	121	140	152	190	241	296	352	432	476	540
J	152	203	203	254	305	356	356	408	457	508	559
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