

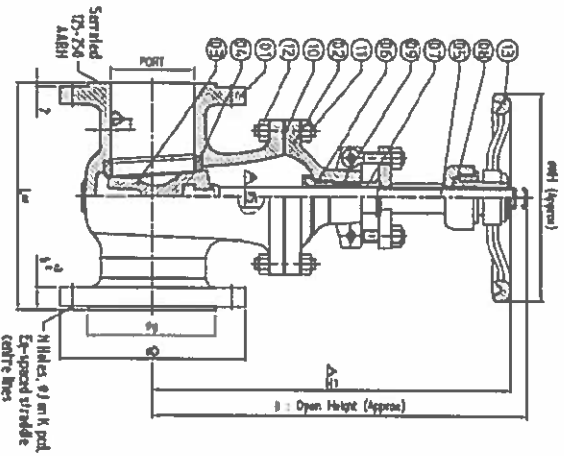


Customised Steam Solution Pvt. Ltd.  
Pune - Maharashtra

# Customised Steam Solution Pvt. Ltd - Pune, Maharashtra India

## Industrial Valves Manufacturing

### Gate Valves - Class 300#



Size	2"	3"	4"	6"	8"
Port	50	75	100	150	200
L	216	282	305	403	419
H (stem)	382	482	585	770	1020
ØWH	200	300	350	400	450
ØD	165	210	255	320	380
B	20.7	27	30.2	35	39.7
ØG	92.1	127	157.2	215.9	269.9
ØI	19	22.4	22.4	22.4	25.4
N	8	8	8	12	12
K (PCD)	127	168.3	200	269.9	330.2
Weight (Kgs)	25	42	68	149	216
Qty	156	39	20	28	4
Sr. No.	36	37	38	39	40
Reference					

#### Parts List

Part No	Qty	Name	Material
1	1	Body	ASTM A216 Gr. WCB
2	1	Bonnet	ASTM A216 Gr. WCB
3	1	Wedge(Flexible)	ASTM A216 Gr. WCB (CA 15)
4	1	Stem	13 Cr. Steel to AISI 410
5	2	Seat Rings	ASTM A217 Gr. CA15 (A105+13%Cr.)
6	1	Backseat Bushing	AISI 410
7	1	Gland	AISI 410
8	1	Gland Flange	A105
9	1	Stem nut	S.G. IRON TO BS 2789 (D2)
10	1	Locknut	CARBON STEEL TO BS 916
11	5 min	Stem Packing	DIE MOULDED GRAPHITE RING
12	1	Bonnet Gasket	ASBESTOS FILLER SS 304 SPIRAL WOUND
13	Req.	Bonnet Studs	ASTM A193 Gr. B7
14	Req.	Bonnet Nut	ASTM A 194 Gr. 2H
15	2	Gland Eyebolt	ASTM A193 Gr. B7
16	1	Grease Nipple	Std.
17	1	Hand Wheel	MALLEABLE IRON / S.G. IRON
18	1	Hand Wheel Nut	CARBON STEEL TO BS 916

#### Testing Standard - API 598

Test	Pressure - PSIG	Medium
Test	Hydro	Air
Shell	1125	
Back Seat	825	
Seat	825	80

#### Standards Followed and Other Detail

- All Dimensions are in mm
- Design Std : API 600
- Face to Face - ASME B16.10
- End Connections - ASME B16.5
- Pressure Temperature Rating - ASME B16.34

Client :-	
Drawing No :-	
Rev. Date :-	
Rev. No. :-	
Approved By :-	