



# ANSI 800LB Cast Steel Gate Valves

## ANSI 800LB CAST STEEL Gate Valves



Figure: Z080G

Size : 1/4"-2"

Design Standard : API 602

Face to Face : ANSI B16.34

Flange Drilling : ANSI B16.11 ANSI B1.20.1

### Specification

Structure :BB, OS&Y

Design standard: API602

Pressure-Temp: ASTM/ANSI B16.34

Connection End

- 1) Socket Welding as per ANSI B16.11
- 2) Threaded as per ANSI B1.20.1

Pressure test: API 598

### Features

OS&Y, Rising Stem, Flexible Wedge Bolted Bonnet, Welded Seat

Ring

Body Material

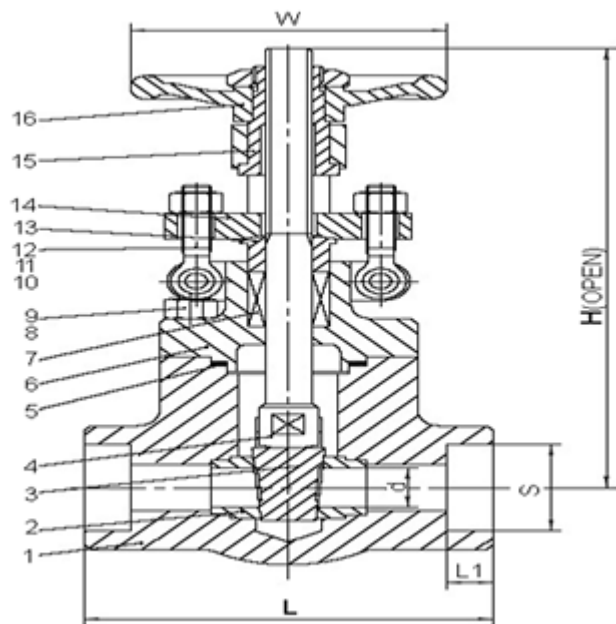
A216-WCB

A217-WC6, A217-WC9

A351-CF8, A351-CF8M, A351-CF3,A351-CF3M

### Materials

NO.	Parts Name	Material
1	Body	A105
2	Seat	A182 F6
3	Disc	A182 F6
4	Stem	A182 F6
5	Gasket	304+Graphite
6	Bonnet	A105
7	Stem packing	Graphite
8	Bonnet bolt	A193 B7
9	Bonnet nut	A194 2H
10	pin	A182 F6
11	Gland nut	A194 2H
12	Gland eyebolt	A193 B7
13	Gland	A182 F6
14	Gland Hanger	A105
15	Stem nut	A276 420
16	Hand wheel	A105





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Dimensions

Size	d	S	L	L1	H	W
1/4	7	14.3	79	9.7	150	100
3/8	10	17.7	79	9.7	150	100
1/2	10	21.8	79	9.7	155	100
3/4	13	27.1	92	12.7	160	100
1	18	33.8	111	12.7	188	125
1 1/4	24	42.6	120	12.7	232	160
1 1/2	29	48.7	120	12.7	245	160
2	36.5	61.1	140	15.9	280	180