



# Figure # 400

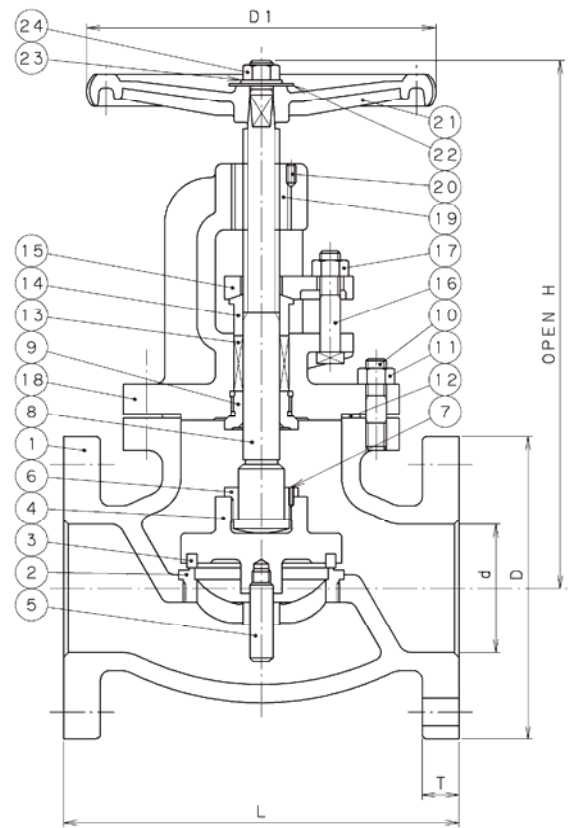
## Cast Iron Flanged Globe Valve (2"-12")

### Product Features

- 125# WSP / 200# WOG
- Cast Iron Body
- Flanged Ends per ANSI B16.5
- IBBM
- Outside Screw & Yoke (OS&Y)
- MSS-SP-85

### Materials & Specifications

Item	Description	Material	Specification
1	Body	Cast Iron	A126-B
2	Seat	Bronze	B62-C83600
3	Disc Seat	Bronze	B62-C83600
4	Disc	Cast Iron	A126-B
5	Disc Pin	Brass	B16-C36000
6	Disc Lock Nut	Brass	B16-C36000
7	Set Screw	Steel	A307-B
8	Stem	Brass	B16-C36000
9	Back Seat	Brass	B16-C36000
10	Bonnet Bolt	Steel	A307-B
11	Bonnet Nut	Steel	A307-B
12	Gasket	Compressed Sheet	Non-asbestos
13	Packing	Braided Yarn	Non-asbestos
14	Gland	Brass	B16-C36000
15	Gland Flange	Ductile Iron	A536
16	Gland Bolt	Steel	A307-B
17	Gland Nut	Steel	A307-B
18	Bonnet	Cast Iron	A126-B
19	Yoke Bushing	Brass	B16-C36000
20	Set Screw	Steel	A307-B
21	Handwheel	Cast Iron	A126-B
22	Name Plate	Aluminum	B209
23	Washer	Steel	A36
24	Wheel Nut	Steel	A307-B



### Dimensions, Weights (inches-lbs.) & Valve Data

Size	2	2-1/2	3	4	5	6	8	10	12
C	4.75	5.5	6	7.5	8.5	9.5	11.75	14.25	17
D	6	7	7.5	9	10	11	13.5	16	19
D1	7.87	7.87	7.87	9.84	11.81	11.81	14.17	17.72	19.69
d	2	2.5	3	4	5	6	8	10	12
G	5/8	5/8	5/8	5/8	3/4	3/4	3/4	7/8	7/8
H	12.52	13.11	14.21	15.35	17.28	18.78	21.34	24.57	28.94
h	.75	.75	.75	.75	.88	.88	.88	1	1
L	8	8.5	9.5	11.5	13	14	19.5	24.5	27.5
N = Qty	4	4	4	8	8	8	8	12	12
T	.62	.69	.75	.94	.94	1	1.12	1.19	1.25
Cv	55	88	126	224	350	485	920	1450	2120
Wt.- lbs.	51	66	84	132	174	234	417	445	908

