

Cast Iron Gate Valve

Rising Stem, Solid Wedge, Bolted Bonnet, OS&Y, Class 125

F-361



FEATURES

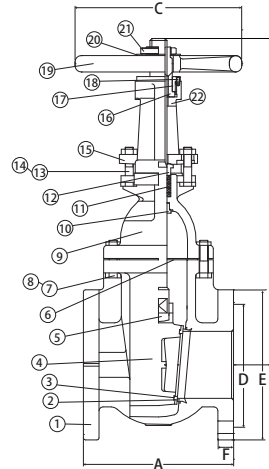
Solid Wedge with Rising Stem
Handwheel Operated
Bonnet & Disc
Lead Free Bronze Seat Ring

CERTIFICATIONS/APPROVALS

Conforms to MSS SP-70
Flange: ASME B16.1
Face-to-Face: ANSI/ASME B16.10
Lead Free Compliant

PRESSURE RATING

Class 125
Suitable for 125 PSI WSP



MATERIALS

No.	Part	Material
1	Body	Cast Iron - ASTM A126 B
2	Seat Rings	Lead Free Bronze - C89835
3	Wedge Face Rings	Brass
4	Wedge	Cast Iron - ASTM A126 B
5	Stem	Stainless Steel - SS410
6	Body Gaskets	Graphite
7	Bolts	Steel - ASTM A307 B
8	Nuts	Steel - ASTM A307 B
9	Bonnet	Cast Iron - ASTM A126 B
10	Back Seat Bushing	Cast Bronze - ASTM B62
11	Packing	Graphite
12	Packing Gland	Brass
13	Gland Follower Bolts	Steel - ASTM A307 B
14	Gland Follower Nuts	Steel - ASTM A307 B
15	Gland Follower	Ductile Iron
16	Yoke Bushing	Cast Bronze - ASTM B62
17	Yoke Bushing Nut	Cast Iron - ASTM A126 B
18	Screw	Steel - ASTM A307 B
19	Hand Wheel	Cast Iron - ASTM A126 B
20	Identification Plate	Aluminum
21	Hand Wheel Nut	Ductile Iron
22	Yoke	Cast Iron - ASTM A126 B

DIMENSIONS

Part No	Size	Weight	A	B	C	D	E	F	Bolts
103-625	2-1/2"	48	7.50	16.93	7.01	5.49	7.01	0.81	4
103-603	3"	59	8.00	19.09	7.87	6.00	7.52	0.88	4
103-604	4"	105	9.00	24.21	10.00	7.48	9.01	0.92	8
103-606	6"	194	10.50	32.88	11.82	9.51	10.98	1.00	8
103-608	8"	272	11.50	39.76	13.70	11.76	13.50	1.13	8
103-610	10"	438	13.00	48.03	15.75	14.25	15.98	1.19	12
103-612	12"	608	14.02	56.50	17.00	17.01	19.01	1.25	12

*Height when valve is open