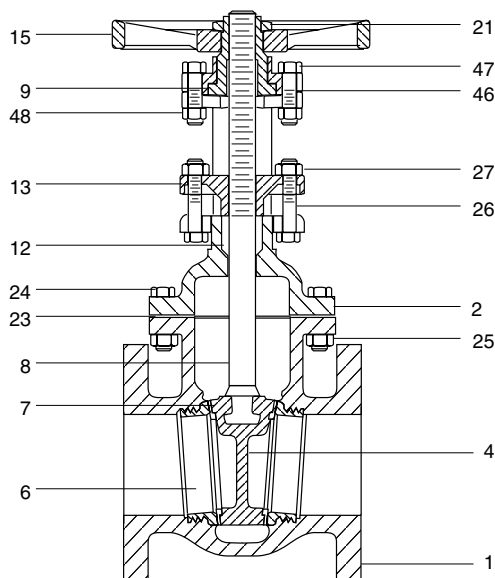


Figure G-623

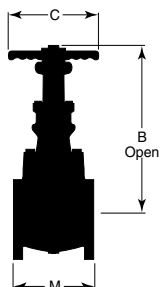
Class 125 • Bolted Bonnet • OS&Y • Bronze Trim • Flanged Ends



Dimensions and Weights

Inches (millimeters) - Pounds (kilograms)

Valve Size	Dimensions			WT
	B	C	M	
2	14.75 (375)	8.00 (203)	7.00 (178)	33 (15)
2 1/2	16.06 (408)	8.00 (203)	7.50 (191)	47 (21)
3	17.38 (441)	8.00 (203)	8.00 (203)	58 (26)
4	21.44 (545)	10.00 (254)	9.00 (229)	97 (44)
5	25.81 (656)	10.00 (254)	10.00 (254)	135 (61)
6	30.31 (770)	12.00 (305)	10.50 (267)	162 (73)
8	37.75 (959)	14.00 (356)	11.50 (292)	280 (126)
10	44.94 (1141)	16.00 (406)	13.00 (330)	502 (228)
12	53.69 (1364)	18.00 (457)	14.00 (356)	670 (304)
14	64.88 (1648)	20.00 (508)	15.00 (381)	1093 (496)
16	75.25 (1911)	22.00 (559)	16.00 (406)	1425 (647)
18	82.00 (2083)	22.00 (559)	17.00 (432)	1738 (789)
20	90.62 (2302)	24.00 (610)	18.00 (457)	2085 (946)
24	105.38 (2677)	30.00 (762)	20.00 (508)	3183 (1445)



Materials of Construction

No.	Description	Material
1	Body	Cast Iron
2	Bonnet	Cast Iron
4	Disc	2" Bronze 2 1/2 & 3" Bronze 4" - 24" Cast Iron
6	Body Seat Ring	2" - 12" Bronze 14" - 24" Bronze
7	Disc Seat Ring	4" - 12" Bronze 14" - 24" Bronze
8	Stem	2" - 12" Manganese Bronze 14" - 24" Brass
9	Yoke Sleeve	2" - 12" Manganese Bronze 14" - 24" Ductile Iron
12	Packing	Non-Asbestos Rings
13	Gland (1 Piece)	2" - 8" Ductile Iron 14" - 24" Ductile Iron
*13	Gland	10" & 12" Bronze
*13	Gland Flange	10" & 12" Ductile Iron
15	Handwheel	Ductile Iron
21	Handwheel Nut	2" - 8" Sintered Nickel Steel 10" - 24" Ductile Iron
23	Bonnet Gasket	Non-Asbestos Sheet
24	Bonnet Bolt	Carbon Steel
25	Bonnet Bolt Nut	Carbon Steel
26	Gland Bolt	2" - 12" Carbon Steel
*26	Gland Eyebolt	14" - 24" Carbon Steel
27	Gland Bolt Nut	Carbon Steel
46	Yoke Cap	2" - 8" Ductile Iron 10" - 12" Cast Iron
47	Yoke Cap Bolt	2" - 12" Carbon Steel
48	Yoke Cap Bolt Nut	2" - 12" Carbon Steel
*49	Stem Collar Seat	14" - 24" Brass
*50	Disc Pin	14" - 24" Brass
*51	Yoke Bolt	14" - 24" Carbon Steel
*52	Yoke Bolt Nut	14" - 24" Carbon Steel
*53	Yoke to Bonnet Bolt	14" - 24" Carbon Steel
*54	Backseat Bushing	14" - 24" Brass
*55	Eyebolt Pin	14" - 24" Carbon Steel
*56	Yoke	14" - 24" Cast Iron

* Not shown

Industry Standards

Complies with MSS SP-70 Type 1

See page 4 for Pressure Temperature Ratings