

# STEAMCO

Fig. 125-A

## Class 125 Iron Body Wedge Gate

Bolted Bonnet OS&Y Solid Wedge Bronze Trim or All Iron Trim

From 2" to 12"

125 P S I 450 F  
200 WOG -20 to 150 F

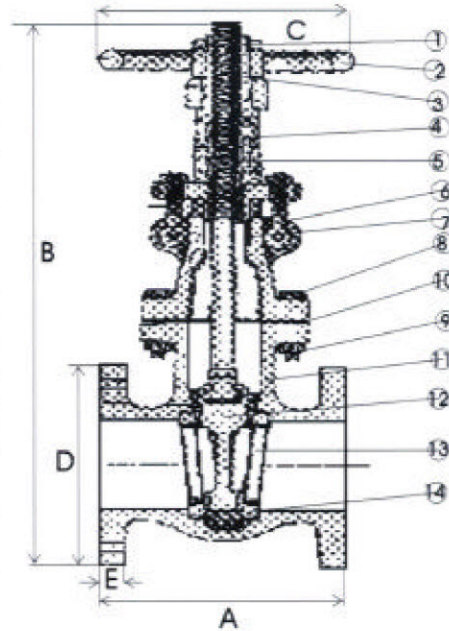
From 14" to 24"

100 P S I 450 F  
150 WOG -20 to 150 F

Applicable Standards: MSS-SP-70, ANSI B16.1, ANSI B16.10

### PARTS AND MATERIAL DESCRIPTION

No.	Part	Material	ASTM Spec.
1	Handwheel Nut	Cast Bronze	ASTM B62
2	Handwheel	Cast Iron	ASTM A126 C1 B
3	Yoke Nut	Cast Bronze	ASTM B62
4	Yoke	Cast Iron	ASTM A126 C1 B
5	Stem ( 5 )	Forging Brass	ASTM B16
	Stem ( 28 )	Steel 12L14	ASTM A108
6	Eye Bolt	Steel	ASTM A307
7	Packing	Non-Asbestos	Commercial
8	Bonnet Bolt	Steel	ASTM A307
9	Bonnet Bolt Nut	Steel	ASTM A307
10	Bonnet Gasket	Non-Asbestos	Commercial
11	Body	Cast Iron	ASTM A126 C1 B
12	Wedge	Cast Iron	ASTM A126 C1 B
13	Seat Ring ( 5 )	Cast Bronze	ASTM B62
	Seat Ring ( 28 )	Cast Iron	ASTM A126 C1 B
14	Wedge Ring ( 5 )	Cast Bronze	ASTM B62
	Wedge Ring ( 28 )	Cast Iron	ASTM A126 C1 B



\* All Iron Trim, Fig. 125-A-28



Nominal Size	Dimensions					Approx. Weight
	A	B	C	D	E	
2"	7"	14"	7"	6"	5/8"	31
2.5"	7 1/2"	16 1/4"	8"	7"	11/16"	49
3"	8"	19"	8"	7 1/2"	3/4"	55
3 1/2"	8 1/2"	19"	8"	8 1/2"	13/16"	60
4"	9"	21"	9"	9"	15/16"	80
5"	10"	27 1/2"	10 3/4"	10"	15/16"	137
6"	10 1/2"	28"	10 3/4"	11"	1"	143
8"	11 1/2"	35"	14 1/2"	13 1/2"	1 1/8"	231
10"	13"	46"	18"	16"	1 3/16"	409
12"	14"	55"	20 1/2"	19"	1 1/4"	663
14"	15"	61"	21"	21"	1 3/8"	961
16"	16"	71"	22"	23 1/2"	1 7/16"	1144
18"	17"	80"	24"	25"	1 9/16"	1487
20"	18"	87"	30"	27 1/2"	1 11/16"	1760
24"	20"	102"	30"	32"	1 15/16"	2081