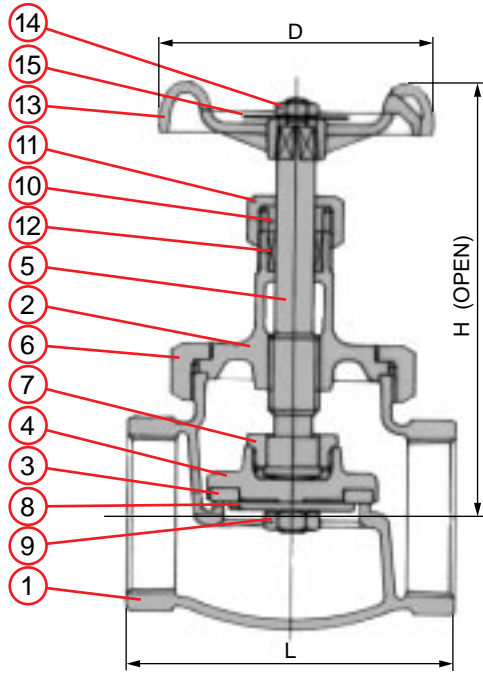


RED-WHITE

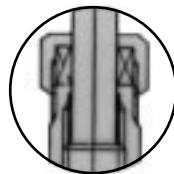


125 - POUND BRONZE GLOBE VALVES

Union bonnet, swivel type disc holder, renewable Teflon® disc, screwed ends.



Disc construction for sizes 3/8 to 1



Stuffing box construction for sizes 3/8 to 3/4

WORKING PRESSURES

Working pressure Non - shock		Test pressure	
Saturated steam	Cold water Oil, Gas	Shell (Water)	Seat (Air)
Psig 125	200	300	80
Bar 8.6	13.8	20.7	5.5

MSS Specification Valves



M A T E R I A L S			
No.	Name of parts	ASTM specification	
1	Body	Cast bronze	B62-C83600
2	Bonnet	3/8 - 3/4	Forged brass
		1 - 3	Cast bronze
3	Disc	Teflon®	
4	Disc holder	3/8 - 1 1/4	Forged brass
		1 1/2 - 3	Cast bronze
5	Stem	Copper alloy rod*	
6	Union nut	3/8 - 1	Forged brass
		1 1/4 - 3	Cast bronze
7	Lock nut	1 1/4 - 3	Brass rod
8	Seat holder	1 1/4 - 3	Brass plate
9	Disc nut		Brass rod
10	Gland	1 - 3	Forged brass
11	Packing nut	3/8 - 2 1/2	Forged brass
		3	Cast bronze
12	Gland packing	Non-asbestos packings	T*2996-NA
13	Hand wheel	Die-casting	B85-A03840
14	Wheel nut	Steel (zinc plated)	A563 Gr. A
15	Name plate	Aluminum plate	B209-1100

* Toyo's patented corrosion resistant material

* DuPont's trade name

Note:

1. End threads conform to the American or British standard pipe threads.
2. These valves conform to the requirements of MSS SP - 80.

*Design and materials are subject to change without notice.

D I M E N S I O N S									
size (in.)	3/8	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3
L	58	58	67	78	88	102	120	145	160
mm/in	2.28	2.28	2.64	3.07	3.46	4.02	4.72	5.71	6.30
H	106	92	100	122	141	158	180	232	258
mm/in	4.17	3.62	3.94	4.80	5.55	6.22	7.87	9.13	10.16
D	63	63	70	80	90	100	110	125	140
mm/in	2.48	2.48	2.76	3.15	3.54	3.94	4.33	4.92	5.51
Weight	0.93	0.86	1.26	1.85	2.84	4.12	6.46	11.79	16.80
lb/kg	0.42	0.39	0.57	0.84	1.29	1.87	2.93	5.35	7.62

Toyo Valve Co., Ltd.