

**CAST IRON OR DUCTILE IRON
GLOBE VALVE BOLTED BONNET**

DESIGN DESCRIPTION:

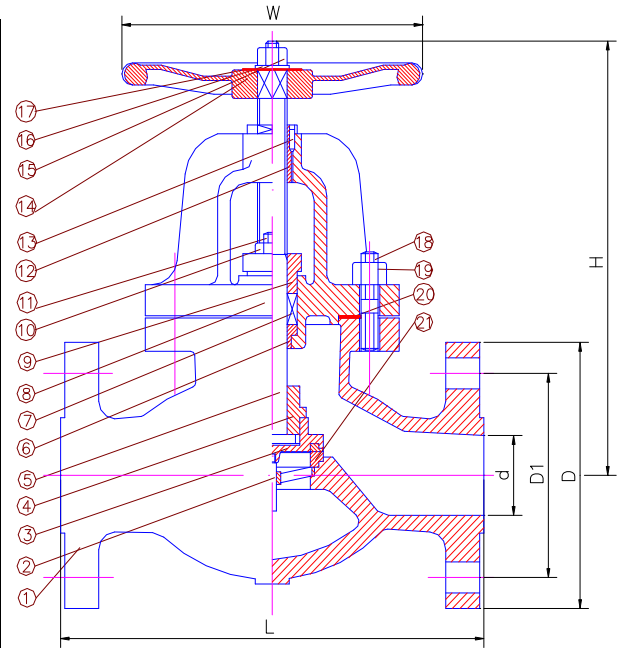
- Design: MSS SP-85;
- Manufacture: Factory STD;
- Face To Face: ANSI B16.10
- Flange: ANSI B16.1, JIS 2212;
- Bolt Bonnet;
- Metal Seal;
- Material and Working Temp.:
 - ◆ Cast Iron and Ductile Iron: 0 °C-80 °C(32°F -176°F)
 - ◆ Brass/bronze Seal: 80 °C(176°F) Maximum
 - ◆ Stainless Steel Seal: 80 °C(176°F) Maximum



PARTS AND MATERIAL:

NO.	PARTS NAME	MATERIALS
1	BODY	ASTM A126-B/A536,DIN GG25/GGG40
2	DISC PIN	CAST STEEL
3	DISC FACE	BRONZE/BRONZE/STAINLESS STEEL
4	DISC NUT	ASTM A126-B/A536,DIN GG25/GGG40
5	STEM	2CR13/BRASS
6	STEM BUSH	CAST IRON
7	STEM PACKING	GRAPHITE OR EPDM
8	BONNET	ASTM A126-B/A536,DIN GG25/GGG40
9	GLAND	CAST IRON/DUCTILE IRON
10	EYE BOLT NUT	CAST STEEL
11	EYE BOLT	CAST STEEL
12	RETAINER NUT	CAST IRON/DUCTILE IRON
13	STEM BOLT	CAST STEEL
14	HAND WHEEL	CAST IRON
15	H. W. NUT	CAST STEEL
16	PLATE	CAST STEEL
17	NAME PLATE	ALUMINUM
18	BONNET BOLT	CAST STEEL
19	BONNET BOLT NUT	CAST STEEL
20	GASKET	EPDM
21	SEAT	BRONZE/BRONZE/STAINLESS STEEL

OTHER MATERIALS ARE AVAILABLE UPON REQUEST.



DIMENSIONS LIST(UNIT:MM):

SIZE	DN	D		L		H		D1	T	
		10K	125LBS	10K	125LBS	10K	125LBS		10K	125LBS
1-1/2"	40	140	127	190	190	260	260	150	20	14.3
2"	50	155	152	200	203	277	277	150	20	15.9
2-1/2"	65	175	178	220	216	307	307	172	22	17.5
3"	75	185	190	240	241	353	353	190	22	19.1
4"	100	210	229	290	292	404	404	220	24	23.9
5"	125	250	254	360	360	454	454	245	24	23.9
6"	150	280	279	410	410	533	533	295	26	25.4
8"	200	330	343	500	495	642	642	340	26	28.6
10"	250	400	406	620	620	665	665	395	30	30.2
12"	300	445	483	700	700	755	755	494	32	31.8

✧ We hereby reserve the rights of any alternative dimension that would help to improve our valve's quality and working efficiency.