

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

**DESIGN DESCRIPTION:**

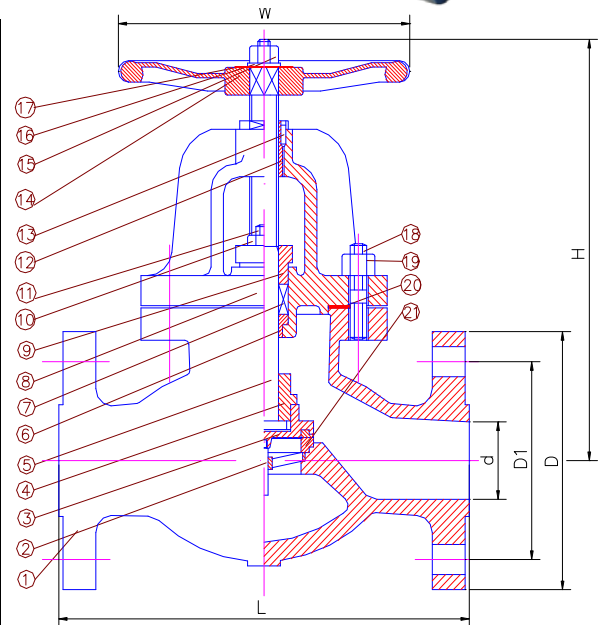
- Design: BS5152;
- Manufacture: Factory STD;
- Face To Face: BS5152
- Flange: BS4504,BS10 TALBE D&E;
- Bolt Bonnet;
- Metal Seal;
- Material and Working Temp.:
  - ◆ Cast Iron and Ductile Iron: 0 °C-80 °C(32°F -176°F)
  - ◆ Brass/bronze Seal: 80 °C(176°F) Maximum
  - ◆ Stainless Steel Seal: 80 °C(176°F) 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):**

DN	SIZE	d	D	D1	L	H	W
50	2"	2"	6"	4-3/4"	8"	10-3/4"	7"
65	2-1/2"	2-1/2"	7"	5-1/2"	8-1/2"	11-3/4"	7"
80	3"	3"	7-1/2"	6"	9-1/2"	12-1/4"	8"
100	4"	4"	9"	7-1/2"	11-1/2"	13-7/8"	9"
125	5"	5"	10"	8-1/2"	13"	14-3/4"	12"
150	6"	6"	11"	9-1/2"	14"	16-3/4"	12"
200	8"	8"	13-1/2"	11-3/4"	19-1/2"	20-1/4"	14-3/4"
250	10"	10"	16"	14-1/4"	24-1/2"	24-1/2"	16"
300	12"	12"	19"	17"	27-1/2"	30"	18"

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