

**CAST IRON OR DUCTILE IRON
NON-RISING STEM GATE VALVE BOLTED BONNET**

DESIGN DESCRIPTION:

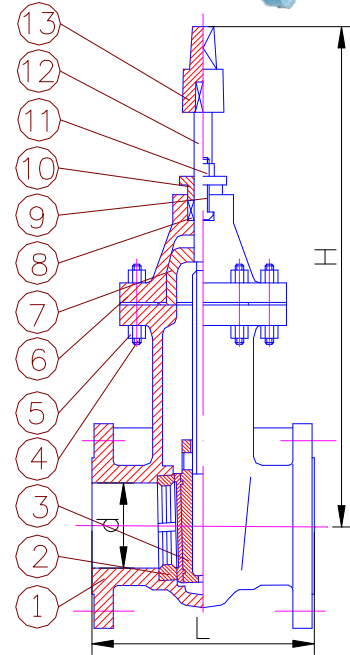
- Design: BS1218;
- Manufacture: Factory STD;
- Face To Face: BS1218;
- Flange: BS4504, BS10 D/E;
- Bolt Bonnet;
- Metal Seal;
- Material and Working Temp.:
 - ◆ Cast Iron and Ductile Iron: 0 °C-80 °C(32 °F -176 °F)
 - ◆ Brass/bronze Seal: 80 °C(176 °F) Maximum
 - ◆ Stainless Steel Seal: 80 °C(176 °F) Maximum



PARTS AND MATERIAL:

NO.	PARTS NAME	MATERIALS
1	BODY	ASTM A126-B/A536, DIN GG25/GGG40
2	SEAT	BRONZE/BRONZE/STAINLESS STEEL
3	DISC FACE	BRONZE/BRONZE/STAINLESS STEEL
4	BONNET BOLT	CAST STEEL
5	BONNET BOLT NUT	CAST STEEL
6	BONNET	ASTM A126-B/A536, DIN GG25/GGG40
7	INNER BONNET	ASTM A126-B/A536, DIN GG25/GGG40
8	STEM PACKING	SOFT IRON
9	O-RING	EPDM
10	GLAND	ASTM A126-B/A536, DIN GG25/GGG40
11	EYE BOLT NUT	CAST STEEL
12	STEM	2CR13/BRASS
13	HANDWHEEL NUT	CAST STEEL

OTHER MATERIALS ARE AVAILABLE UPON REQUEST.



DIMENSIONS LIST(UNIT:MM):

DN	50	65	80	100	125	150	200	250	300
Size	2"	2-1/2"	3"	4"	5"	6"	8"	10"	12"
L	216	229	229	254	267	279	318	355	381
H	406	422	441	498	552	622	724	838	940
D	165	185	200	220	250	285	340	395	445
n	4	4	4	8	8	8	8	12	12
d	18	18	18	18	18	22	22	22	22
D1	125	145	160	180	210	240	295	350	400

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