

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

**DESIGN DESCRIPTION:**

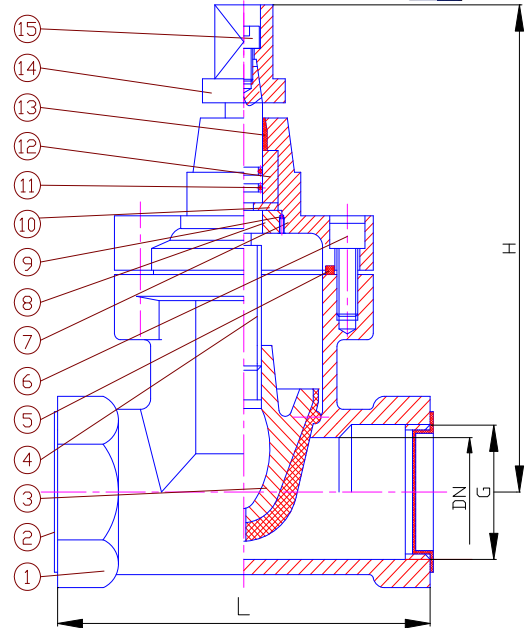
- Design: Factory STD;
- Manufacture: Factory STD;
- Face To Face: ANSI B16.10
- Thread: NPT,BSP/BSPT,DIN;
- Bolt Bonnet;
- Soft Seal;
- Material and Working Temp.:
  - ◆ Cast Iron and Ductile Iron: 0 °C-200 °C(32 °F-392 °F)
  - ◆ Buna-N: 71 °C(160°F) Maximum
  - ◆ EPDM: 80 °C(176°F) Maximum



**PARTS AND MATERIAL:**

NO.	PART NAME	MATERIAL
1	Body	ASTM A536,DIN GGG40
2	Inside Shield	Nylon
3	Disc	Ductile iron with NBR/EPDM
4	Stem	NBR/EPDM
5	Gasket	ASTM A536,DIN GGG40
6	Bonnet Bolt	Carbon Steel/Stainless Steel
7	Bonnet	ASTM A536,DIN GGG40
8	Sheath Tach	Brass
9	Bolt	Carbon Steel/Stainless Steel
10	Thrust Collar	Brass
11	Ring	NBR/EPDM
12	Seal Ring	Brass
13	Dust Ring	NBR/EPDM
14	Cap	ASTM A536,DIN GGG40
15	Bolt	Carbon Steel/Stainless Steel

OTHER MATERIALS ARE AVAILABLE UPON REQUEST.



**DIMENSIONS LIST(UNIT:MM):**

SIZE	L	H	G
DN20	134	222	3/4"
DN25	134	222	1"
DN32	137	222	1-1/4"
DN40	162	255	1-1/2"
DN50	169	255	2"

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