

**CAST IRON OR DUCTILE IRON
NON-RISING STEM GATE VALVE THREADED BONNET WITH LOCK**

DESIGN DESCRIPTION:

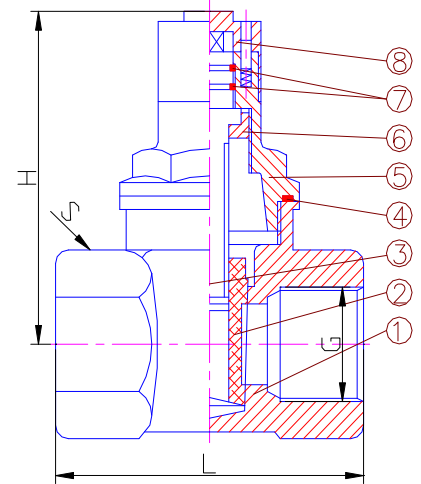
- Design: Factory STD;
- Manufacture: Factory STD;
- Flange: ANSI B16.1;
- Threaded Bonnet;
- Soft Seal;
- Material and Working Temp.:
 - ◆ Cast Iron and Ductile Iron: 0 °C-200 °C(32 °F-392 °F)
 - ◆ Buna-N: 71 °C(160°F) Maximum
 - ◆ EPDM: 80 °C(176°F) Maximum



PARTS AND MATERIAL:

NO.	PART NAME	MATERIAL
1	Body	ASTM A126-B/A536, DIN GG25/GGG40/BRASS
2	Disc	Ductile iron with NBR/EPDM
3	Stem	Stainless steel
4	Gasket	NBR/EPDM/PTFE
5	Bonnet	ASTM A126-B/A536, DIN GG25/GGG40/BRASS
6	Stem Nut	Brass
7	O-ring	NBR
8	Lock	Brass

OTHER MATERIALS ARE AVAILABLE UPON REQUEST.



DIMENSIONS LIST(UNIT:MM):

SIZE	DN	G	L	S	H
1/2"	15	1/2"	60	30	95
3/4"	20	3/4"	65	36	98
1"	25	1"	75	46	112
1-1/2"	40	1-1/2"	100	60	155
2"	50	2"	110	75	176
2-1/2"	65	2-1/2"	130	90	214
3"	80	3"	145	105	268
4"	100	4"	155	133	305

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