

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

**DESIGN DESCRIPTION:**

- Design: DIN3352;
- Manufacture: Factory STD;
- Face To Face: DIN3202-F4
- Flange: DIN2531/2532/2533;
- 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 FACE	BRONZE/BRONZE/STAINLESS STEEL
3	SEAT	BRONZE/BRONZE/STAINLESS STEEL
4	STEM	2CR13/BRASS
5	BONNET	ASTM A126-B/A536,DIN GG25/GGG40
6	METAL O-RING	CAST STEEL
7	O-RING	EPDM
8	HAND WHEEL	CAST IRON OR DUCTILE IRON
9	STEM PACKING	EPDM
10	STEM NUT	BRASS

OTHER MATERIALS ARE AVAILABLE UPON REQUEST.

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

DN	40	50	65	80	100	125	150	200	250	300	350	400	450	500	600
Size	1-1/2"	2"	2-1/2"	3"	4"	5"	6"	8"	10"	12"	14"	16"	15"	20"	24"
L	140	150	170	180	190	200	210	230	250	270	290	310	330	350	390
H	215	237	264	294	327	372	415	530	611	695	790	885	980	1080	1190
PN10															
D	150	165	185	200	220	250	285	340	395	445	505	565	615	670	780
n	4	4	4	4	8	8	8	8	12	12	16	16	20	20	20
d	18	18	18	18	18	18	22	22	22	22	22	26	26	26	30
D1	110	125	145	160	180	210	240	295	350	400	460	515	565	620	725
PN16															
D	150	165	185	200	220	250	285	340	405	460	520	580	640	715	840
n	4	4	4	8	8	8	8	12	12	12	16	16	20	20	20
d	18	18	18	18	18	18	22	22	26	26	26	30	30	33	36
D1	110	125	145	160	180	210	240	295	355	410	470	525	585	650	770

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

