

**00CAST IRON OR DUCTILE IRON
NON-RISING STEM GATE VALVE BOLTED BONNET**

DESIGN DESCRIPTION:

- Design: DIN3352;
- Manufacture: Factory STD;
- Face To Face: DIN3202-F5
- Flange: DIN2531/2532/2533;
- Bolt Bonnet;
- Soft Seal;
- Material and Working Temp.:
 - ◆ Cast Iron and Ductile Iron: 0 °C-200 °C(32 °F-392 °F)
 - ◆ Buna-N: 0 °C-71 °C(160°F) Maximum
 - ◆ EPDM: 0 °C-80 °C(176°F) Maximum

PARTS AND MATERIAL:

| NO. | PARTS NAME | MATERIALS |
|-----|--------------|---------------------------------|
| 1 | BODY | ASTM A126-B/A536,DIN GG25/GGG40 |
| 2 | DISC | Ductile iron with NBR/EPDM |
| 3 | STEM NUT | BRASS |
| 4 | STEM | 2CR13/BRASS |
| 5 | BONNET | ASTM A126-B/A536,DIN GG25/GGG40 |
| 6 | HAND WHEEL | CAST IRON OR DUCTILE IRON |
| 7 | GLAND | BRASS |
| 8 | O-RING | EPDM |
| 9 | O-RING | EPDM |
| 10 | MATEL O-RING | CAST STEEL |

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 | 240 | 250 | 270 | 280 | 300 | 325 | 350 | 400 | 450 | 500 | 550 | 600 | 650 | 700 | 800 |
| H | 240 | 270 | 300 | 330 | 375 | 425 | 515 | 600 | 685 | 755 | 835 | 880 | 960 | 1120 | 240 |
| 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.

