



PRODUCT - GATE VALVE

DIN F4 Gate Valve

### 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    | 240    | 255 | 320    | 335 | 380 | 450 | 480 | 600 | 660 | 750 | 820 | 910 | 1000 | 1135 | 1250 |
| 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  |