

STAINLESS STEEL GATE

150 - 300 - 600 LB

**BOLTED BONNET
OUTSIDE SCREW & YOKE RISING STEM
FLANGED ENDS**

SIZES: 1/2" to 16"

DESIGN DESCRIPTION

Fully Guided Disc
Integral Seats
Also available with buttweld ends

PARTS AND MATERIAL LIST

| DESCRIPTION | MATERIAL | SPECIFICATION |
|----------------|-----------------|-------------------|
| Body | stainless steel | A-351, grade CF8M |
| Bonnet | stainless steel | A-351, grade CF8M |
| Disc | stainless steel | A-351, grade CF8M |
| Stem | stainless steel | A-276, type 316 |
| Stem bushing | bronze | B-62 |
| Packing | teflon | commercial |
| Gasket | teflon | commercial |
| Yoke | stainless steel | A-351, grade CF8M |
| Yoke bushing | stainless steel | A-582, type 416 |
| Gland | stainless steel | A-276, type 304 |
| Gland follower | stainless steel | A-276, type 316 |

Available in Alloy 20

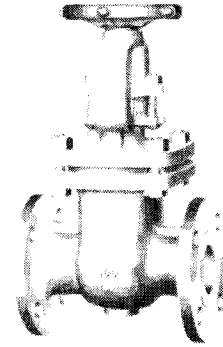
DIMENSIONS (INCHES)

| 150 LB | 1 | 1 1/4 | 1 1/2 | 2 | 2 1/2 | 3 | 4 | 6 | 8 | 10 | 12 | 14 | 16 |
|--------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|-----|--------|--------|
| FF | 5 | 5 1/2 | 6 1/2 | 7 | 7 1/2 | 8 | 9 | 10 1/2 | 11 1/2 | 13 | 14 | 15 | 16 |
| D | 4 1/4 | 4 5/8 | 5 | 6 | 7 | 7 1/2 | 9 | 11 | 13 1/2 | 16 | 19 | 21 | 23 1/2 |
| BC | 3 1/8 | 3 1/2 | 3 7/8 | 4 3/4 | 5 1/2 | 6 | 7 1/2 | 9 1/2 | 11 3/4 | 14 1/4 | 17 | 18 3/4 | 21 1/4 |
| wt | 12 | 18 | 22 | 30 | 42 | 51 | 88 | 158 | 275 | 455 | 675 | 865 | 1250 |

| 300 LB | 1 | 1 1/4 | 1 1/2 | 2 | 2 1/2 | 3 | 4 | 6 | 8 | 10 | 12 |
|--------|-------|-------|-------|-------|-------|--------|-------|--------|--------|--------|--------|
| FF | 6 1/2 | 7 | 7 1/2 | 8 1/2 | 9 1/2 | 11 1/8 | 12 | 15 7/8 | 16 1/2 | 18 | 19 3/4 |
| D | 4 7/8 | 5 1/4 | 6 1/8 | 6 1/2 | 7 1/2 | 8 1/4 | 10 | 12 1/2 | 15 | 17 1/2 | 20 1/2 |
| BC | 3 1/2 | 3 7/8 | 4 1/2 | 5 | 5 7/8 | 6 5/8 | 7 7/8 | 10 5/8 | 13 | 15 1/4 | 17 3/4 |
| wt | 23 | 33 | 40 | 52 | 68 | 102 | 169 | 305 | 500 | 890 | 1250 |

| 600 LB | 1 | 1 1/4 | 1 1/2 | 2 | 2 1/2 | 3 | 4 | 6 | 8 | 10 | 12 |
|--------|-------|-------|-------|--------|-------|-------|--------|--------|--------|------|--------|
| FF | 8 1/2 | 9 | 9 1/2 | 11 1/2 | 13 | 14 | 17 | 22 | 26 | 31 | 33 |
| D | 4 7/8 | 5 1/4 | 6 1/8 | 6 1/2 | 7 1/2 | 8 1/4 | 10 3/4 | 14 | 16 1/2 | 20 | 22 |
| BC | 3 1/2 | 3 7/8 | 4 1/2 | 5 | 5 7/8 | 6 5/8 | 8 1/2 | 11 1/2 | 13 3/4 | 17 | 19 1/4 |
| wt | 19 | 31 | 41 | 58 | 132 | 171 | 323 | 600 | 1190 | 1830 | 2400 |

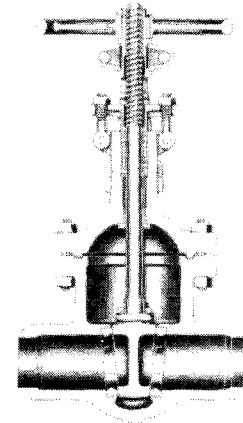
PRESSURE / TEMPERATURE RATINGS



150 LB 072107 - 316SS
082108 - Alloy 20

300 LB 074107 - 316SS
084108 - Alloy 20

600 LB 076107 - 316SS



Buttweld Cutaway

