

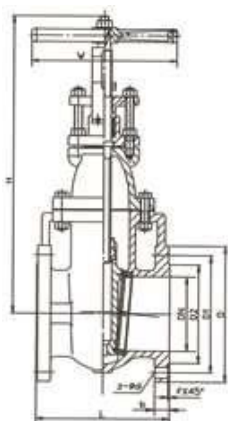


## NON-RISING STEM GATE VALVE

- MAX. WORKING PRESSURE 16 BAR
- TEST PRESSURE (HYDRAULIC) 24 BAR
- FLANGE BS4504 PN16



MODEL NV-30135



### MATERIAL SPECIFICATION

| PART             | MATERIAL        |
|------------------|-----------------|
| 1. Body          | Cast Iron       |
| 2. Seat Ring     | Cast Bronze     |
| 3. Wedge Ring    | Cast Bronze     |
| 4. Wedge         | Cast Iron       |
| 5. Stem Nut      | Cast Bronze     |
| 6. Gasket        | Nonasbestos     |
| 7. Bolts         | Carbon Steel    |
| 8. Nuts          | Carbon Steel    |
| 9. Stem          | Stainless Steel |
| 10. Bonnet       | Cast Iron       |
| 11. Stuffing Box | Cast Iron       |
| 12. Packing      | Nonasbestos     |
| 13. Gland Flange | Ductile Iron    |
| 14. Hand wheel   | Cast Iron       |
| 15. Nameplate    | Aluminum        |

### TECHNICAL FEATURES

|                         |                 |
|-------------------------|-----------------|
| Nominal Pressure        | 16 bar          |
| Hydraulic Test Pressure | 24 bar          |
| Operating Temperature   | -10°C to 120°C  |
| Suitable Media          | Water, Oil, Gas |

Note : Materials conform to BS or ASTM equivalent

### DIMENSIONS

| Size  |     | Dimensions |         |          |          |         |           |         |         |         | Wt.<br>(kg) |
|-------|-----|------------|---------|----------|----------|---------|-----------|---------|---------|---------|-------------|
| In.   | mm. | L (mm.)    | D (mm.) | D1 (mm.) | D2 (mm.) | B (mm.) | Z-D (mm.) | F (mm.) | H (mm.) | W (mm.) |             |
| 2     | 50  | 178        | 165     | 125      | 99       | 20      | 4-19      | 3       | 350     | 180     | 18          |
| 2 1/2 | 65  | 190        | 185     | 145      | 118      | 20      | 4-19      | 3       | 369     | 180     | 25          |
| 3     | 80  | 203        | 200     | 160      | 132      | 22      | 8-19      | 3       | 409     | 200     | 31          |
| 4     | 100 | 229        | 220     | 180      | 156      | 24      | 8-19      | 3       | 458     | 200     | 47          |
| 5     | 125 | 254        | 250     | 210      | 184      | 26      | 8-19      | 3       | 516     | 240     | 64          |
| 6     | 150 | 267        | 285     | 240      | 211      | 26      | 8-23      | 3       | 570     | 240     | 79          |
| 8     | 200 | 292        | 340     | 295      | 266      | 30      | 12-23     | 3       | 753     | 320     | 141         |
| 10    | 250 | 330        | 405     | 355      | 319      | 32      | 12-28     | 3       | 807     | 320     | 202         |
| 12    | 300 | 356        | 460     | 410      | 370      | 32      | 12-28     | 4       | 940     | 400     | 291         |

Information In This Brochure Is Subject To Alteration Without Notice Under Continual Improvement By Manufacturer.