



# GLOBE VALVE

**CAST IRON, RISING STEM PN16**  
**Model Number: MV50-1211**

## FEATURES / CHARACTERISTICS

|                |                                           |
|----------------|-------------------------------------------|
| Design         | BS EN 13789 (ex BS5152)                   |
| Rating         | PN16                                      |
| Connection     | Flanged BS EN1092-2<br>(ex BS 4504, PN16) |
| Working Medium | Water, Oil, Steam                         |

Outside Screwed Yoke, Epoxy Coated  
 Rising Stem.

## ON REQUEST

ANSI standards (subject to minimum order quantities).

## HYDROSTATIC TEST PRESSURE

Shell- 24 bar  
 Seat- 17.6 bar

## WORKING TEMPERATURE

16 Bar -10° C to 100° C water

## MATERIAL SPECIFICATIONS

|   | PARTS          | MATERIAL        |
|---|----------------|-----------------|
| 1 | Body           | Cast Iron       |
| 2 | Disc           | Ductile Iron    |
| 3 | Body Seat Ring | Bronze          |
| 4 | Disc Seat Ring | Bronze          |
| 5 | Bonnet         | Cast Iron       |
| 6 | Stem           | Stainless Steel |
| 7 | Gland Packing  | Graphite        |

## DIMENSIONS (mm)

| Sizes |      | L   | H   | D   |
|-------|------|-----|-----|-----|
| DN    | inch |     |     |     |
| 65    | 2 ½" | 216 | 336 | 190 |
| 80    | 3"   | 241 | 345 | 190 |
| 100   | 4"   | 292 | 389 | 305 |
| 125   | 5"   | 330 | 425 | 305 |
| 150   | 6"   | 356 | 511 | 305 |
| 200   | 8"   | 495 | 580 | 455 |
| 250   | 10"  | 622 | 720 | 455 |
| 300   | 12"  | 698 | 859 | 455 |

\*All dimensions are nominal (indicative)  
 Actual dimensions may vary

