Fig. 2720


## Valve Standard :

Comply with MSS SP-67 / API609 / EN593

## Pressure Temperature Ratings

| Working pressure | 200 PSI |
| :--- | :--- |
| Testing Pressure | Shell:300PSI |
| Seat:220PSI |  |
| Working Temperature | $-20^{\circ} \mathrm{C}$ to $90^{\circ} \mathrm{C}$ |
| Suitable Media | Water, Oil \& Gas |

Material Specification

| Part | Material | ASTM |
| :--- | :--- | :--- |
| Body | Cast Iron | A126 Class B |
| Disc | Bronze | B148 C95400 |
| Stem | Ductile Iron | A536 65-45-12 |
| Sisc O-ring | NBR | A276 S 410 00 |
| Handle | Ductile Iron | A536 65-45-12 |



## Dimensions

| DN | mm | 50 | 80 | 100 | 150 |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | inch | 2 | 3 | 4 | 6 |
| A | 105.41 | 57.15 | 152.91 | 161.04 | 231.24 |
| B | 203.2 | 69.85 | 93.37 | 120.65 |  |
| C | 53.98 | 203.2 | 65.02 | 330.2 |  |
| D | 107.95 | 61.72 | 130.05 | 177.8 |  |
| F | 76.2 | 123.7 | 134.87 | 196.85 |  |
| H | 87.88 | 1193.12 | 155.7 | 277.3 |  |

