

Fig. 3123



Valve Standard :

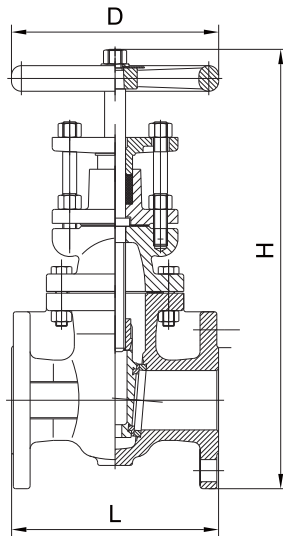
Comply with EN 1171 (BS 5150) & MSS SP-70

Pressure Temperature Ratings

| | |
|---------------------|--------------------------------|
| Working pressure | 16bar / 125LB |
| Testing Pressure | Shell:24bar / 24.1bar(2"~12") |
| | 18.3bar(14"~24") |
| | Seal:17.6bar / 13.8bar(2"~12") |
| | 10.3bar(14"~24") |
| Working Temperature | -10°C to 120°C |

Material Specification

| Part | Material | ASTM |
|-----------|-----------------|--------------|
| Body | Cast Iron | A126 Class B |
| Bonnet | Cast Iron | A126 Class B |
| Disc | Cast Iron | A126 Class B |
| Seat Ring | Bronze | B62 C83600 |
| Stem | Brass | B16 C36000 |
| | Stainless Steel | AISI 420 |
| Packing | Graphite | Non-Asbestos |
| Hand | Cast Iron | A126 Class B |



Dimensions

| DN | mm | 50 | 65 | 80 | 100 | 125 | 150 | 200 | 250 | 300 | 350 | 400 | 450 | 500 | 600 |
|----|------|-----|-------|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|
| | inch | 2 | 2-1/2 | 3 | 4 | 5 | 6 | 8 | 10 | 12 | 14 | 16 | 18 | 20 | 24 |
| L | | 178 | 190 | 203 | 229 | 254 | 267 | 292 | 330 | 356 | 381 | 406 | 432 | 457 | 508 |
| H | | 302 | 332 | 335 | 423 | 485 | 545 | 644 | 769 | 860 | 987 | 1044 | 1148 | 1257 | 1418 |
| D | | 178 | 178 | 200 | 254 | 300 | 300 | 348 | 400 | 457 | 560 | 560 | 610 | 610 | 765 |