

BELLOW SEALED GLOBE VALVE

150LBS – FIG. 131 BS

Design features

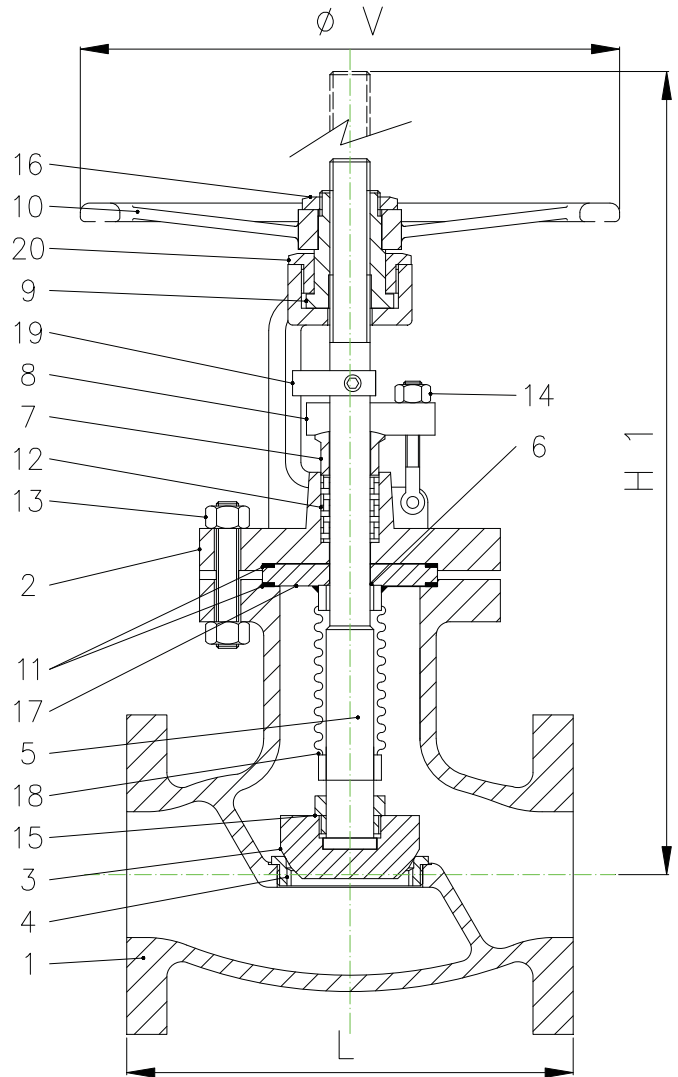
- ✓ Design according to
 - BS 1873
 - ANSI B 16.34
- ✓ Bolted bonnet, O.S.& Y.
- ✓ Swivel disc
- ✓ Full range of body and bonnet materials
- ✓ Renewable seats
- ✓ Non rising Handwheel
- ✓ Non rotating stem
- ✓ Flanges according to ANSI B 16.5 from 2" to 24"
- ✓ Flanges according to ANSI B 16.47 from 26"
- ✓ Bw ends according to ANSI B 16.25
- ✓ Face to face according to ANSI B 16.10
- ✓ Testing according to
 - API 598
 - BS EN ISO 12266 PART 1

Special execution

- ✓ See " special features " section

Material range

- ✓ Valves are also available in Super Austenitic Duplex and Superduplex Steels , Nickel based Alloys , Titanium and Molibdenum 6.



Dimensions

| Size | 2" | 3" | 4" | 6" | 8" | 10" | 12" | 14" | 16" | 18" | 20" | 24" | 30" | 34" | 36" |
|---------|-----|-----|-----|-----|-----|-----|------|------|------|----------------------|-----|-----|-----|-----|-----|
| L-RF/BW | 203 | 241 | 292 | 406 | 495 | 622 | 698 | 787 | 914 | Available on request | | | | | |
| L-RTJ | 216 | 254 | 305 | 419 | 508 | 635 | 711 | 800 | 927 | | | | | | |
| H 1 | 431 | 520 | 540 | 575 | 825 | 915 | 1090 | 1290 | 1490 | | | | | | |
| V | 200 | 225 | 250 | 300 | 400 | 450 | 500 | 600 | 720 | | | | | | |

| Item | PARTS | STANDARD MATERIAL | | | |
|------|--------------------------|---|-------------------------------|------------------------------|-----------------------------|
| | | STD. CARBON STEEL | HIGH TEMPERATURE CARBON STEEL | LOW TEMPERATURE CARBON STEEL | STAINLESS STEEL |
| 1 | BODY | ASTM A216 WCB | ASTM A217 WC6/WC9/C5/C12 | ASTM A352 LCB/LCC/LC3 | ASTM A351 CF3/CF8/CF3M/CF8M |
| 2 | BONNET | | | | |
| 3 | DISC | ACCORDING TO API 600 TRIM NUMBER | | | |
| 4 | SEAT RING | | | | |
| 5 | STEM | A105 | | | |
| 6 | BACK SEAT | | | | |
| 7 | GLAND | A182 F304 L / A 182 F 316 L | | | |
| 8 | GLAND FLANGE | | | | |
| 9 | YOKE SLEEVE | NI RESIST | | | |
| 10 | HANDWHEEL | | | | |
| 11 | GASKET | CARBON STEEL | | | |
| 12 | STEM PACKING | | | | |
| 13 | BONNET STUD BOLTS/NUTS | SPIRAL WOUND REINFORCED GRAPHITE / PTFE | | | |
| 14 | EYEBOLTS/NUTS | | | | |
| 15 | DISC NUT | A193 B7/A194 2H | A193 B16/A194 Gr4 | A320 L7/A320 Gr7 | A193 B8/A194 Gr8 |
| 16 | HANDWHEEL NUT | | | | |
| 17 | BELLOW FLANGE | CARBON STEEL | | | |
| 18 | BELLOW | | | | |
| 19 | NON ROTATING STEM DEVICE | A182 F321 / A 182 F 316 L | | | |
| 20 | YOKE SLEEVE NUT | | | | |
| | | CARBON STEEL | | | |

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