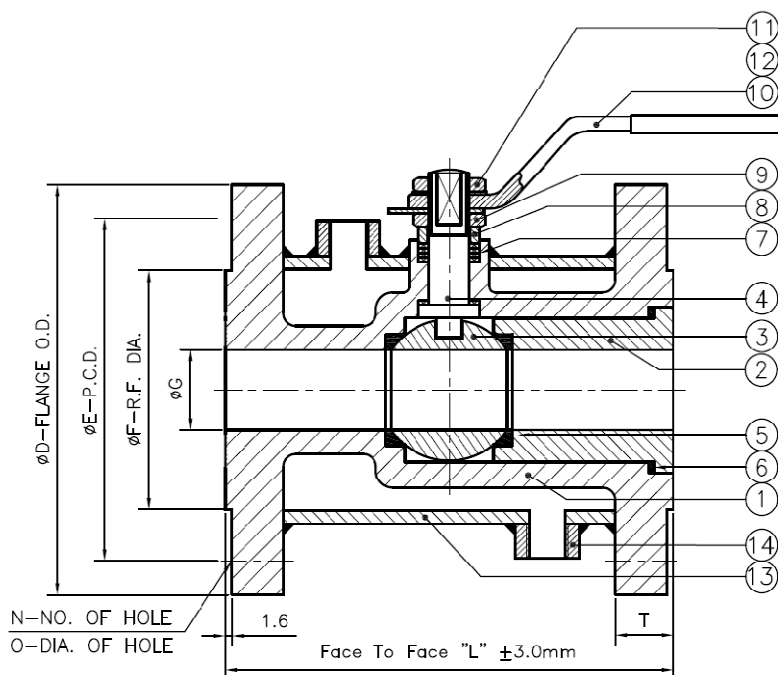


Jacketed Ball Valve (Single Pc. Design, Regular Port, Flanged End)



Features: -

- Low Operating Torque
- Leak Tight Stem Sealing
- Pneumatic / Gear Operating Optional
- Pressure Rating – 150#
- End Connection – Flanged End, RF
- Flange Drilling – As per ANSI B16.5, 150#
- Face to Face – As per ANSI B16.10
- Operation – Manual Hand Lever Operated

Testing Standard: - BS 6755

| Test Pressure in PSIG | | |
|-----------------------|-------------|-----|
| Test | Hydrostatic | Air |
| Pr. Rating | 150# | |
| Body | 450 | |
| Seat | 325 | 80 |
| Jacket Test | 80 | |

Part List: -

| No. | Part Name | Materials |
|-----|---------------------|---------------------------------|
| 01 | Body | ASTM A216 Gr. WCB |
| 02 | Insert | ASTM A351 Gr. CF8 / CF8M |
| 03 | Ball | AISI 304 / 316 / 304L / 316L |
| 04 | Stem | AISI 304 / 316 / 304L / 316L |
| 05 | Ball Seat | PTFE / GFT / CFT |
| 06 | Body Seal | PTFE / GFT / CFT |
| 07 | Gland Seal | PTFE / GFT / CFT |
| 08 | Gland Bush | AISI 304 / 316 / 304L / 316L |
| 09 | Gland Nut | CS / 194 Gr. 2H / SS304 / SS316 |
| 10 | Hand Lever | CS / SS |
| 11 | Hand Lever Nut | CS / 194 Gr. 2H / SS304 / SS316 |
| 12 | Lever Sleeve | PVC |
| 13 | Jacket (Fabricated) | M.S. / SS304 / SS316 |
| 14 | Coupling | C.S. / SS304 / SS316 |

Standard Dimension (150#): -

| Size | 25x40 | 40x50 | 50x65 | 50x80 | 65x80 | 80x100 | 100x150 |
|------|-------|-------|-------|-------|-------|--------|---------|
| L | 127 | 165 | 178 | 178 | 190 | 203 | 229 |
| G | 25 | 38 | 50 | 50 | 63 | 75 | 100 |
| ØD | 127 | 152.4 | 177.8 | 190.5 | 190.5 | 228.6 | 279 |
| ØE | 98.5 | 120.6 | 139.7 | 152.4 | 152.4 | 190.5 | 241.3 |
| ØF | 73 | 92.1 | 104.7 | 127 | 127 | 157.2 | 215.9 |
| N | 4 | 4 | 4 | 4 | 4 | 8 | 8 |
| ØO | 15.8 | 19 | 19 | 19 | 19 | 19 | 22 |
| T | 14.3 | 15.8 | 17.7 | 19 | 19 | 23 | 25.4 |

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