

Stainless Steel Ball Valve

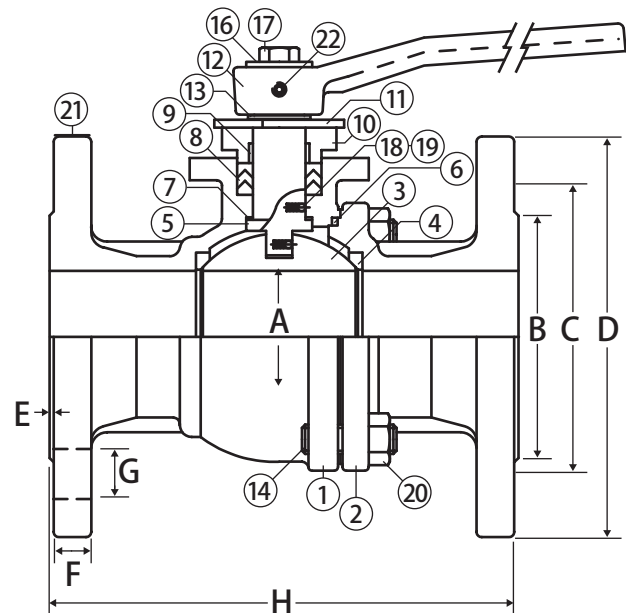


2 Piece • Full Port • Flanged Connection • Class 300



FL-SS-100-300

CRN# 0C15754.524



Features

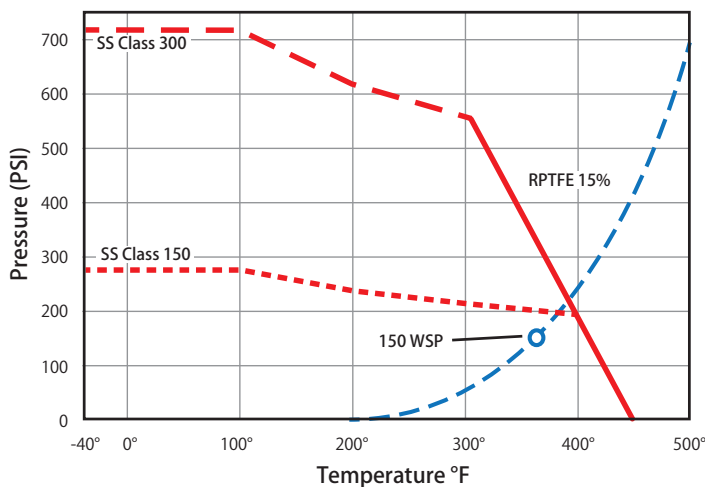
- Wrench operator
- Fire safe stem and body graphite seals
- Air tested seat leakage: 85 PSI
- Hydraulic tested body: 1124 PSI
- Locking device comes standard
- 100% leak tested
- Wetted surfaces contain less than .25% lead content

Approvals

- CSA Certified
 - ASME B16.33 (125 PSIG) (2")
 - ASME B16.38 (125PSIG) (3"-8")
 - CGA 3.16 (125 PSI)
- Conforms to ANSI B16.34
- Flange: ANSI B16.5
- Face to Face: ANSI B16.10
- API 607 Fire Safe
- NACE 01-75 stainless steel approved

Valve Seat Rating

Class 300: 700 WOG, Class 150: 300 WOG - 150 WSP



Material Specifications

| No. | Part | Materials |
|-----|---------------------------------|----------------------|
| 1 | Body | CF8M Stainless Steel |
| 2 | Body Cap | CF8M Stainless Steel |
| 3 | Ball | CF8M Stainless Steel |
| 4 | Seat (2) [†] | RPTFE - 15% |
| 5 | Stem | 316 Stainless Steel |
| 6 | Body Seal [†] | PTFE / Graphite |
| 7 | Stem Seal [†] | PTFE |
| 8 | Packing Gland (3) [†] | PTFE / Graphite |
| 9 | Gland Bushing [†] | PTFE |
| 10 | Gland Flange | CF8 Stainless Steel |
| 11 | Stop Plate | 304 Stainless Steel |
| 12 | Handle | Ductile Iron |
| 13 | Snap Ring | 301 Stainless Steel |
| 14 | Body Bolt (4 or 6) | A193-B8 Steel |
| 15 | Gland Bolt (2) [*] | A193-B8 Steel |
| 16 | Handle Washer | 304 Stainless Steel |
| 17 | Handle Bolt | 304 Stainless Steel |
| 18 | Static Device (2) | 304 Stainless Steel |
| 19 | Spring (2) | 304 Stainless Steel |
| 20 | Body Nut (4 or 6) ^{**} | A194-8M Steel |
| 21 | Tag | 304 Stainless Steel |
| 22 | Set Screw | 304 Stainless Steel |

* Not shown in drawing, ** Component only on +5" valves, †Included in repair kit

Dimensions

| Part No. | Size | A | B | C | D | E | F | G | H | Bolts | Torque |
|----------|------|------|-------|-------|-------|------|------|------|-------|-------|--------|
| 600-128 | 2" | 1.97 | 3.62 | 5.00 | 6.50 | 0.06 | 0.88 | 0.75 | 8.50 | 8 | 1068 |
| 600-130 | 3" | 3.15 | 5.00 | 6.62 | 8.27 | 0.06 | 1.17 | 0.88 | 11.10 | 8 | 1752 |
| 600-131 | 4" | 3.94 | 6.19 | 7.88 | 10.00 | 0.06 | 1.25 | 0.88 | 12.00 | 8 | 3216 |
| 600-132 | 6" | 5.90 | 8.51 | 10.64 | 12.53 | 0.06 | 1.44 | 0.88 | 15.88 | 12 | 6900 |
| 600-133* | 8" | 7.88 | 10.64 | 13.00 | 15.01 | 0.06 | 1.62 | 1.00 | 19.75 | 12 | 16620 |

*8" Special Order