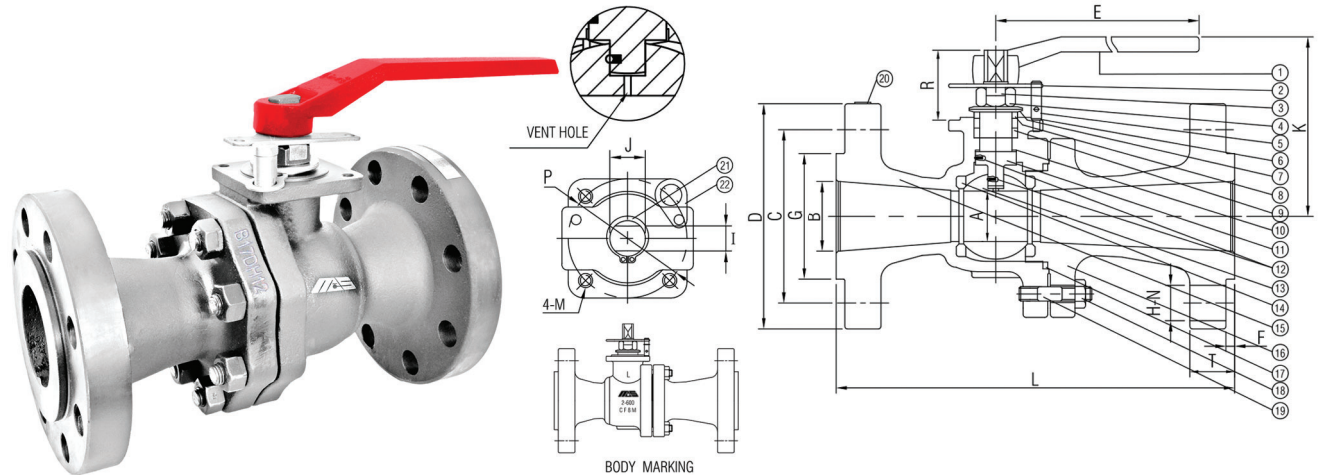


F Series Flanged Stainless Steel Class 600 Two Piece Reduced Port Ball Valves

F600-SS-R-FS-N

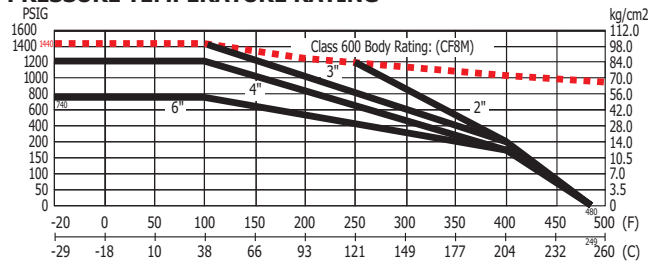
3.12



- Reduced port, Two piece body
- ASME B16.34 Class 600
- Cavity Relief Seat
- ISO 5211 Mounting pad
- Floating Ball, Anti-static device
- Open/Closed lockout capability
- **API 607 Fire-safe**
- Complies to NACE MR-0103
Complies with manufacturer requirements of NACE MR0175/ISO15156

| NAME / MATERIAL | | | |
|-----------------|----------------------|-----------------|--------|
| NO. | PART NAME | MATERIAL | QTY |
| 1 | HANDLE | DUCTILE IRON | 1 |
| 2 | STOPPER PLATE | A276 TYPE 304 | 1 |
| 3 | LOCK WASHER | A276 TYPE 304 | 1 |
| 4 | GLAND NUT | A276 TYPE 304 | 1 |
| 5 | STOPPER PIN | A276 TYPE 304 | 1 |
| 6 | LOCK WASHER | A276 TYPE 304 | 1 |
| 7 | BELLEVILLE WASHER | S.S. 301 | 2 |
| 8 | GLAND | A276 TYPE 304 | 1 |
| 9 | PACKING | GRAPHITE | 1 SET |
| 10 | THRUST WASHER | RPTFE 15% GFT | 1 |
| 11 | STEM | A276 TYPE 316 | 1 |
| 12 | ANTI-STATIC DEVICE | A276 TYPE 304 | 2 SETS |
| 13 | BALL | A351 CF8M | 1 |
| 14 | SEAT | PTFE+25% CARBON | 2 |
| 15 | BODY | A351 CF8M | 1 |
| 16 | CAP | A351 CF8M | 1 |
| 17 | BODY SEAL | 304+GRAPHITE | 1 |
| 18 | BOLT NUT | A194 GRADE 8MA | 1 SET |
| 19 | STUD BOLT | A193 GRADE B8M | 1 SET |
| 20 | IDENTIFICATION PLATE | A276 TYPE 304 | 1 |
| 21 | RETAINING RING | CARBON STEEL | 1 |
| 22 | LOCK PLATE | A276 TYPE 304 | 1 |

PRESSURE TEMPERATURE RATING



| DIMENSIONS | | | | | | | | | | | | | | | | | | | |
|------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|---------|---------|---------|---------|---------|----------------|
| SIZE | mm/in A | mm/in B | mm/in C | mm/in D | mm/in E | mm/in F | mm/in G | mm/in H | mm/in I | mm/in J | mm/in K | mm/in L | in M | mm/in N | mm/in P | mm/in T | mm/in R | ISO FLG | WEIGHT KGS/LBS |
| 2 | 38 | 50 | 127 | 165 | 230 | 6.35 | 92 | 19 | 14 | 20 | 144.5 | 292 | 5/16-UNC | 8 | 70 | 31.8 | 49 | F07 | 15.72 |
| | 1.50 | 1.97 | 5.00 | 6.50 | 9.06 | 0.25 | 3.62 | 0.75 | 0.55 | 0.79 | 5.69 | 11.50 | | | 2.76 | 1.25 | 1.93 | | 34.58 |
| 3 | 58 | 76 | 168 | 210 | 400 | 6.35 | 127 | 22.3 | 17 | 25 | 180 | 356 | 3/8-UNC | 8 | 70 | 38.1 | 59 | F07 | 33.05 |
| | 2.28 | 3.00 | 6.61 | 8.27 | 15.75 | 0.25 | 5.00 | 0.88 | 0.67 | 0.98 | 7.09 | 14.02 | | | 2.76 | 1.50 | 2.32 | | 72.71 |
| 4 | 76 | 102 | 216 | 273 | 400 | 6.35 | 157 | 25.4 | 17 | 25 | 194 | 432 | 3/8-UNC | 8 | 70 | 44.5 | 59 | F07 | 61.64 |
| | 3.00 | 4.02 | 8.50 | 10.75 | 15.75 | 0.25 | 6.18 | 1.00 | 0.67 | 0.98 | 7.64 | 17.00 | | | 2.76 | 1.75 | 2.32 | | 135.61 |
| 6 | 114 | 152 | 292 | 356 | 750 | 6.35 | 216 | 28.5 | 23 | 34 | 256 | 559 | 1/2-UNC | 12 | 125 | 54.1 | 73 | F12 | 131.83 |
| | 4.49 | 5.98 | 11.50 | 14.02 | 29.53 | 0.25 | 8.50 | 1.12 | 0.91 | 1.34 | 10.08 | 22.00 | | | 4.92 | 2.13 | 2.87 | | 290.03 |