Threaded End Connection



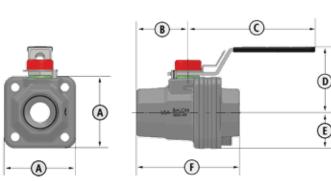
Series F Carbon Steel

- NACE Standard
- Lever Operated Ball Valve
- 3000 PSI WP
- 1/4" Through 1"
- Bolted Body Construction
- Forged Body and Adapter
- Rugged Bolted Construction
- Low-Torque Operation
- Multi-Seal Seats
- Maintenance Free
- Fire Safe Design

Material Description

| ITEM | PART NAME | MATERIAL (NACE) | | | | | |
|------|---------------|-------------------------|--|--|--|--|--|
| 1 | Weather Guard | Polyethylene | | | | | |
| 2 | Stem Nut | Carbon Steel | | | | | |
| 3 | Spacer | Carbon Steel | | | | | |
| 4 | Lock Plate | Carbon Steel | | | | | |
| 5 | Handle | Carbon Steel | | | | | |
| 6 | Stem Washer | Acetal | | | | | |
| 7 | Stop Pin | Carbon Steel | | | | | |
| 8 | Stem O-Ring | Fluorocarbon | | | | | |
| 9 | Stem Seal | TFE | | | | | |
| 10 | Stem | 316 Stainless Steel | | | | | |
| 11 | Body | ASTM A105/A350 LF2 | | | | | |
| 12 | Seat | Nylon (TFE Optional) | | | | | |
| 13 | Ball | 316 Stainless Steel | | | | | |
| 14 | Body Seal | Fluorocarbon | | | | | |
| 15 | End Adapter | ASTM A105/A350 LF2 | | | | | |
| 16 | Body Bolts | ASTM A193 B7M/ A320 L7M | | | | | |
| | | | | | | | |

^{*} Handle and lock device are standard.



Dimensional Data

| SIZE | CATALOG NUMBER NACE TRIM 316 SS BALL & STEM | PORT | WP | Α | В | С | D | Ш | F | LBS. | Cv |
|------------------|--|------|------|------|------|------|------|------|------|------|----|
| .25 x .375 x .25 | 1/4F-F03N-SE | .37 | 3000 | 1.75 | 1.12 | 3.50 | 1.88 | 0.88 | 2.25 | 1 | - |
| .50 x .375 x .50 | 1/2R-F03N-SE | .37 | 3000 | 1.75 | 1.19 | 3.50 | 1.88 | 0.88 | 2.38 | 1 | 6 |
| .75 x .75 x .75 | 3/4F-F03N-SE | .75 | 3000 | 2.62 | 1.81 | 4.87 | 2.56 | 1.31 | 3.62 | 3.2 | - |
| 1 x .75 x 1 | 1R-F03N-SE | .75 | 3000 | 2.62 | 1.88 | 4.87 | 2.56 | 1.31 | 3.75 | 3.3 | 30 |

