The Series BV2FH Two-Piece Stainless Steel Flange Ball Valve is designed to meet ANSI B16.34 flange standards and features ANSI 150# flanged ends for easy installation. The valve features a stem design providing additional protection against blow outs and RTFE seats and seals for extended life. An ISO 5211 mounting pad accepts direct mounting of pneumatic and electric actuators. All sizes allow for maximum flow rates with minimal pressure drops. The Series BV2FH body, ends, and ball have increased performance from the 316 SS construction.

### SPECIFICATIONS

**Service:** Compatible liquids and gases.

**Line Size:** 1/2 to 4”.

**End Connection:** 150# flange.

**Pressure Limit:** 275 psi (16 bar).

**Wetted Materials:**
- Body and ends: CF8M;
- Ball: 316 SS;
- Seat: RTFE.

**Temperature Limit:** 450°F (232°C); 366°F (186°C) steam maximum.

**Other Materials:**
- Belleville washer, lock washer, handle washer, handle nut, handle, and packing nut: 304 SS;
- Thrust washer: 50% TFE and 50% SS powder;
- O-ring: FKM;
- Stem: ASTM;
- Body seal: RTFE.