Series SVB Stainless Steel V-Ball Valve is available in various degrees of V angles allowing control valve capabilities in a quarter turn valve. SVB "V" port ball valves are available with 90° and 60° notches. V-Port valves offer more consistent control than traditional round ported ball valves, an alternative to expensive linear control valves. The ISO 5211 mounting pad allows direct mounting of pneumatic and electric actuators.

### Specifications:
- **Service:** Gases and liquids compatible with wetted materials.
- **End Connections:** Female NPT.
- **Pressure Limits:** 1000 psi (68.9 bar).
- **Temperature Limit:** -30 to 400°F (-34 to 204°C).
- **Wetted Materials:**
  - Valve body and end caps: CF8M;
  - Ball and stem: 316 SS;
  - Stem seal, body seal, and stem packing: PTFE;
  - Seat: TFM1600.
- **Other Materials:**
  - Body bolt, gland, stem nut, space washer, and handle: 304 SS; Handle cover: Vinyl.

### Table:

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Series HBV Ni-Alloy C Ball Valve incorporates several innovative design features for improved process performance. The ISO 5211 mounting pad facilitates direct mounting of pneumatic and electric actuators. In combination with our high-cycle, live-loaded stem packing system, the HBV series ball valve is an ideal choice for all your automation requirements.

### Specifications:
- **Service:** Valves, steam and liquids compatible with wetted materials.
- **End Connections:** Female NPT.
- **Pressure Limits:** 2000 psi (137.9 bar); ASME B16.34 Class 900 (see chart).
- **Temperature Limit:** -20 to 425°F (-29 to 218°C).
- **Wetted Materials:**
  - Valve body and end caps: CF8M;
  - Ball and stem: Hastelloy®;
  - Seat, body seal, and stem packing: PTFE;
- **Other Materials:**
  - Body bolt, gland, stem nut, space washer, and handle: 304 SS; Handle cover: Vinyl.

Hastelloy® is a registered trademark of Haynes International, Inc.