

TECHNICAL SPECIFICATION

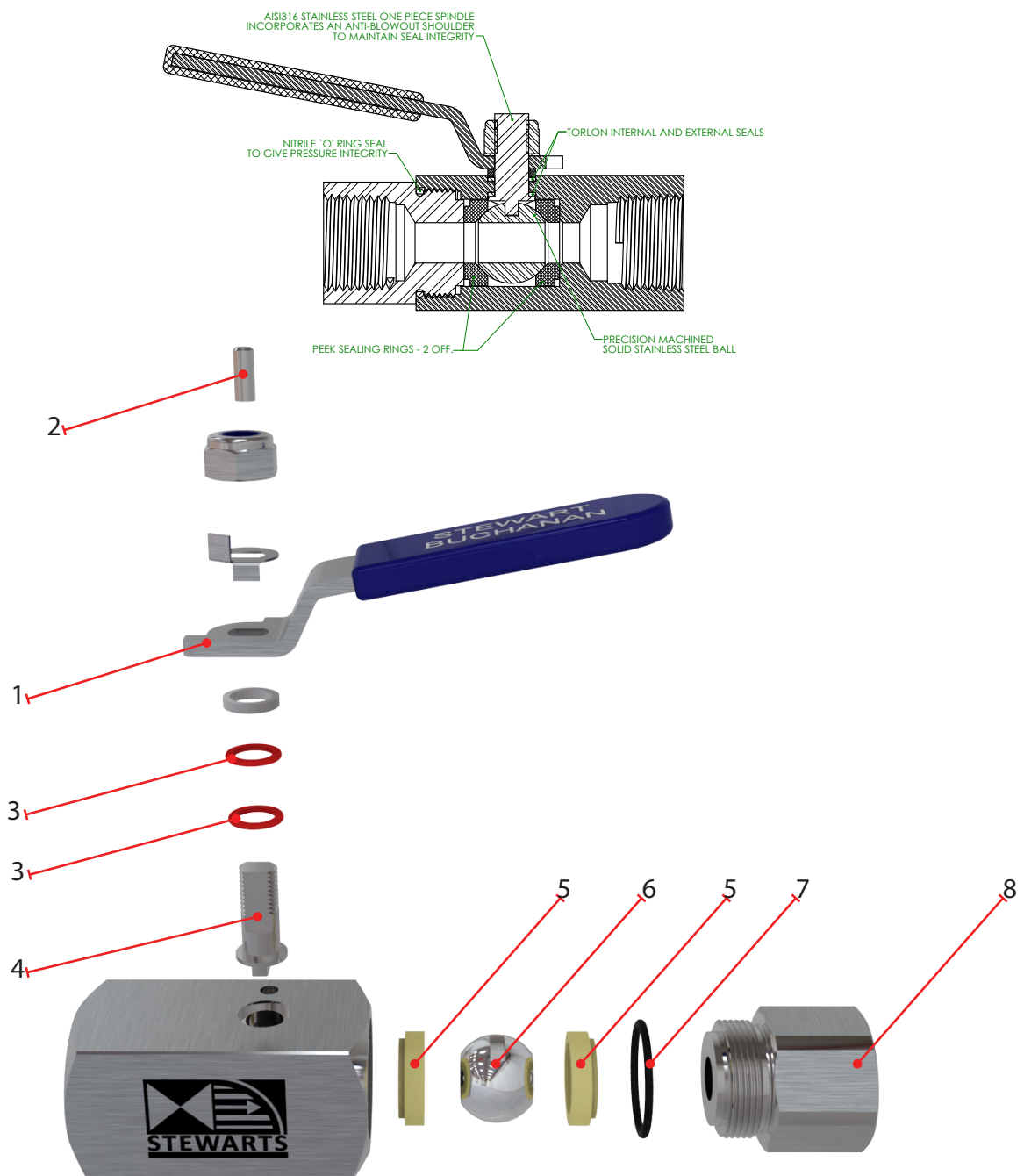


BALL VALVE

FEATURES

1. One piece stamped 316 Stainless Steel handle gives positive feel, quarter turn operation.
2. A 316 Stainless Steel "dead stop" pin is held into the body by a machined anti-vibration spline.
3. Torlon internal & external stem seals.
4. AISI 316 Stainless Steel one piece spindle incorporates an anti-blowout shoulder to maintain seal integrity at all pressures.
5. Peek ball seats (2).
6. Precision machined solid stainless steel ball, super finished to reduce operating torque .
7. Nitrile o-ring seal to give pressure integrity.
8. Process threads High Tolerance NPT Thread Engagement with 5-6 threads engaged when fully tightened.

STANDARD BALL VALVE



STEWART-BUCHANAN GAUGES LTD

Sales Office & Manufacturing Facility - 7 Garrell Road, Burnside Industrial Estate Kilsyth, Glasgow G65 9JX, SCOTLAND
Tel: +44 (0)1236 821533 | Fax: +44 (0)1236 824090 | E-mail: sales@stewarts-group.com | Web: stewarts-group.com

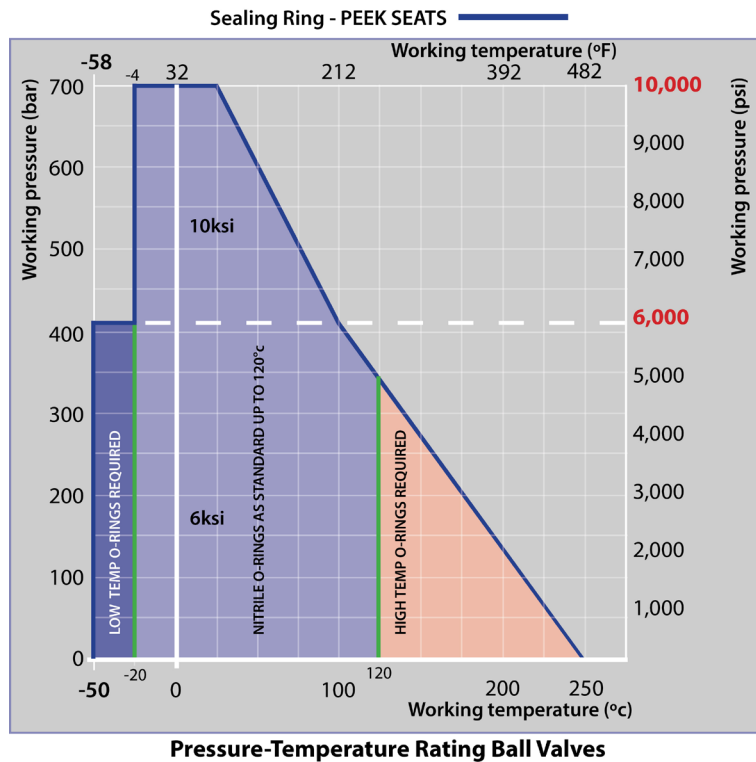
TECHNICAL SPECIFICATION



BALL VALVE

OPTIONAL FEATURES

- Valves can be supplied to ISO 15156/NACE MR-01-75 or Norsok M-630 specifications
- PMI - Certified material identification XRF (See data sheet)
- Cleaned and degreased for Oxygen service (or Oxidizing Gases)
- Wide variety of process connections available by arrangement
- Panel mounting valve, where available, on request
- Laser etching – customisable options available
- Other seals available by arrangement
- Firesafe certification to BS EN ISO 10497 (BS 6755 Part 2), API 607, API 6FA, where available
- 10,000psi optional designs, where available
- Choice of exotic alloys i.e., MONEL®, Duplex, Super Duplex, Titanium, HASTELLOY®, Alloys 625, 825, 6%Mo
- All Norsok M-630 materials sourced from Norsok M-650 approved mills on request
- Optional mounting bracket kits, where available



Note: Contact SBG Sales to discuss sealing options in Temperature range 120°C - 250°C

STEWART-BUCHANAN GAUGES LTD

Sales Office & Manufacturing Facility - 7 Garrell Road, Burnside Industrial Estate Kilsyth, Glasgow G65 9JX, SCOTLAND
Tel: +44 (0)1236 821533 | Fax: +44 (0)1236 824090 | E-mail: sales@stewarts-group.com | Web: stewarts-group.com

DATA SHEET REF: BALL TECHNICAL SPECIFICATIONS-REV01-15