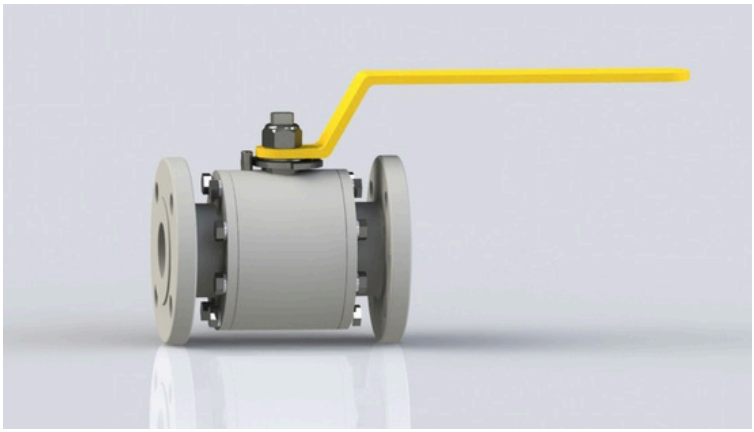
# BOLTED BODY FLOATING BALL VALVES

## HIGH-PERFORMANCE VALVES ENGINEERED FOR THE OIL & GAS, CHEMICAL, PETROCHEMICAL, WATER, AND ENERGY INDUSTRIES



## PRODUCT INFORMATION

**Negri Fratelli** bolted body floating ball valves are designed to deliver **maximum safety, reliability, and long-term ease of maintenance.** The bolted body design provides direct access to internal components, simplifying inspections, scheduled maintenance, and seat or seal replacement without compromising the valve's structural integrity.

Ideal for a wide range of applications, including **industrial plants, gas and fluid distribution networks, pipelines and refineries, water treatment systems, and energy projects.**

## KEY FEATURES

- **Bolted body**
- **Full or reduced bore** options
- **Bi-directional sealing**
- **Solid ball** with a cylindrical bore and no internal cavities
- **Anti-ejection stem** with **antistatic device**
- **Multiple actuation options:** manual lever or gearbox (with handwheel or 90° deviation), or actuator-operated
- **Testing:** hydrostatic and pneumatic tests to API 6D, EN 13774, EN 14141. Other testing upon request

## OPTIONAL FEATURES

- **Firesafe certified design:** API 607 and ISO 10497 compliant
- **Versions for cryogenic service**
- **Locking devices**
- **Customized face-to-face dimensions**

## TECHNICAL SPECIFICATIONS

| | |
|---|---|
| **Design standards** | API 6D, ASME B16.34, ASME VIII DIV. 1 / 2, NACE MR0175, EN 13774, EN 14141, EN ISO 14313, EN 13942, EN ISO 17292 |
| **Pressure rating** | ASME 150 to ASME 2500, PN 6 to PN 420 |
| **Temperature range** | –10°C to +70°C (other ranges on request) |
| **Size range** | up to DN 250 (10") |
| **End connections:** | flanged and butt-welding |

## MATERIALS

| | |
|---|---|
| **Body and closures** | in carbon and stainless steel, obtained from forging or bar stock |
| **Ball** | ASTM A479 S41000, ASTM A182 F6a Cl. 2, ASTM A350 Gr. LF2, ASTM A479 S31600, ASTM A182 F316 (other materials on request) |
| **Seats** | PTFE, RPTFE, Devlon, Peek, PCTFE (other materials on request) |
| **Seals** | FKM, HNBR, FFKM, EPDM, graphite, lip seals (other materials and solutions available on request) |

## CERTIFICATIONS

| | |
|---|---|
| **Design & Construction** | API 6D |
| **Firesafe** | API 607, EN ISO 10497 |
| **Pressure Equipment Directive (PED)** | 2014/68/EU |
| **ATEX certification** | 2014/34/EU |

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