

BALL VALVE

Forged Steel Floating Ball Valve

REF **EFC-20** ISSUED 05 Jun 2026

SPECIFICATIONS

STANDARDS

Design **API, ISO**

APPROVALS & CERTIFICATIONS

- CE
- API
- ISO

COATINGS & LINING

- ENP (Electroless Nickel Plate)
- HCr (Hard Chrome)



MATERIALS

body	Carbon Steel, Austenitic Stainless Steel, Low-Temperature Carbon Steel	ball	Carbon Steel with Electroless Nickel Plate or Hard Chrome, Carbon Steel with Electroless Nickel Plate, Austenitic Stainless Steel with Hard Chrome
stem	Carbon Steel with Electroless Nickel Plate, Martensitic Stainless Steel, Alloy Steel with Electroless Nickel Plate, Austenitic Stainless Steel	seat	Polytetrafluoroethylene, Reinforced Polytetrafluoroethylene, Polyamide, Polypropylene-based / Filled Polymer, Polyether Ether Ketone, Ethylene Propylene Diene Monomer Elastomer, Fluoroelastomer, Nylon-based Engineering Polymer
packing	Polytetrafluoroethylene, Polypropylene-based / Filled Polymer, Flexible Graphite	gasket	Polytetrafluoroethylene, Polypropylene-based / Filled Polymer, Flexible Graphite
disc	Carbon Steel, Stainless Steel		

FEATURES

- Corrosion-resistant construction with pressure-bearing capacity
- Automatic seat tightness adjustment
- Suitable for high-temperature and high-pressure service
- Suitable for strongly corrosive conditions
- Complies with API, CE, and ISO related standards
- Body markings indicate Class 600 pressure rating
- Body material marking: F304 (ASTM A182 Grade F304 stainless steel)
- Flanged end connections visible
- Trunnion-mounted ball valve design
- Stem extension with mounting pad visible at top
- Split body / three-piece body construction