

BALL VALVE

Cast Steel Floating Ball Valve

REF **EFC-14** ISSUED **05 Jun 2026**

SPECIFICATIONS

Size	DN15–DN200
Pressure	CLASS 150–CLASS 600
End connection	flanged / flanged / butt weld / threaded / socket weld
Temperature	-196°C to 540°C
Media	water, solvents, acid, natural gas, oxygen, hydrogen peroxide, methane, ethylene



ACTUATION

- manual
- pneumatic
- electric
- gas-hydraulic — Gas-liquid interaction

STANDARDS

Design	API 6D, ASME B16.34, BS 5351, ISO 17292, DIN
Test	API 598, API 6D, BS 12569

APPLICATIONS

- Petroleum
- Natural gas
- Chemical
- Petrochemical
- Power station
- Metallurgy
- Papermaking

MATERIALS

body **Carbon Steel, Alloy Steel, Stainless Steel**

FEATURES

- Simple structure, easy operation and easy maintenance
- Low fluid resistance and large flow regulation range
- Sealing surface and ball remain in closed state, reducing erosion by medium
- Corrosion resistance
- Full bore and reduced bore options available
- Body marked '2" 300 WCB' indicating 2-inch Class 300 carbon steel flanged ball valve
- Flanged end connections visible both sides
- ISO 5211 top flange mounting pad visible
- Split body / two-piece construction