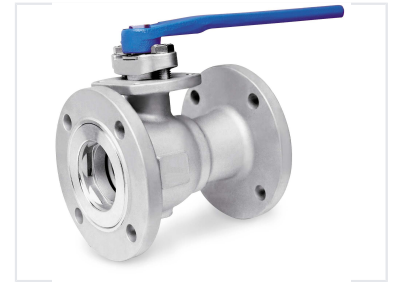


Flanged Floating Ball Valve

This is a one-piece reduced bore ball valve with flanged ends and a free floating, seat supported design. It incorporates mounting flanges to BS EN ISO 5211 and features soft, metal, and carbon seated designs.



Product Overview

High-Performance Floating Ball Valve

This one-piece reduced bore floating ball valve is engineered for bi-directional shut-off in demanding industrial environments. Featuring a compact, flanged body design, it minimizes weight and eliminates potential leak paths while offering superior performance across a wide range of pressures. With options for cryogenic service down to -196°C and various specialized seat designs, this valve is a versatile and reliable solution for critical flow control applications.

Technical Specifications

Bore Type

Full Bore • Reduced Bore

Valve Size Range

1"–10"

Pressure Class

150LB–600LB, PN10–PN64

Available Materials

WCB, A105, LF2, F316, WC6, WC9, WCC, CF8, CF3, CF3M, CF8M, 4A, 5A

Process Connection Types

SW, NPT, BW, RF, RTJ

Operational Features

Actuation Options

- Handwheel
- Worm Gear
- Electric Actuator
- Pneumatic Actuator
- Hydraulic Actuator

Shutoff Class

API 598 (Zero Leakage), API 6D

Compliance & Standards

Design & Manufacturing

API 608, ASME B16.34, ISO 17292, BS5351

Certifications

ISO9001, ISO14001, ISO18001, Fire Test Certified

Fugitive Emissions Standards

ISO 15848-1, API 622, BS EN ISO 15848-2 Class A