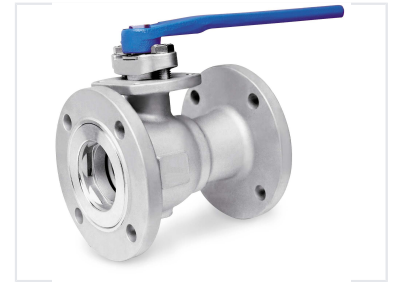


# Flanged Floating Ball Valve

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
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## 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