

# Full Welded Metal Seated Ball Valve

This full welded ball valve features metal seats for reliable performance in high-pressure and high-temperature environments. It is designed to provide shut-off and control of fluid flow in industrial applications.



## Product Overview

### High-Performance Full Welded Ball Valve

This full welded metal-seated ball valve is engineered for demanding industrial environments, including oil and gas, chemical processing, and power generation. Its robust, fully welded construction ensures superior leak-proof performance and an extended service life under high-pressure and high-temperature conditions. Featuring a fire-safe design and emergency sealant injection, it provides reliable flow control and safety for critical infrastructure.

## Technical Specifications

|                |  |
|----------------|--|
| Valve Type     | Full Welded Ball Valve   |
| Size Range     | 2" - 48" (50 - 1200mm)   |
| Pressure Class | 150 - 2500 LB  |
| Body Materials | Carbon Steel, Stainless Steel, Alloy Steel, Nickel Alloy Steel |

## Design Features

### Key Design Features

- Full welding for body and bonnet
- Fire safe design
- Double block and bleed
- Blow-out proof stem design
- Metal seated
- Emergency sealant injection
- Low emission working condition