

Worm Gear Operated Welded Ball Valve

This fully welded ball valve is widely used across industries. The fully welded design provides enhanced performance and a longer lifespan compared to standard cast ball valves.



ADDITIONAL IMAGES



Product Overview

Industrial Welded Ball Valve

The fully welded ball valve is engineered for demanding industrial environments, including city gas, heat supply, and chemical processing. Its robust, welded construction minimizes potential leak paths while ensuring long-term operational reliability with minimal maintenance. Designed with high-precision ball machining and advanced seat materials, this valve ensures consistent performance and effective shut-off across varying temperature and pressure conditions.

Technical Specifications

Working Temperature

-29

Min Temp

180

Max Temp

Body Materials

- A105
- F304
- F316

Compliance Standards

Category	Standard
Design	ASME B16.34, API 6D
Test	API 598
Face to Face	ASME B16.10

Size Range	DN50 to DN1200 (NPS2 to NPS48)
Pressure Class	Class 150, Class 600, 1.6 MPa, 4.0 MPa

Operational Details

Actuation Options

Worm Gear • Electric • Manual Handle

Connection

Welded

Compatible Media

Water, Oil, Gas, Acid, Alkali