



Pesflow
ONE STOP INDUSTRIAL VALVE SOLUTIONS



BALL VALVES CATALOGUE

Precision Engineered Flow Control Solutions

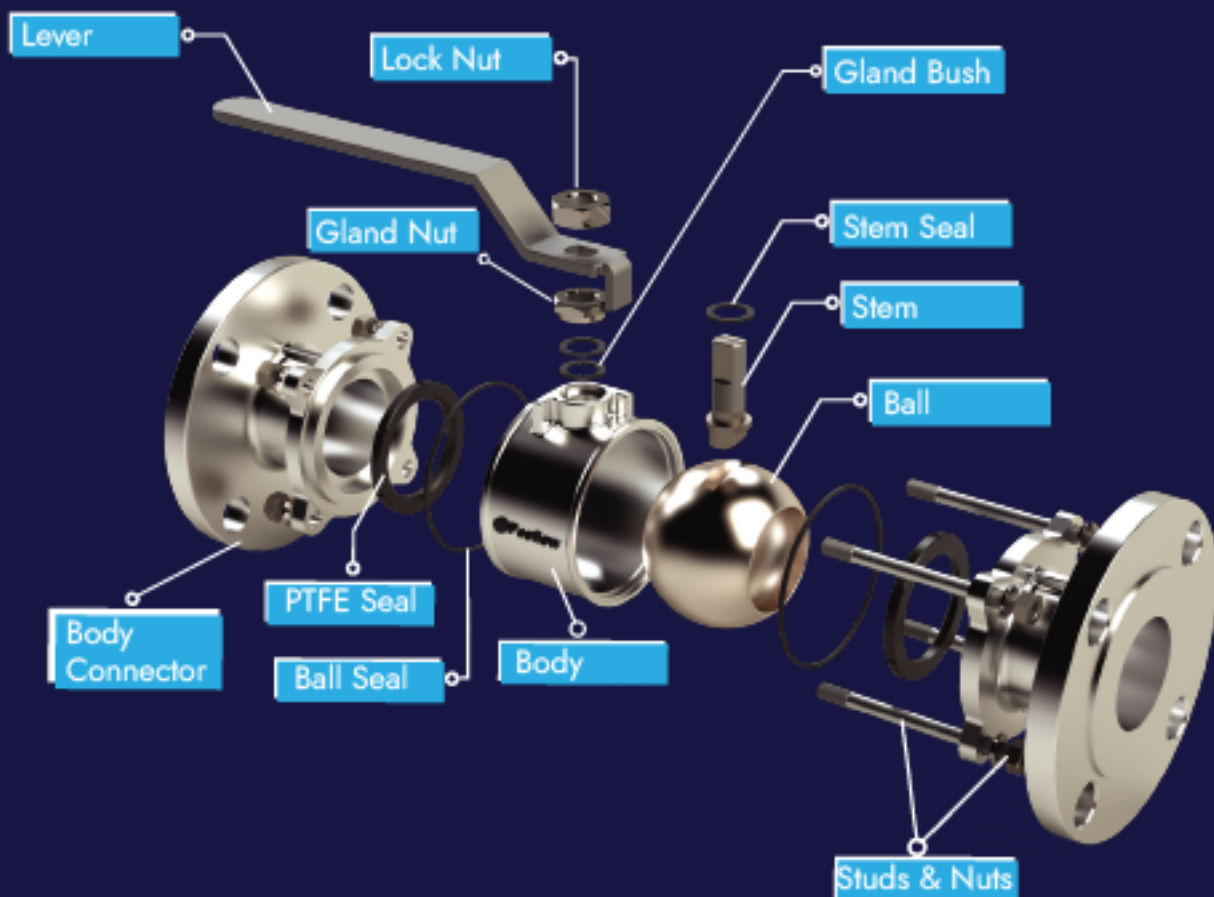
Introduction

About Us

Perfect Engineering Services (PES) is a leading manufacturer of high-quality industrial valves, specializing in precision-engineered solutions for fluid control across multiple industries. Under the PesFlow brand, we design and manufacture durable, high-performance Ball Valves that ensure superior control, reliability, and efficiency in demanding industrial applications.

BALL VALVES Reliable & Efficient Flow Control

Pesflow Ball Valves are designed for seamless operation in high-pressure, high-temperature environments, providing a leak-proof shutoff mechanism. These valves are widely used in industries such as oil & gas, chemical processing, power plants, food & beverage, water treatment, and more.



GENERAL SPECIFICATIONS OF PRODUCT

Key Features & Benefits

- ✓ **Precision Engineering:** Designed with advanced manufacturing techniques for high durability and reliability.
- ✓ **Leak-Proof Design:** Ensures zero leakage with superior sealing mechanisms.
- ✓ **Robust Construction:** Made from premium materials such as stainless steel, carbon steel, and special alloys.
- ✓ **Wide Temperature & Pressure Range:** Capable of handling extreme operating conditions.
- ✓ **Compact & Lightweight:** Space-saving design with easy installation and maintenance.
- ✓ **Corrosion & Wear Resistance:** Suitable for aggressive media and extended operational life.

Industries We Serve

Oil & Gas

Refineries

Food & Beverage

Water Treatment

Pharmaceuticals

Paper & Pulp

HVAC

Chemical & Petrochemical

Marine

Material & Customization

- ✓ Pesflow Ball Valves are available in a variety of materials, coatings, and configurations based on industry-specific needs. We also offer customized solutions tailored to unique operational requirements.

OUR BALL VALVE RANGE

1. One & Two Piece Ball Valve

- **Sizes:** ½" to 12"
- **Material:** SS304, SS316, Carbon Steel, Special Alloys
- **Pressure Rating:** Upto 100 Bar



2. Three-Piece Design Ball Valve

- **Sizes:** ½" to 12"
- **Material:** Stainless Steel, Carbon Steel, A105 Forged
- **End Connections:** Screwed, Flanged



3. Jacketed Ball Valve

- **Sizes:** ½" to 8"
- **Material:** Stainless Steel, Carbon Steel
- **Jacket Type:** Full/Partial Jacket



WHY CHOOSE PESFLOW BALL VALVES?

- ✓ **Certified Quality** – Manufactured under strict quality control in compliance with international standards (API, ASME, ISO).
- ✓ **Expert Engineering** – Decades of experience in designing valves for complex industrial applications.
- ✓ **Reliable Performance** – Built for long service life with minimal maintenance.
- ✓ **Fast Turnaround** – Quick delivery with ready stock and made-to-order options.
- ✓ **Global Supply** – Trusted by industries across India, the Middle East, Europe, and beyond.



Address

Head Office:

Perfect Engineering Services

C-601, Badhwar Apartments, Plot No.3, Sector-6, Dwarka, New Delhi-110075

Ph: 011-28034280/81 | +91-9891016735 | +91-9350216735 | +91-9999991337 | +91-9811557391
vksood@perfect.org.in | sales@perfect.org.in | info@perfect.org.in | solutions@perfect.org.in

www.perfectengineeringservices.co.in