



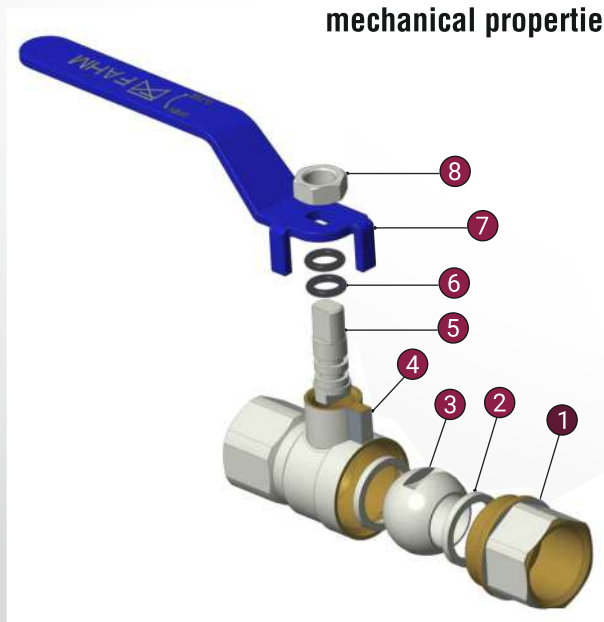
## FORGED BRASS BALL VALVE

## PRODUCT OVERVIEW

The Forged Brass Ball Valve is engineered for exceptional reliability and durability. It serves as an effective isolation valve and is perfect for use in domestic water services, HVAC systems, and compressed air systems. Its robust construction and precise design ensure optimal flow control and longevity.

## KEY FEATURES

- ▶ **Material** : High-quality forged brass
- ▶ **Pressure Rating** : PN32
- ▶ **Design** : Two-piece design, lever operated
- ▶ **Port Opening** : Full port for maximum flow
- ▶ **End Connection** : Screwed end for easy installation
- ▶ **Durability** : Long-lasting performance with excellent corrosion resistance
- ▶ **Body Test Pressure** : 40 kg/cm<sup>2</sup>g (Hydraulic)
- ▶ **Working Pressure** : 32 kg/cm<sup>2</sup>g (Hydraulic)
- ▶ **Handle Material** : ADC12 handle for enhanced corrosion resistance and mechanical properties



## UNIQUE ADVANTAGES

### ADC12 MATERIAL HANDLE:

Our ball valve features an ADC12 material handle, known for its good corrosion resistance, outstanding mechanical properties, and excellent machinability due to higher silicon levels and lower levels of copper. The ADC12 handle enhances durability and performance, making it a superior choice for various applications.

## MATERIAL OF CONSTRUCTION

| ITEM | PART NAME      | MATERIAL                                |
|------|----------------|---|
| 1    | CAP            | CW617N NICKEL PLATED (FORGED BRASS)     |
| 2    | BODY SEAT RING | PTFE                                    |
| 3    | BALL           | IS 319 GR BRASS WITH HARD CHROME PLATED |
| 4    | BODY           | CW617N IN NICKEL PLATED (FORGED BRASS)  |
| 5    | STEM           | IS 319 GR BRASS WITH HARD CHROME PLATED |
| 6    | PACKING RING   | EPDM                                    |
| 7    | LEVER          | ADC-12, POWDER COATED ALUMINIUM         |
| 8    | NUT            | SS / BRASS WITH CHROME PLATED           |

\* All designs are subject to change without prior notice