

# Ball Valves, Stainless Steel Series

**Stainless steel** series ball valves can withstand **corrosive fluids** and **environments**.

With full flow, high pressure and temperature capabilities, these valves are suitable for many applications.

## Product Advantages

**Reliability**

- Full flow
- Excellent chemical compatibility
- High resistance to pressure/temperature
- Light series version: 100% leak-tested in production, date coding to guarantee quality and traceability

**Versatility**

Three in-line versions:

- One-piece: cannot be disassembled
- 3-piece: easily disassembled for maintenance and cleaning
- Light Series: for maximum compactness

Fixing plate: 4812 and 4832

- Through-bulkhead fitting
- Pneumatic or electronic actuation (ISO 5211 standard)



**Applications**

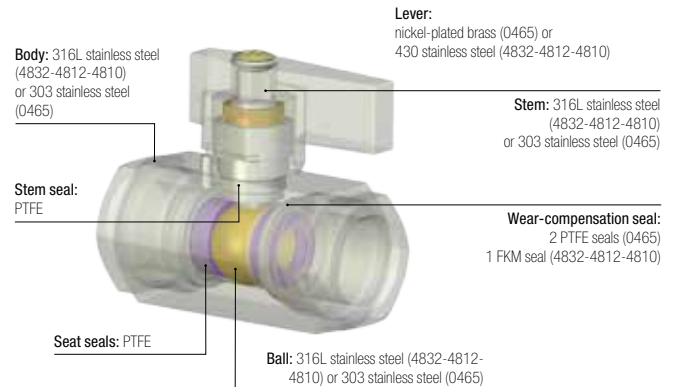
- Food Process
- Aviation
- Chemical
- Semi-Conductors
- Medical
- Petrochemical
- Laboratories
- Pharmaceutical

## Technical Characteristics

Compatible Fluids	Type 4810, 4812 and 4832	Type 0465
	All fluids	All fluids
Working Pressure	0 to 65 bar	Vacuum to 20 bar
Working Temperature	-20°C to +150°C	-20°C to +120°C

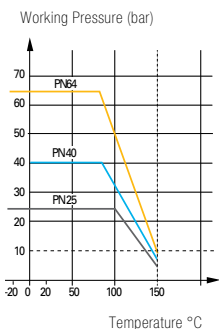
Reliable performance is dependent upon the type of fluid conveyed, component materials and tubing being used. Guaranteed for use with a vacuum of 755 mm Hg (99% vacuum).

### Component Materials

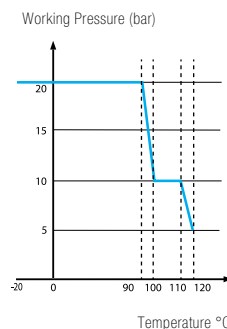


### Pressure and Temperature Resistance

#### Version 4810, 4812 and 4832



#### Version 0465



### Regulations

#### Industrial

**DI:** 97/23/EC (module PED A - EC diameters greater than 25 mm)  
**DI:** Machinery Directive 2006/42/EC  
**DI:** 2002/95/EC (RoHS)  
**RG:** 1907/2006 (REACH)  
**DI:** 89/392/EC