

Datasheet – TETRA Ball Valve 1” Stainless Steel 316

The TETRA industrial ball valve is designed for high-performance flow control in demanding maritime, offshore, and industrial environments. Manufactured from premium Stainless Steel 316 (AISI 316), this valve provides excellent corrosion resistance and long-term durability. The full-bore design ensures maximum flow with minimal pressure loss.

Specification	Details
Diameter	1"
Valve Type	Ball valve – Full bore
Body Material	Stainless Steel 316 (AISI 316)
Ball Material	Polished Stainless Steel 316
Seats / Seals	PTFE (Teflon)
Thread Type	BSP Female (F/F)
Pressure Rating	PN63 / 1000 PSI
Temperature Range	–20°C to +200°C
IMPA Code	752415
Compatible Media	Water, oils, air, steam, chemicals

Key Features

- Full-bore design for maximum flow and minimal resistance.
- AISI 316 stainless steel for superior corrosion resistance.
- PTFE seats ensure leak-free performance and long service life.
- Suitable for high-pressure and high-temperature systems.
- BSP Female threads for easy installation.
- Robust and reliable for long-term industrial use.

Applications

- Maritime industry (engine rooms, cooling systems, ballast systems)
- Offshore platforms and installations
- Industrial piping and process engineering
- Water and fluid systems
- HVAC systems
- Pneumatic and hydraulic systems

– Chemical media (depending on compatibility)

Technical Dimensions (1" BSP)

Dimension	Value
Length (L)	≈ 90–100 mm
Height (H)	≈ 55–65 mm
Handle Length	≈ 110–130 mm
Weight	≈ 420–520 g

Contact Information

Technotrading B.V.
Schiedam – The Netherlands
Email: sales@technotrading.nl
Website: www.technotrading.nl