

## 2PC Ball Valve FF Standard

A 2-piece ball valve with a full-flow (FF) standard is specifically designed for effective fluid control. Comprising two interconnected body parts, it allows for straightforward maintenance and disassembly. With its full-flow end connections, it ensures efficient fluid handling with minimal pressure loss.

### KEY FEATURES:

- Two-Piece Construction: Designed with two main body components, allowing for easy disassembly and maintenance.
- Full-Flow (FF) Standard: Ensures minimal pressure drop and efficient fluid flow during operation.
- Durability: Made from robust materials for long-lasting performance, even in demanding conditions.
- Compact Design: Space-saving design makes it suitable for a variety of installations.
- Versatile Applications: Widely used in industrial, commercial, and plumbing setups.
- Ease of Operation: Features a simple and reliable mechanism for smooth and effective fluid control



### SPECIFICATION:

- Body Material: Stainless Steel (SS 304/316),
- Ball Material: Stainless Steel (SS 304/316)
- Seal Material: PTFE
- Pressure Rating: PN63 (1000 PSI)
- Temperature Range: -20°C to 200°C
- Operation: Manual Lever Handle (Lockable)
- Thread: EN 10226-1, ISO 7-1

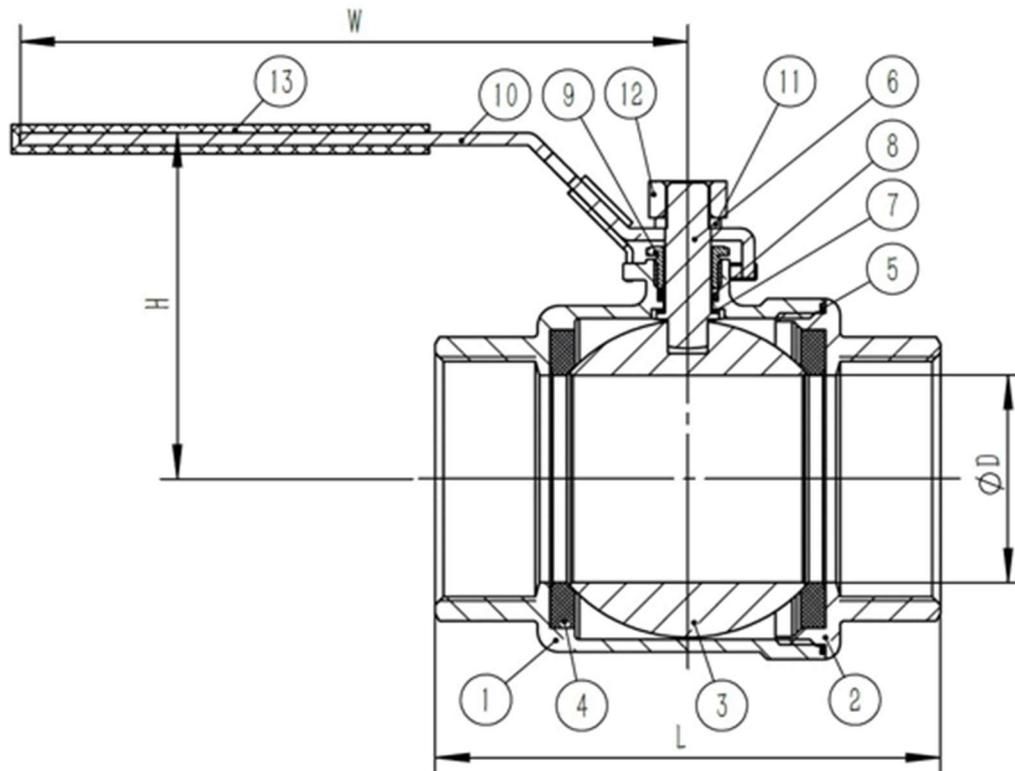
### APPLICATION:

These valves are favored across industrial, commercial, and plumbing sectors due to their robustness, dependability, and user-friendly operation.

- Industrial Applications: Oil & Gas pipelines, chemical processing and power plants
- Water & Wastewater Treatment
- HVAC & Plumbing Systems
- Food & Beverage Industry
- Marine & Shipbuilding
- Pharmaceutical & Medical Equipment

The 2-piece ball valve (FF standard) is an essential component in industries where reliable flow control, leak-proof sealing, and corrosion resistance are required.

## DRAWINGS AND DIMENSIONS:



Unit: mm				
Size	D	L	H	W
DN8 1/4"	11.60	49.00	48.00	95.00
DN10 3/8"	12.70	49.00	48.00	95.00
DN15 1/2"	15.00	57.00	48.50	95.00
DN20 3/4"	20.00	65.00	54.50	108.00
DN25 1"	25.00	77.00	58.00	108.00
DN32 1 1/4"	32.00	90.00	70.50	130.00
DN40 1 1/2"	38.00	98.00	76.00	130.00
DN50 2"	50.00	121.00	96.00	165.00
DN65 2 1/2"	65.00	145.00	125.00	215.00
DN80 3"	80.00	166.00	136.00	215.00
DN100 4"	100.00	198.00	165.00	270.00



**PART AND MATERIAL LIST:**

Sr. No.	Part Name	Material	Qty
1	BODY	ASTM-A351-CF8M	1
2	CAP	ASTM-A351-CF8M	1
3	BALL	AISI 316	1
4	BALL SEAT	PTFE	2
5	JOINT GASKET	PTFE	1
6	STEM	AISI 316	1
7	THRUST WASHER	PTFE	1
8	STEM PACKING	PTFE	1
9	GLAND NUT	AISI 304	1
10	HANDLE	AISI 304	1
11	STEM WASHER	AISI 304	1
12	STEM NUT	AISI 304	1
13	PLASTIC COVER	PASTIC	1

The information presented above regarding the 2-Piece Ball Valve (FF Standard) is intended for general reference and product selection purposes. Specifications, features, and applications may vary depending on manufacturer and specific model.

Please consult the product manual or contact the supplier for detailed technical data and guidance tailored to your requirements. All images and descriptions are for illustrative purposes only and may not fully represent the actual product design.

Thank you!