

You said: SS BALL VALVE THREADED

Stainless Steel (SS) Threaded Ball Valves are premium, quarter-turn rotary valves used to cut off, distribute, and regulate fluid flow across industrial, commercial, and domestic plumbing lines. Constructed primarily out of **SS 304 (CF8)** or **SS 316 (CF8M)**, they feature internal female or male threads—typically using **NPT or BSP standards**—for a quick, watertight, and leak-proof connection without specialized tools. [

Key Technical Specifications

- **Common Thread Standards:** **NPT** (National Pipe Tapered, common in North America) and **BSP/BSPT** (British Standard Pipe, common internationally). [
- **Pressure Ratings:** Frequently rated at **1000 WOG** (Water, Oil, Gas) or **Class 150** (roughly up to 1000 PSI / 64 Bar) for reliable heavy-duty industrial handling.
- **Sealing Material:** Utilizes **PTFE (Teflon)** or **R-PTFE** seats to offer high chemical resistance and a long-lasting, leak-free tight seal. [
- **Common Sizes:** Range from micro **1/4"** to larger **4" diameters** (e.g., 15mm, 25mm, 50mm).