



***Exceeding Your Expectations !***

## **Series 88 Ball Valve**

PMP series 88 is 2-PC ISO-5211 direct mounting design , stainless steel 316, full port, female thread ends. Sizes are available from 1/2" to 3".



### ***Product Features***

- Stainless steel 316 (CF8M) 2-Piece full port ball valve ISO-5211 direct mounting pad.
- Face to Face according to DIN-3202 M3. Longer useful thread than other brands.
- 1/2 – 3" Female thread ends per ASME B 1.20.1 NPT, ISO-228, DIN-2999 or BSP.
- Working pressure: PN100 (1500 WOG).
- Working Temperature: -30 to 160° C (up to 320° F).
- Blowout proof 316 SS stem.
- Solid 316 SS ball.
- Reinforced PTFE seat ring.
- Investment cast 316 SS body with traceable melt-number.
- Manual handle, Male thread ends, Silicone-free, Cavity-filler as option.
- Test procedures in accordance with ISO-5208, DIN-3230 & API-598.
- All valves delivered with EN 10204/DIN 50 049-3.1B certificate.
- PMP Quality System is accredited to QS-9000, ISO-9001, AD 2000 W0 and PED 97/23/EC

### ***Material of Construction***

- Body & Cap: SS 316 (CF8M)
- Gasket: PTFE
- Ball seat: PTFE + 15% Glass Fiber
- Ball & Stem: SS 316
- Stem bearing & Packing: PTFE + GF
- Stem seal: Viton
- Nut & Washer: SS 304
- Grip: PVC

### ***Available Actuators***

- Electric
- Pneumatic (spring return)
- Pneumatic (double acting)



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### ***Typical Applications***

- Air Drying Equipment
- Sterilizers
- Autoclaves
- Pollution Control Equipment
- Process Control Applications
- Laundry Equipment
- Textile Dyeing & Drying
- Bottling & Dispensing Equipment
- Ink & Paint Dispensing

### **Why choose PMP series 88?**

The PMP series 88 ball valves using O-ring stem sealing design that need little maintenance and require less torque at the actuator. Valve stem is directly connected to the female output of the actuator driving shaft without the use of adapter/couplings. The PMP series 88 ball valves accept an actuator bolted directly to the mounting pad of the valve. No external brackets and adapter are required.

Other advantages of PMP direct mount:

- Strength: No bracket can be bent after installation.
- Safety: No pinch points, less corrosion in the valve stem area from atmosphere.
- Compactness: Less space required for installation.
- Lighter weight: No longer includes bracket and adapter.
- Precise control: No backlash by adapter.
- Easy installation: No confusion as how to install the adapter or bracket.
- Lower cost: No bracket and adapter required, fewer pipe hangers required.
- Smaller actuator: The O-ring stem seal design and superfine machining on stem hole, enlarge cycle life of O-ring and lower torque.



ISO-9001, QS-9000



PED 97/23/EC



ATEX



AD2000 W0

***Made by PMP, a partner of great reputation you can count on***  
PMP Quality System is accredited to QS-9000, ISO-9001, AD 2000 W0 and PED 97/23/EC