



**PMP Precision Ind. Co., Ltd.**

www.pmp-controls.com  
e-mail: shen@pmp-controls.com  
Phone (+86) 769 8331 5531  
Fax (+86) 769 8331 5532

**Exceeding Your Expectations !**

## Series 83 Ball Valve

PMP series 83 is 2-PC design for high pressure, stainless steel 316, standard port, female thread ends, manual ball valve. Sizes are available from 1/4" to 2".



### Product Features

- Stainless steel 316 (CF8M) 2-Piece standard port ball valve.
- 1/4 – 2" Female thread ends per ASME B 1.20.1 NPT, ISO-228, DIN-2999 or BSP.
- Working pressure: PN125 (1500/2000 WOG).
- Working Temperature: -30 to 200° C (up to 400° F).
- Blowout proof 316 SS stem.
- Solid 316 SS ball
- Carbon filled PTFE seat ring.
- Investment cast 316 SS body with traceable melt-number.
- Test procedures in accordance with ISO-5208, DIN-3230 & API-598.
- Locking handle, Silicone-free, Cavity-filler as option.
- 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% C
- Ball & Stem: SS 316
- Nut & Washer: SS 304
- Handle & Locking device: SS 304
- Grip: PVC



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

We reserve the right to change at any time without prior notice