

BALL VALVES

SUBMITTAL INFORMATION

Injection molded plastic compression ball valves for use on O.D. controlled High Density Polyethylene Pipe (HDPE) shall provide a pressure rated, fully restrained, insert-less mechanical compression *OR* NPT Threaded connection. Valves shall be NSF 61 certified for potable water use. Ball valves *to be Cepex Performance Series*, or approved equal, conforming to the following specifications:

IPS (OD) Ball Valves – Blue Colored Union Nuts

Range: ¾", 1", 1¼", 1½", 2"

Tube: For use on SDR 7.3 thru SDR 17 HDPE & Sch 40/80 PVC Pipe with SS Gripper Ring (¾" thru 2" sizes)

O-ring: NBR (Nitrile) Gaskets on Compression Connection, EPDM on Union Connection

Working Pressure: 200 PSI @ 73°F (23°C)

Material Specifications:

- Polypropylene NSF 61 UV Stabilized
- ASTM-F714 / D3035 / D-1599-99
- ISO 9002 Certified

CTS (OD) Ball Valves – Copper Colored Union Nuts

Range: ¾", 1", 1¼", 1½", 2"

Tube: For use on SDR 9 & SDR 11 Polyethylene Tubing & Copper Pipe with SS Gripper Ring (¾" & 1" sizes)

O-ring: NBR (Nitrile) Gaskets on Compression Connection, EPDM on Union Connection

Working Pressure: 200 PSI @ 73°F (23°C)

Material Specifications:

- Polypropylene NSF 61 UV Stabilized
- ASTM-D2737 / D1248 / D-1599-99
- ISO 9002 Certified

