

# COMPRESSION FITTINGS

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## SUBMITTAL INFORMATION

Injection molded plastic compression fittings 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. Fittings shall be NSF 61 OR CSA B137.1 certified for potable water use. Fittings to be Cepex Performance Series, or approved equal, conforming to the following specifications:

### IPS(OD) Fittings–Black Body (Black Split Collet/Pipe Guide)

*Range:* ¾", 1", 1¼", 1½", 2", 3", 4"

*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

*Working Pressure:* ¾"-2" 200 PSI @ 73°F (23°C) / 3"-4" 150 PSI @ 73°F (23°C)

#### *Material Specifications:*

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

### CTS(OD) Fittings –Black Body (Blue Split Collet/Pipe Guide)

*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

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

#### *Material Specifications:*

- Polypropylene NSF 61 UV Stabilized
- ASTM-D2737 / D1248 / D-1599-99
- ISO 9002 Certified
- CSA B137.1

