DESCRIPTION
Polypropylene (PP) Compression Fittings for PE pressure piping applications.

TUBE
IPS(OD) For use on HDPE Pipe SDR 7.3 thru SDR 17 (Sizes 3/4" - 4"
For use on Sch 40/80 PVC Pipe with SS Gripper Ring (Sizes 3/4" - 2"
CTS(OD) For use on Certified PE Pipe SDR 9 & SDR 11 (Sizes 3/4" - 2"
For use on Cross Linked Pipe PE SDR 9 for Cold Water Only (Sizes 3/4" - 2"
For use on Copper Pipe with CTS SS Gripper Ring (Sizes 3/4" - 1"

WORKING PRESSURE
At 73° F (23° C) 3/4" - 2" rated to 200 PSI working pressure
At 73° F (23° C) 3" - 4" rated to 150 PSI working pressure

FEATURES
Ease of installation
No Inserts Required
One source for all your IPS & CTS needs
Color coded
UV stabilized
Extensively used worldwide
ISO 9001 certified

APPLICATIONS
Water Service
Low Pressure Sewer
Industrial Leachate Collection
Irrigation
Many other uses

SPECIFICATIONS
IPS(OD) ASTM-F714 / ASTM-D3035 / ASTM-D-1599-99 / NSF 61
CTS(OD) ASTM-D2737 / ASTM-D1248 / ASTM-D-1599-99 / NSF 61 / CSA B137.1

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**PARTS**

![Diagram of parts](image)

**INSTALLATION INSTRUCTIONS**

A. Cut pipe square with pipe cutters. Chamfer the pipe with the beveler tool. Apply neutral lubricant on pipe.

B. Slacken the ring nut without removing from the body. Check that O-ring and split ring are in proper position.

C. Insert the pipe end without tightening the nut. Push the fitting until the pipe stops at the O-ring and then push it past the O-ring until it reaches the next stop.

D. Hand tighten the ring nut then tighten further with a strap / pipe wrench.

**TOOLS**

We recommend these tools for proper installation:

- Beveler

**HDPE Pipe SDR 7.3 - SDR 17**

- Sch 40 / 80 PVC Pipe (with SS Gripper Ring)

- PE Pipe (Municipal Service Tubing) SDR 9 & 11

- Cross Linked PE Pipe (PEX) SDR 9 (Cold Water Only)

- Copper Tubing (with SS Gripper Ring)

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**FIG. Parts**

<table>
<thead>
<tr>
<th>FIG.</th>
<th>Parts</th>
<th>Material</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Split Ring</td>
<td>POM</td>
</tr>
<tr>
<td>2</td>
<td>Nut</td>
<td>PP</td>
</tr>
<tr>
<td>3</td>
<td>Insert</td>
<td>PP</td>
</tr>
<tr>
<td>4</td>
<td>O-ring</td>
<td>NBR 70 (POTABLE WATER)</td>
</tr>
<tr>
<td>5</td>
<td>Body</td>
<td>PP</td>
</tr>
</tbody>
</table>