CopperSert™ Copper-to-PE Transition Couplings

CopperSert couplings are an easy-to-install method to transition from copper-to-PE.

Features
- Combines brass 45° flare fitting for copper tubing with a Permasert® coupling for polyethylene (PE) piping
- Molded from industry proven PE4710/Bimodal PE3408
- Copper sizes from 1/4” to 5/8” O.D.
- PE sizes from 1/2” CTS to 1” IPS
- Minimal stress on PE piping
- Pull-out strength is greater than the connected PE piping
- Configurations available include couplings, tees, ells, and reducing couplings
- Laboratory tested for regulatory compliance

Benefits
- Fast and easy installation
- Long-term performance and improved gas distribution system integrity
- Wide range of sizes
- Eases installation
- Permanent PE joint
- Greater installation flexibility
- “Worry free” installation
CopperSert couplings - connect with safety, integrity and speed

<table>
<thead>
<tr>
<th>Copper Size</th>
<th>PE Size</th>
<th>SDR/Wall</th>
<th>PE Material</th>
<th>Part Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/4&quot; O.D.</td>
<td>1/2&quot; CTS</td>
<td>.062&quot;</td>
<td>PE4710/Bimodal PE3408</td>
<td>41123</td>
</tr>
<tr>
<td>1/4&quot; O.D.</td>
<td>1/2&quot; CTS</td>
<td>.090&quot;</td>
<td>PE4710/Bimodal PE3408</td>
<td>41120</td>
</tr>
<tr>
<td>3/8&quot; O.D.</td>
<td>1/2&quot; CTS</td>
<td>.062&quot;</td>
<td>PE4710/Bimodal PE3408</td>
<td>41011</td>
</tr>
<tr>
<td>3/8&quot; O.D.</td>
<td>1/2&quot; CTS</td>
<td>.090&quot;</td>
<td>PE4710/Bimodal PE3408</td>
<td>41007</td>
</tr>
<tr>
<td>1/2&quot; O.D.</td>
<td>1/2&quot; CTS</td>
<td>.090&quot;</td>
<td>PE4710/Bimodal PE3408</td>
<td>41013</td>
</tr>
<tr>
<td>5/8&quot; O.D.</td>
<td>1/2&quot; CTS</td>
<td>.090&quot;</td>
<td>PE4710/Bimodal PE3408</td>
<td>41002</td>
</tr>
</tbody>
</table>

Other configurations available

CopperSert fittings protect against corrosion as warranted by soil conditions in accordance with NFPA-58 and CFR 40 Part 192 as required.

Meet or exceed the requirements of ASTM D-2513 category 1, US DOT Part 192 and NFPA-58

---

About Elster Group

Elster Group is the world’s leading manufacturer and supplier of highly accurate, high quality, integrated metering and utilization solutions to the gas, electricity and water industries. In addition, through its subsidiary Ipsen International, it is the leading global manufacturer of high level thermo-chemical treatment equipment.

The group has over 8,500 staff, operations in 38 countries and serves over 115 markets around the world. Elster’s high quality products and systems reflect the wealth of knowledge and experience gained from over 170 years of dedication to measuring precious resources and energy.