PUSH-TO-CONNECT TUBING FITTINGS

**Turn-N-Loc Fittings**

A secure, easy-to-install fitting, ideal for making permanent connections on plumbing distribution and hydronic heating systems.

Their durable resin construction and patented locking feature, absorb tubing line stresses and temperature variations, yet can still be removed and re-used.

Simple push-to-connect installation eliminates the need for sweating, gluing or crimping, substantially lowering installation time and labor costs.

Grip collar feature allows tubing removal without the need for a separate, often mis-placed, removal tool.

An insert stiffener (required when installing PEX tubing) is conveniently pre-installed in each Turn-N-Loc socket.

Available in a variety of configurations, in nominal tubing sizes 1/2” to 1”

**Working Pressure, Non Shock (PSI)**

Cold working pressure (CWP):

- **Maximum pressure**: 250 p.s.i. at 73° F.
- Maximum 150 p.s.i. at 140° F.
- Maximum 100 p.s.i. at 180° F, **maximum temperature**

Saturated steam (WSP): Not suitable for steam service

- Manufactured in compliance with the following Standards:
  - ANSI / ASSE Standard 1061: Performance requirements for push-fit fittings.
  - ASME A112.18.1 and CSA B125.1 (harmonized): Plumbing supply fittings.
  - ASTM F877: Standard specification for crosslinked polyethylene (PEX) hot- and cold-water distribution systems.
  - Third-party certified by IAPMO to California, Vermont and Maryland Lead-free plumbing laws
  - ANSI / NSF 61-8 and 61-9 Certified
  - Comply with the requirements of the Uniform Plumbing Code
  - Manufactured in an ISO accredited facility

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<thead>
<tr>
<th>MATERIAL SPECIFICATION</th>
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<tbody>
<tr>
<td>1 Insert stiffener</td>
<td>Polypropylene resin</td>
<td>Commercial grade</td>
</tr>
<tr>
<td>2 Grip collar</td>
<td>Nylon resin and stainless steel</td>
<td>PA 66 and AISI Grade 304</td>
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<tr>
<td>3 Guide ring</td>
<td>Acetal copolymer resin</td>
<td>Kepital F20-03</td>
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<tr>
<td>4 O-ring</td>
<td>EPDM rubber</td>
<td>Commercial grade</td>
</tr>
<tr>
<td>5 Locknut</td>
<td>Nylon resin</td>
<td>PA 66</td>
</tr>
<tr>
<td>6 Indicator band (blue)</td>
<td>Acetal copolymer resin</td>
<td>Kepital F20-03</td>
</tr>
<tr>
<td>7 Fitting body</td>
<td>Polysulfone resin</td>
<td>Solvay Udel</td>
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</tbody>
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Pictured

Turn-N-Loc

Elbow

Exploded view