Important Notes

**APPROVED PIPES:**
SpecSeal® Range-Taking Firestop Collars (RTC) have been approved for a wide variety of plastic pipes. Consult the UL Fire Resistance Directory for complete details. This information may also be found on the System Search and Submittal Builder at www.stifirestop.com.

**PIPE & COLLAR SIZES:**
SpecSeal® Range-Taking Firestop Collars (RTC) are designed to adjust to fit specific trade size pipes and couplings (refer to Table A). Do not over-size.

**SMOKE SEALING:**
SpecSeal® Firestop Sealant may be required for smoke sealing. Consult appropriate UL System details for specific requirements.

**FASTENERS:**
Four (4) fasteners of the following types are required (Refer to Table A) for attachment of collar to floor or wall surfaces.

Concrete or Masonry Floors or Walls: Steel concrete anchors {3/16" x 1-1/4" (5 mm x 32 mm)} with 1" (25 mm) diameter steel fender washers.

Gypsum Board Walls or Ceilings: Steel molly-bolts or toggle-bolts {nom. 1/8" (3 mm) diameter} with 1" (25 mm) diameter steel fender washers.

Wood Surfaces: Steel wood screws (#8) with 1" (25 mm) diameter steel fender washers.

For alternate fastener types consult most current UL Fire Resistance Directory for permissible types and sizes.

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**TABLE A: COLLAR/PIPE DIMENSIONS & REQUIRED NUMBER OF FASTENERS**

<table>
<thead>
<tr>
<th>Trade Pipe Size</th>
<th>Max Nom Pipe O.D.</th>
<th>Max Hole Size</th>
<th>Required Fasteners</th>
<th>Number of Anchor Tabs</th>
<th>Number of Perforated Sections to Remove</th>
</tr>
</thead>
<tbody>
<tr>
<td>Inches (Metric)</td>
<td>Inches (Metric)</td>
<td>Inches (Metric)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3&quot; (76 mm)</td>
<td>3 - 1/2&quot; (89 mm)</td>
<td>4&quot; (102 mm)</td>
<td>4</td>
<td>4</td>
<td>3</td>
</tr>
<tr>
<td>3 - 1/2&quot; (89 mm) or 3&quot; (76 mm) coupling</td>
<td>4&quot; (102 mm)</td>
<td>4-1/2&quot; (114 mm)</td>
<td>4</td>
<td>4</td>
<td>2</td>
</tr>
<tr>
<td>4&quot; (102 mm)</td>
<td>4 - 1/2&quot; (114 mm)</td>
<td>5&quot; (127 mm)</td>
<td>4</td>
<td>4</td>
<td>1</td>
</tr>
<tr>
<td>4 - 1/2&quot; (114 mm) or 4&quot; (102 mm) coupling</td>
<td>5&quot; (127 mm)</td>
<td>5-1/2&quot; (140 mm)</td>
<td>4</td>
<td>4</td>
<td>0</td>
</tr>
</tbody>
</table>

Note: For more information on firestop installation, refer to ASTM E3157.
**SpecSeal® RTC Firestop Collars (RTC)**

1. Install SpecSeal® Firestop Sealant (if required). Remove perforated portion of wrap strip as required to ensure tight fit to penetrant.

2. With anchor tabs facing the mounting surface, wrap collar around penetrant.

3. Collar uses double hook tab and slot closure. Overlap collar as required so that slots align over hook tabs to ensure tight fit to penetrant.

4. Press slots down and back (towards mounting surface) over hooks and lock into the closed position.

**Warranty:** www.stifirestop.com/legal/warranty

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Note: For more information on firestop installation, refer to ASTM E3157.