Pipe and manhole joints generally experience higher ground water pressure than the grade adjustment area of a manhole. When infiltration occurs due to deflection, offset or corrosion, the Internal Joint Seal is specifically designed to reestablish watertight conditions.

- Can be used in concrete, HDPE and most other types of pipe
- Installs easily with torque wrench and socket
- Extension seals available to expand coverage area
- WedgeLock expansion bands create a watertight seal capable of withstanding 30 ft/10 m of external head pressure.
AVAILABLE WIDTHS:

- 7.5” / 190 mm Seal
- 10.5” / 267 mm Seal
- Extension

COMPONENTS INCLUDED:

- Rubber Seal
- Expansion Bands
- WedgeLock Assemblies
- Pop Rivet Gun
- Pop Rivets and Safety Caps
- Center Band Assembly (when ordered)

MEASURING FOR INTERNAL JOINT SEALS:

Prior to ordering Internal Joint Seals it is important to measure the inside diameter of the pipe or manhole on both sides of the joint being repaired. Take the diameter measurement in two directions to ensure accuracy, top to bottom and side to side.

Measure the opening of the joint. The amount the two sections of pipe or manhole have separated from each other.

<table>
<thead>
<tr>
<th>SEALING AREA “A”</th>
<th>RECOMMENDED SEAL QTY.</th>
<th>RECOMMENDED SEAL</th>
<th>COVERAGE AREA “B”</th>
</tr>
</thead>
<tbody>
<tr>
<td>0-2.5” 0-63 mm</td>
<td>1</td>
<td>7.5” 190 mm</td>
<td>7.5” 190 mm</td>
</tr>
<tr>
<td>2.5-5.5” 63-140 mm</td>
<td>1</td>
<td>10.5” 267 mm</td>
<td>10.5” 267 mm</td>
</tr>
<tr>
<td>5.5-10” 140-254 mm</td>
<td>1</td>
<td>7.5”/190 mm Extension</td>
<td>15” 381 mm</td>
</tr>
<tr>
<td>10-13” 254-390 mm</td>
<td>1</td>
<td>10.5”/267 mm Extension</td>
<td>18” 457 mm</td>
</tr>
<tr>
<td>13-17.5” 330-444 mm</td>
<td>1</td>
<td>7.5”/190 mm Extensions</td>
<td>22.5” 571 mm</td>
</tr>
<tr>
<td>17.5-20.5” 444-521 mm</td>
<td>2</td>
<td>10.5”/267 mm Extensions</td>
<td>25.5” 648 mm</td>
</tr>
</tbody>
</table>

A = The portion of the seal which covers the pipe or manhole defect.

B = The complete width of the seal once installed (includes the band compression area).