Pressed Steel Clamp

Repairs Badly Pitted and Corroded Pipe Lines

This is not a thin spring-steel band with attached lugs. It is a 3/16 thick, heavy steel plate with inseparable wedge-shaped lugs pressed out of the material itself. This special construction prevents any give or collapse of the lug so that the full amount of take-up pressure applied by the bolts is transmitted directly to the gasket over the leak. While the clamp is heavy enough to outlast the pipe, it is still sufficiently flexible to conform to the pipe surface.

The Pressed Steel Clamp is available in two widths: **Narrow**: 4" wide for pit holes, complete with Cone Plug Gasket fastened in place. **Wide**: 8" wide for running corrosion spots, complete with a crescent-shaped, pressure-equalizing gasket of Skinner Special Composition for use on oil or gas lines.

Large 5/8" diameter steel bolts, plated and Iridite-dipped, are furnished with all clamps.

The Pressed Steel Clamp is used for repairing badly pitted and corroded pipe lines at minimum cost.

**Model “PS” Narrow**

This is not a thin spring-steel band with attached lugs. It is a 3/16 thick, heavy steel plate with inseparable wedge-shaped lugs pressed out of the material itself. This special construction prevents any give or collapse of the lug so that the full amount of take-up pressure applied by the bolts is transmitted directly to the gasket over the leak. While the clamp is heavy enough to outlast the pipe, it is still sufficiently flexible to conform to the pipe surface.

**Model “PS” Wide**

This is not a thin spring-steel band with attached lugs. It is a 3/16 thick, heavy steel plate with inseparable wedge-shaped lugs pressed out of the material itself. This special construction prevents any give or collapse of the lug so that the full amount of take-up pressure applied by the bolts is transmitted directly to the gasket over the leak. While the clamp is heavy enough to outlast the pipe, it is still sufficiently flexible to conform to the pipe surface.

**NOTE**: Narrow type in sizes 3" OD through 12" comes with CP2NE (080865) cone plug. Narrow type in sizes 14" OD through 24" comes with CP2NF (080866) cone plug. Narrow type in sizes 30" & 36" comes with CP3NF (082030) cone plug. Wide type in sizes 3" through 6" comes with strip gasket #080867. Wide type in sizes 8" and up come with strip gasket #087002. 5/8” x 5” bolts and nuts are standard on above clamps.

Strip gaskets are Buna-N compound. Cone plugs are Buna N but are also available as spares in either Buna-N (Black) or Natural Rubber (Red). Temperature Rating 250°F

### Price Schedule

<table>
<thead>
<tr>
<th>Size (inches)</th>
<th>Part Number</th>
<th>Sugg. List Price</th>
<th>Approx. Weight (lbs.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>089624</td>
<td>$108.00</td>
<td>3.5</td>
</tr>
<tr>
<td>4 OD</td>
<td>089623</td>
<td>$114.00</td>
<td>3.75</td>
</tr>
<tr>
<td>4</td>
<td>089621</td>
<td>$90.00</td>
<td>4</td>
</tr>
<tr>
<td>5</td>
<td>089617</td>
<td>$110.00</td>
<td>5</td>
</tr>
<tr>
<td>6 OD</td>
<td>089615</td>
<td>$125.00</td>
<td>5</td>
</tr>
<tr>
<td>6</td>
<td>089613</td>
<td>$110.00</td>
<td>5.5</td>
</tr>
<tr>
<td>8</td>
<td>089607</td>
<td>$120.00</td>
<td>7</td>
</tr>
<tr>
<td>10</td>
<td>089603</td>
<td>$145.00</td>
<td>8</td>
</tr>
<tr>
<td>12</td>
<td>089600</td>
<td>$150.00</td>
<td>9</td>
</tr>
<tr>
<td>14</td>
<td>089596</td>
<td>$175.00</td>
<td>10</td>
</tr>
<tr>
<td>16</td>
<td>089596</td>
<td>$200.00</td>
<td>11.5</td>
</tr>
<tr>
<td>18</td>
<td>089594</td>
<td>$245.00</td>
<td>12.5</td>
</tr>
<tr>
<td>20</td>
<td>089592</td>
<td>$280.00</td>
<td>14</td>
</tr>
<tr>
<td>24</td>
<td>089589</td>
<td>$305.00</td>
<td>17.5</td>
</tr>
<tr>
<td>30</td>
<td>089583</td>
<td>$500.00</td>
<td>24</td>
</tr>
<tr>
<td>36</td>
<td>089581</td>
<td>$625.00</td>
<td>32</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Size (inches)</th>
<th>Part Number</th>
<th>Sugg. List Price</th>
<th>Approx. Weight (lbs.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 OD</td>
<td>089625</td>
<td>$133.00</td>
<td>7.0</td>
</tr>
<tr>
<td>4</td>
<td>089620</td>
<td>$135.00</td>
<td>8.5</td>
</tr>
<tr>
<td>5</td>
<td>089616</td>
<td>$188.00</td>
<td>10.5</td>
</tr>
<tr>
<td>6</td>
<td>089612</td>
<td>$145.00</td>
<td>11.25</td>
</tr>
<tr>
<td>8</td>
<td>089606</td>
<td>$175.00</td>
<td>14</td>
</tr>
<tr>
<td>10</td>
<td>089602</td>
<td>$230.00</td>
<td>17</td>
</tr>
<tr>
<td>12</td>
<td>089599</td>
<td>$260.00</td>
<td>19</td>
</tr>
<tr>
<td>14</td>
<td>089597</td>
<td>$320.00</td>
<td>20.5</td>
</tr>
<tr>
<td>16</td>
<td>089595</td>
<td>$325.00</td>
<td>23</td>
</tr>
<tr>
<td>18</td>
<td>089593</td>
<td>$370.00</td>
<td>26</td>
</tr>
<tr>
<td>20</td>
<td>089591</td>
<td>$385.00</td>
<td>28.5</td>
</tr>
<tr>
<td>24</td>
<td>089588</td>
<td>$420.00</td>
<td>33.5</td>
</tr>
<tr>
<td>30</td>
<td>089582</td>
<td>$625.00</td>
<td>42</td>
</tr>
<tr>
<td>36</td>
<td>089580</td>
<td>$650.00</td>
<td>50</td>
</tr>
</tbody>
</table>
### Extra Cone Plugs for Narrow Style Clamps

**Natural Rubber (Red)**

<table>
<thead>
<tr>
<th>Sizes</th>
<th>Thickness at Base</th>
<th>1/8</th>
<th>1/4</th>
<th>1/2</th>
</tr>
</thead>
<tbody>
<tr>
<td>#1</td>
<td>1 9/16 w/o Fastener</td>
<td>CP1A</td>
<td>082007</td>
<td>$6.50</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>1 9/16 w/ Fastener</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>#2</td>
<td>2 5/16 w/o Fastener</td>
<td>CP2A</td>
<td>082009</td>
<td>$6.50</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>2 5/16 w/ Fastener</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>#3</td>
<td>3 1/2 w/o Fastener</td>
<td>CP3A</td>
<td>082011</td>
<td>$11.50</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>3 1/2 w/ Fastener</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Buna-N (Black)**

<table>
<thead>
<tr>
<th>Sizes</th>
<th>Thickness at Base</th>
<th>1/8</th>
<th>1/4</th>
<th>1/2</th>
</tr>
</thead>
<tbody>
<tr>
<td>#1</td>
<td>1 9/16 w/o Fastener</td>
<td>CP1NA</td>
<td>082006</td>
<td>$6.50</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>1 9/16 w/ Fastener</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>#2</td>
<td>2 5/16 w/o Fastener</td>
<td>CP2NA</td>
<td>082008</td>
<td>$6.50</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>2 5/16 w/ Fastener</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>#3</td>
<td>3 1/2 w/o Fastener</td>
<td>CP3NA</td>
<td>082010</td>
<td>$11.50</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>3 1/2 w/ Fastener</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

* Standard for all 3"-12"
** Standard for all 14"-24"
*** Standard for all 30" & 36"
...continued from previous page.

**Presssed Steel Clamp Components**

**Body**  
C-1008 HR Pickled

**Gasket**  
Buna N Material NBR ASTM D 2000  
Durometer 50 +/- 5  
-40 Degrees F-250 Degrees F Temperature Range

**Hardware**  
SAE Grade 5, Zinc Plated C-1541 Steel

**E Coating**  
JDM F11T3 18 Mill Thickness

<table>
<thead>
<tr>
<th>Size</th>
<th>Narrow Torque</th>
<th>Narrow Working Pressure</th>
<th>Wide Torque</th>
<th>Wide Working Pressure</th>
</tr>
</thead>
<tbody>
<tr>
<td>3”</td>
<td>60 ft/lbs</td>
<td>1000 psi</td>
<td>60 ft/lbs</td>
<td>500 psi</td>
</tr>
<tr>
<td>4”</td>
<td>60 ft/lbs</td>
<td>1000 psi</td>
<td>60 ft/lbs</td>
<td>500 psi</td>
</tr>
<tr>
<td>5”</td>
<td>60 ft/lbs</td>
<td>1000 psi</td>
<td>60 ft/lbs</td>
<td>500 psi</td>
</tr>
<tr>
<td>6”</td>
<td>60 ft/lbs</td>
<td>1000 psi</td>
<td>60 ft/lbs</td>
<td>500 psi</td>
</tr>
<tr>
<td>8”</td>
<td>60 ft/lbs</td>
<td>1000 psi</td>
<td>60 ft/lbs</td>
<td>400 psi</td>
</tr>
<tr>
<td>10”</td>
<td>60 ft/lbs</td>
<td>1000 psi</td>
<td>60 ft/lbs</td>
<td>400 psi</td>
</tr>
<tr>
<td>12”</td>
<td>60 ft/lbs</td>
<td>1000 psi</td>
<td>60 ft/lbs</td>
<td>300 psi</td>
</tr>
<tr>
<td>14”</td>
<td>60 ft/lbs</td>
<td>1000 psi</td>
<td>60 ft/lbs</td>
<td>300 psi</td>
</tr>
<tr>
<td>16”</td>
<td>60 ft/lbs</td>
<td>800 psi</td>
<td>60 ft/lbs</td>
<td>300 psi</td>
</tr>
<tr>
<td>18”</td>
<td>60 ft/lbs</td>
<td>800 psi</td>
<td>60 ft/lbs</td>
<td>200 psi</td>
</tr>
<tr>
<td>20”</td>
<td>60 ft/lbs</td>
<td>800 psi</td>
<td>60 ft/lbs</td>
<td>200 psi</td>
</tr>
<tr>
<td>24”</td>
<td>60 ft/lbs</td>
<td>800 psi</td>
<td>60 ft/lbs</td>
<td>200 psi</td>
</tr>
<tr>
<td>30”</td>
<td>60 ft/lbs</td>
<td>800 psi</td>
<td>60 ft/lbs</td>
<td>200 psi</td>
</tr>
<tr>
<td>36”</td>
<td>60 ft/lbs</td>
<td>800 psi</td>
<td>60 ft/lbs</td>
<td>200 psi</td>
</tr>
</tbody>
</table>

Note: Viton gaskets available for the pressed steel wide clamps upon request for high temperature applications.