**Ordering Information**

Ordering Cush-A-Clamp, Omega and U-Bolt Series assemblies is fast and easy. Refer to the installation chart, select your specific application, then order the appropriate assembly part number.

**CUSH–A–CLAMP®**

All pipe and tube series above 1/4" are furnished without the controlled square�angular bolt. These sizes feature a threaded stud securely fastened to one clamp half.

Pipe O.D. is Cushion I.D. All parts are marked for easy identification and packaged for small lot or bulk use. Part Number are “coded” to designate Tube or Pipe series, cushion size and clamp size.

**EXAMPLE**

<table>
<thead>
<tr>
<th>Tube Series</th>
<th>USF1400</th>
<th>USF1300</th>
<th>USF1200</th>
<th>USF1100</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cushion Size</td>
<td>3/4&quot;x1/2&quot;</td>
<td>1&quot;x3/4&quot;</td>
<td>1 1/4&quot;x1&quot;</td>
<td>1 1/2&quot;x1 1/4&quot;</td>
</tr>
<tr>
<td>Nominal Tube O.D.</td>
<td>1&quot;</td>
<td>1 1/4&quot;</td>
<td>1 3/4&quot;</td>
<td>2&quot;</td>
</tr>
<tr>
<td>Clamp Size</td>
<td>2 1/2&quot;</td>
<td>3&quot;</td>
<td>3 1/2&quot;</td>
<td>4&quot;</td>
</tr>
<tr>
<td>Pipe Size</td>
<td>2 1/2&quot;</td>
<td>3&quot;</td>
<td>3 1/2&quot;</td>
<td>4&quot;</td>
</tr>
</tbody>
</table>

**OMEGA SERIES**

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Frame Height</th>
<th>Tube O.D.</th>
<th>Water Jet Hole Dia.</th>
<th>Water Jet Hole Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>UG240001</td>
<td>1/2&quot;</td>
<td>1/4&quot;</td>
<td>0.25</td>
<td>0.25</td>
</tr>
<tr>
<td>UG240002</td>
<td>3/4&quot;</td>
<td>1/2&quot;</td>
<td>0.50</td>
<td>0.50</td>
</tr>
<tr>
<td>UG240003</td>
<td>1&quot;</td>
<td>3/4&quot;</td>
<td>0.75</td>
<td>0.75</td>
</tr>
<tr>
<td>UG240004</td>
<td>1 1/4&quot;</td>
<td>1&quot;</td>
<td>1.00</td>
<td>1.00</td>
</tr>
<tr>
<td>UG240005</td>
<td>1 1/2&quot;</td>
<td>1 1/4&quot;</td>
<td>1.25</td>
<td>1.25</td>
</tr>
</tbody>
</table>

**U-BOLT SERIES**

For the complete Unistrut product line, consult our website...

4205 Elizabeth
Wayne, MI 48184
Phone: 800-521-7730
Fax: 734-723-4106

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About the Products

When installing fluid or gas conduction pipe, tube, or hose, the effects of vibration, shock, surge, temperature, and unwanted noise are a major concern. Improperly clamped pipe, tube, or hose invite line failure and potential problems. New developments in cushioned clamping from Unistrut provide a proper clamping system to combat these effects, presently used in such industries as:

- Refrigeration
- Fluid Power
- Machine Tool
- Pulp and Paper
- Power Plants
- Marine
- Agricultural
- Robotics
- Paint Systems
- Communication
- Instrumentation
- Mining
- Construction
- Refineries
- Food Processing

Cush-A-Clamp® is at home in the plant or in the field, in OEM design or retrofit and repair installations. When your design requires pipe, tube, or hose, Unistrut offers a practical and proven method to battle the effects of vibration, shock, surge, electrolysis, abrasion, and expansion and contraction.

Vibration… Shock… Surge… Expansion & Contraction… Noise… Insulation

U-BOLT SERIES
U.S. PATENT NO. 4,934,635—4,997,148—5,014,940

Designed for the tough jobs, the U-BOLT SERIES secures pipe runs to any flat surface. Provides total load distribution, allowing the U-BOLT to become a full-contact hanger instead of a knife edge.

The Cushion —
A rugged performer molded of a thermoplastic elastomer, the cushion withstands the effects of most oils, chemicals, and cleaning compounds. In temperatures from -50°F to 300°F. A Living Hinge allows the cushion to be spread apart for quick, easy installation.

The Clamp —
A steel U-BOLT (with electro-galvanized finish) traps and secures the cushion in place to prevent lateral movement, while nylon-insert nuts provide a positive lock. Cush-A-Clamp® is available in pipe sizes from 1/2" to 12" and in steel (with electro-galvanized or electrolyte finish), and stainless steel.

CUSH-A-CLAMP®
U.S. PATENT NO. 4,934,635—4,997,148—5,014,940

Bespoke cushion which is securely fastened to one clamp half. This "controlled-squeeze" design eliminates over tightening and rotation while a nylon-insert nut assures a positive lock. Cush-A-Clamp® is available in both steel and stainless steel.

The Cushion —
Manufactured from a thermoplastic elastomer, it’s built tough to withstand the effects of most oils, chemicals and industrial cleaning compounds, in temperatures from -50°F to 300°F. A patented “Living Hinge” allows the cushion to be spread apart for quick, easy installation. Interlock edges and channel locator legs assure that the cushion remains in place.

The Clamp —
Features a unique shoulder stud which is securely fastened to one clamp half. This "controlled-squeeze" design eliminates over tightening and rotation while a nylon-insert nut assures a positive lock. Clamps are available in steel (with electro-galvanized or electrolyte finish), and stainless steel.

OMEGA SERIES
U.S. PATENT NO. 4,934,635—4,997,148

Attaches with two standard fasteners to any flat surface, machine frame, structural frame, machinery walls, etc. They go up fast, lines are tight and look neat.

The Cushion —
Manufactured from a thermoplastic elastomer, it’s built tough to withstand the effects of most oils, chemicals and industrial cleaning compounds, in temperatures from -50°F to 300°F.

The Clamp —
Available in steel (with electrolyte finish), and stainless steel.

Available in pipe sizes from 1/2" to 12". Also available in type 304 and 316 stainless steel.

Wide Size Range —
Available in pipe sizes from 1/2" to 6". Special sizes available—call Unistrut.

Installation —
One person, one tool gets the job done in a fraction of the time. Retract can be added without disassembling your present system.

www.unistrut.com
Wide size range — Available in tube sizes from 1/4" to 2", pipe sizes from 1/2" to 6". Special sizes available — call Unistrut.

Installation — One person, one tool gets the job done in a fraction of the time. Retracts can be added without disassembling your present system.
Wide Size Range —
Available in tube sizes from \(\frac{1}{4}''\) to \(\frac{1}{2}''\), pipe sizes from \(\frac{1}{8}''\) to \(\frac{3}{4}''\). Special sizes available—call Unistrut.

Installation —
One person, one tool gets the job done in a fraction of the time. Retrofit can be added without disassembling your present system.

Vibration... Shock... Surge... Expansion & Contraction... Noise... Insulation

When installing fluid or gas conduction pipe, tube, or hose, the effects of vibration, shock, surge, temperature and unwanted noise are a major concern. Improperly clamped pipe, tube, or hose invite line failure and potential problems. New developments in cushioned clamping from Unistrut provide a proper clamping system to combat these effects, presently used in such industries as:

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Wide Size Range —
Available in tube sizes from \(\frac{1}{4}''\) to \(\frac{1}{2}''\), pipe sizes from \(\frac{1}{8}''\) to \(\frac{3}{4}''\). Special sizes available—call Unistrut.

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Wide Size Range —
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Installation —
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**CUSH-A-CLAMP®**

All pipe and tube series above 1/8\" are furnished without the controlled-squeeze shoulder bolt. These sizes feature a threaded stud securely fastened to one clamp half. Pipe-D. is Cushion Size. All parts are marked for easy identification and packaged for small lot or bulk use.

Part Numbers are "coded" to designate Tube or Pipe series, cushion size and clamp size.

**EXAMPLE:**

<table>
<thead>
<tr>
<th>Tube Series</th>
<th>Cushion Size</th>
<th>Pipe Series</th>
<th>Cushion Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>04910089</td>
<td>5/8&quot;</td>
<td>04910112</td>
<td>1&quot;</td>
</tr>
<tr>
<td>04910112</td>
<td>7/8&quot;</td>
<td>04910133</td>
<td>1&quot;</td>
</tr>
<tr>
<td>04910133</td>
<td>1&quot;</td>
<td>04910156</td>
<td>1&quot;</td>
</tr>
</tbody>
</table>

For the complete Unistrut product line, consult our website...

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</thead>
<tbody>
<tr>
<td>04910089</td>
<td>5/8&quot;</td>
<td>04910112</td>
<td>1&quot;</td>
</tr>
<tr>
<td>04910112</td>
<td>7/8&quot;</td>
<td>04910133</td>
<td>1&quot;</td>
</tr>
<tr>
<td>04910133</td>
<td>1&quot;</td>
<td>04910156</td>
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### CUSH-A-CLAMP®

All pipe-clamps and tube series above 1¼” are furnished without the controlled-square barrel bolt. These sizes feature a threaded stud securely fastened to one clamp half. Tube-O.D. is Cushion®. All parts are marked for easy identification and packaged for small lot or bulk use.

Part Numbers are “coded” to designate Tube or Pipe series, cushion size and clamp size.

**EXAMPLE**

<table>
<thead>
<tr>
<th>Tube Series</th>
<th>091005</th>
<th>091013</th>
<th>Tube Series</th>
<th>091005</th>
<th>091013</th>
</tr>
</thead>
<tbody>
<tr>
<td>3/8”</td>
<td>0.72</td>
<td>0.95</td>
<td>1”</td>
<td>1.31</td>
<td>0.87</td>
</tr>
<tr>
<td>1/2”</td>
<td>1.26</td>
<td>1.31</td>
<td>1</td>
<td>2.34</td>
<td>0.33</td>
</tr>
</tbody>
</table>

### OMEGA SERIES

<table>
<thead>
<tr>
<th>Part Number</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
</tr>
</thead>
<tbody>
<tr>
<td>090024</td>
<td>1.0</td>
<td>1.3</td>
<td>1.5</td>
<td>1.5</td>
</tr>
<tr>
<td>090038</td>
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<td>1.5</td>
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<tr>
<td>090062</td>
<td>1.0</td>
<td>1.3</td>
<td>1.5</td>
<td>1.5</td>
</tr>
</tbody>
</table>

### U-BOLT SERIES

<table>
<thead>
<tr>
<th>Part Number</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
</tr>
</thead>
<tbody>
<tr>
<td>091005</td>
<td>1.31</td>
<td>0.87</td>
<td>1.0</td>
<td>0.33</td>
</tr>
<tr>
<td>091013</td>
<td>2.34</td>
<td>0.33</td>
<td>1.0</td>
<td>0.33</td>
</tr>
</tbody>
</table>

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