POWER-STRUT® Cush-A-Clamp® Cushioning & Clamping Products
Power-Strut 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, let Power-Strut offer a practical and proven method to battle the effects of vibration, shock, surge, electrolysis, abrasion, expansion and contraction.

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

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 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.
Attaches with two standard fasteners to any flat surface, machine frame, structural frame, masonry walls, etc. They go up fast, lines are rigid 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. 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.

**Wide Size Range —**
Available in tube sizes from \( \frac{1}{4}'' \) to 1\( \frac{3}{8}'' \), pipe sizes from \( \frac{1}{4}'' \) to 6\( '' \). Special sizes available—call Power-Strut.

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

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The Clamp —
Features a unique shoulder stud which is securely fastened to one clamp half. This “controlled-squeeze” design eliminates overtightening and rotation while a nylon-insert nut assures a positive lock.

Clamps are available in steel (with electro-galvanized or electro-chromate finish), and stainless steel.

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**Wide Size Range —**
Available in tube sizes from \( \frac{1}{4}'' \) to 1\( \frac{3}{8}'' \), pipe sizes from \( \frac{1}{4}'' \) to 2\( '' \). Special sizes available—call Power-Strut.
Part Numbers are “coded” to designate Tube or Pipe series, cushion size and clamp size.

Example:

<table>
<thead>
<tr>
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<th>Pipe Series</th>
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<td>N (Pipe Assembly)</td>
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**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 series and tube series above 1 1/4" are furnished without the controlled-squeeze shoulder bolt. These sizes feature a threaded stud securely fastened to one clamp half.

* Tube O.D. is Cushion I.D. All parts are marked for easy identification and packaged for small lot or bulk use.

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