Cush-A-Grip®

12 sizes of tube; 5 sizes of pipe...

Using just 4 clamp sizes.
**Features**
- Twelve sizes of tube; Five sizes of pipe...
  Using just four sizes of clamp.
- Diameters from .25" to 1.31"
- Metric Sizes from 6mm to 32mm

**Advantages**
- Reduces Inventory SKU's
- Fewer parts needed on the job.
- Simplifies take-offs & component requirements on projects using both Tube & Pipe Sizes.

**Benefits**
- Lowers Inventory Costs.
- Always have the right clamp on hand when you need it.
- Job Costing made easier & more accurate.

Comes Complete with Stainless Steel Bolt & Captured Nylon Lock Nut.

**Features**
- Hex Head Bolt
- Captured Nylon Lock Nut.

**Advantages**
- Industry Standard Hardware.
- Ease of Installation.

**Benefits**
- Works with Wrench or Nut Driver.
- Resists Vibration.
**BENEFITS**

- Use in place of steel clamps with steel tube.
- Multi-Environmental.
- Covers wide range of applications & maintains thermal barrier.
- Use on Copper Tube.
- Use Instead of Stainless, Aluminum, PVC, or Hot Dipped Galvanized Clamps.

**FEATURES**

- Clamp is Mineral/Glass Reinforced Nylon 6
- V-Pad is Thermoplastic Elastomer (TPE)
- UV Resistant
- Temperature Adverse
- Non-Conducting
- Corrosion Resistant

**ADVANTAGES**

- Pull Out & Slip Loads Rival that of Steel.
- Approved for Outdoor Use.
- Temperature Range from -40°F to 275°F
- No Galvanic Reaction.
- Will Not Rust.
### Part Number O.D. Tube Sizes Nominal Pipe Sizes Metric Sizes Diameters
<table>
<thead>
<tr>
<th>Part Number</th>
<th>O.D.</th>
<th>3/8&quot;</th>
<th>1/2&quot;</th>
<th>3/8&quot;</th>
<th>1/2&quot;</th>
</tr>
</thead>
<tbody>
<tr>
<td>CG-10</td>
<td>1/4&quot;</td>
<td>1/4&quot;</td>
<td>6MM - 14MM</td>
<td>0.25 - 0.54</td>
<td></td>
</tr>
<tr>
<td>CG-20</td>
<td>5/8&quot;</td>
<td>3/8&quot;</td>
<td>1/2&quot;</td>
<td>15MM - 22MM</td>
<td>0.62 - 0.87</td>
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<tr>
<td>CG-30</td>
<td>7/8&quot;</td>
<td>3/8&quot;</td>
<td>1/2&quot;</td>
<td>22MM - 28MM</td>
<td>0.87 - 1.12</td>
</tr>
<tr>
<td>CG-40</td>
<td>1&quot;</td>
<td>3/4&quot;</td>
<td>1&quot;</td>
<td>26MM - 32MM</td>
<td>1.00 - 1.31</td>
</tr>
</tbody>
</table>

### Pullout Load (lbs)

<table>
<thead>
<tr>
<th>Nominal Pipe Size</th>
<th>Water Filled Weight</th>
<th>Code Required Spacing</th>
<th>Pipe Load At Support</th>
<th>Safety Factors from Allowed Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>(Sch 40) 1/4&quot;</td>
<td>0.470 (lbs/ft)</td>
<td>7 (ft)</td>
<td>3 (lbs)</td>
<td>Pullout 150, Slip 12, SF 5</td>
</tr>
<tr>
<td>3/8&quot;</td>
<td>0.651 (lbs/ft)</td>
<td>7 (ft)</td>
<td>5 (lbs)</td>
<td>Pullout 110, Slip 9, SF 5</td>
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<tr>
<td>1/2&quot;</td>
<td>0.983 (lbs/ft)</td>
<td>7 (ft)</td>
<td>7 (lbs)</td>
<td>Pullout 70, Slip 6, SF 5</td>
</tr>
<tr>
<td>3/4&quot;</td>
<td>1.361 (lbs/ft)</td>
<td>7 (ft)</td>
<td>10 (lbs)</td>
<td>Pullout 50, Slip 4, SF 5</td>
</tr>
<tr>
<td>1&quot;</td>
<td>2.055 (lbs/ft)</td>
<td>7 (ft)</td>
<td>14 (lbs)</td>
<td>Pullout 30, Slip 3, SF 5</td>
</tr>
</tbody>
</table>

(1) Based on preliminary testing  
(2) SF = 5 to Ultimate Load  
(3) Per MSS-SP69 & ASME B31.1 for water filled pipe  

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