SRT BOLT TENSIONER
Spring Return Bolt Tensioner

- Unique quick release bridge adaptation
- Piston overstroke prevention
- Piston stroke indication
- Compatible with MRT Tensioner range
- Piston / cylinder misalignment compensation
- Bolt coverage from 1" to 3 1/2" with just 4 tools
- Designed to fit BS1560 / ANSI B16.5 / API flanges
- Fully enclosed load cell design eliminates entry of debris into piston retraction mechanism

The Spring Return design dramatically increases productivity and safety on the job site when compared to older technology manual return tensioners.
**SPRING RETURN BOLT TENSIONER**

Our spring return bolt tensioner reduces operator fatigue, saving time and improving safety and productivity.

Order a load cell and an adaptor kit to make a complete tensioner. Each are sold separately.

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### Specifications and Dimensional Data

- Piston stroke - 10mm except for SRT 0 - 8mm
- Max tool pressure - 21,750 psi (1,500 bar)
- Bolt protrusion above nut = 1 x bolt diameter
- ‘D’ includes an allowance for tool removal after bolt tightening with 10mm tool stroke
- Weight excludes puller sleeve
- Product development is constantly taking place and dimensions may change without notice

<table>
<thead>
<tr>
<th>Tool Ref</th>
<th>Load Cell</th>
<th>Stud Diameter</th>
<th>Adapter Kit</th>
<th>Part Number</th>
<th>Hydraulic Area</th>
<th>Tool Load</th>
<th>Imp bolts</th>
<th>Met bolts</th>
<th>Approx Wt</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>SRT 0</td>
<td>3/4”</td>
<td>Imperial</td>
<td>M20 M22</td>
<td>35949 (16.1)</td>
<td>1.65 1067</td>
<td>2.6 66</td>
<td>5.4 136</td>
<td>3.1 1.4</td>
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<tr>
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<td>SRT 1</td>
<td>1”</td>
<td>Metric</td>
<td>M24 M27</td>
<td>16194 (28.1)</td>
<td>2.89 1867</td>
<td>3.4 87</td>
<td>6.9 175</td>
<td>2.7 6.0</td>
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<td>SRT 2</td>
<td>1”</td>
<td>A/F</td>
<td>M24 M27</td>
<td>99648 (45.2)</td>
<td>4.65 3001</td>
<td>4.1 104</td>
<td>6.9 175</td>
<td>9.0 4.1</td>
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<td>SRT 3</td>
<td>1”</td>
<td>A/F</td>
<td>M24 M27</td>
<td>145945 (66.2)</td>
<td>6.82 4401</td>
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<td>7.5 190</td>
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<td>SRT 4</td>
<td>1”</td>
<td>A/F</td>
<td>M24 M27</td>
<td>225546 (101.4)</td>
<td>10.34 6668</td>
<td>5.5 140.5</td>
<td>8.3 211</td>
<td>18.5 8.4</td>
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<td>2”</td>
<td>A/F</td>
<td>M24 M27</td>
<td>331372 (150.5)</td>
<td>15.50 10003</td>
<td>6.9 175.5</td>
<td>9.7 246</td>
<td>30.4 13.8</td>
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<td>A/F</td>
<td>M24 M27</td>
<td>553124 (250.9)</td>
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<td>11.6 294</td>
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<td>A/F</td>
<td>M24 M27</td>
<td>706118 (321.2)</td>
<td>33.06 21339</td>
<td>9.9 252</td>
<td>13.2 339</td>
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</tbody>
</table>

**Note:** tonf/.892 = short tons

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