TENTEC COMPACT 8 SUBSEA BOLT TENSIONERS

The worldwide standard for subsea bolt tensioning tools. 8 tensioners capable of bolt tightening over 400 standard flanges.
**Main Features and Benefits**

- High strength Stainless Steel material, minimises maintenance work after usage.
- 30mm ram stroke available.
- Compact size for maximum usability on Vector* SPO Compact flanges.
- Quick fitting split reaction nuts available on all models.
- High quality reliable seals. 1000’s of pressure cycles.
- Uses industry standard quick connect couplings.
- Non slip tool surface for easy diver handling.
- Fitted with lifting straps for easy diver handling.
- Twin hydraulic connections for simple hose assembly.

**8 Tensioners Capable of Tensioning over 400 Standard Flanges.**

- SPO* Vector - Compact Flanges
- ANSI B16.5 Flanges
- ANSI B16.47 Flanges - Series A
- MSS-SP44 Flanges
- API-6A Flanges
- API-17D Flanges

**BOLT TIGHTENING SOLUTIONS**

The Compact-8 range of subsea Bolt Tensioning tools can be supplied with quick acting Split Reaction Nuts. The rapid speed of fit ensures the most efficient use of expensive diver time.

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### Technical Specification

Maximum Working Pressure = 1500bar : 21750psi
Maximum ram stroke = (Tools 01 to 07): 30mm : 1.181"
Maximum ram stroke = (Tool 00): 20mm : 0.787"

### Metric Threads

<table>
<thead>
<tr>
<th>Bolt Dia</th>
<th>Thread Pitches</th>
<th>Tool Dia</th>
<th>Effective Side Diameter</th>
<th>Tool Height</th>
<th>Max Initial Bolt Load</th>
<th>Hydraulic Area</th>
<th>Ram Stroke</th>
<th>Extra Stud Length (inc. 3xPitches extra)</th>
<th>Headroom Dimension</th>
<th>Across Pads</th>
<th>Radial Dim’m</th>
<th>Dim’n</th>
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### Designs and specifications are subject to change without notice or obligation. Read all safety instructions in the manual before usage.
TENTEC BTS-BOLT TIGHTENING SOFTWARE

Tentec software allows users to manage and rapidly calculate bolt tensioner pressures. Tentec Bolt Load Software has been designed with the philosophy of minimal input, maximum output.

Documentation for multiple bolted joint projects can be created very quickly with minimal operator input. The software package contains data for all standard Vector International compact flanges along with the correct tensioner pressures to apply.

TENTEC BOLT TIGHTENING SOLUTIONS

ISO 9001  BS OHSAS 18001  ISO 14001

COMMITTED TO SUSTAINABLE PRODUCTIVITY

www.bolttighteningsolutions.com