**Series 858 Product Overview**

**Features:**
- Hardened pins and bushing at all pivot points for long lifecycle
- Large, solid clamping arm is easily modified to suit application requirements
- Sensor ready for round or T-slot style sensors

**Applications:**
- Assembly
- Welding

**Also Available:**
See page 13.1 for sensing options

**Series 858 Technical Information, Holding Capacities**

<table>
<thead>
<tr>
<th>Model</th>
<th>Maximum Holding Capacity</th>
<th>Max. Exerting Force @ 5bar [72PSI]</th>
<th>Max. Pressure at Max. Mechanical Advantage† bar [PSI]</th>
</tr>
</thead>
<tbody>
<tr>
<td>▲ 858</td>
<td>[4,000 lbf] 17800 N</td>
<td>[2,000 lbf] 8900 N</td>
<td>10 [145] 5,3 [77] 16.11lb 7.31kg</td>
</tr>
<tr>
<td>■ 858-E</td>
<td>[1,530 lbf] 6857 N</td>
<td>[800 lbf] 3585 N</td>
<td>1/4 NPT G-1/4</td>
</tr>
</tbody>
</table>

See Technical Appendix Section for details. Preferred Market: ▲ NA ■ Europe/SA ● Global

- **Max Cylinder Pressure:** 10bar [145psig]*
- **Max Operating Temp:** -10°C to 90°C [-14°F to 194°F]
- **Replacement Seal Kit:** 850450-63-1-00
  *In no case should the inlet pressure be high enough to create an exerting force that exceed's the clamps' holding capacity.

**Sensor Accessories**
- Round Reed Switch with Quick Disconnect: Item Number 810169
- T-slot Reed Switch with Quick Disconnect: Item Number 8EA-109-1
- Quick Disconnect 2M Extension Cable: Item Number CABL-010
- Quick Disconnect 5M Extension Cable: Item Number CABL-013

See Pneumatic Accessories section for more options
Series 858 Standard Clamp Dimensions