

**Universal Valve Lockout**

TDS No. LOTO-24  
 Effective Date: 10/09/2017

**Description:**

<p><b>Design</b></p> <ul style="list-style-type: none"> <li>Versatile, lightweight, and rugged device is easy to use and can lock out numerous types of valves!</li> <li>Made of industrial-grade steel and nylon for extra impact and chemical resistance</li> <li>Can be used to lock out large levers, T-handles and other hard to secure mechanical devices with cable and arm attachments</li> <li>Small UVLO: for use on handle widths up to 1" (max handle thickness of 0.6")</li> <li>Large UVLO: for use on handle widths up to 1.6"(max handle thickness of 1.1")</li> </ul>																																				
<p><b>Material</b></p> <ul style="list-style-type: none"> <li>Body, arm: Glass-filled nylon—Red (PMS 1805C)</li> <li>Locking piece: Glass-filled nylon—Black</li> <li>Teeth, screw, pin, spring: Stainless steel</li> <li>Threaded insert: brass</li> </ul>	<p><b>Chemical</b></p>	<p>°C</p>	<p><b>Chemical</b></p>	<p>°C</p>																																
<p><b>Temperature Range</b></p> <p>Glass-filled Nylon: -20° to 120°C (0° to 250°F)</p>	<p>Acetone</p>	<p>25</p>	<p>Petroleum</p>	<p>25</p>																																
<p><b>Chemical Resistance</b></p> <p>All approved chemicals listed are based on the manufactures specified chemical resistance chart for plastic material only.</p>	<p>Acetone</p>	<p>60</p>	<p>Turpentine oil</p>	<p>25</p>																																
<p><b>Dimensions</b></p> <table border="1" data-bbox="151 1434 670 1717"> <thead> <tr> <th></th> <th></th> <th>Large</th> <th>Small</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>-</td> <td>8.82" [224.1mm]</td> <td>6.20" [157.5mm]</td> </tr> <tr> <td>B</td> <td>-</td> <td>0.39" [9.91mm]</td> <td>0.39" [9.91mm]</td> </tr> <tr> <td>C</td> <td>-</td> <td>6.38" [162.0mm]</td> <td>5.6" [142.2mm]</td> </tr> <tr> <td>D</td> <td>-</td> <td>0.200" to 1.0" [5.0mm to 24.5mm]</td> <td>0.125" to 0.500" [3.2mm to 13mm]</td> </tr> <tr> <td>E</td> <td>-</td> <td>1.55" [39.4mm]</td> <td>0.90" [22.9mm]</td> </tr> <tr> <td>F</td> <td>-</td> <td>7.05" [179.1mm]</td> <td>6.05" [153.7mm]</td> </tr> <tr> <td>G</td> <td>-</td> <td>0.37" [9.5mm]</td> <td>0.37" [9.5mm]</td> </tr> </tbody> </table>			Large	Small	A	-	8.82" [224.1mm]	6.20" [157.5mm]	B	-	0.39" [9.91mm]	0.39" [9.91mm]	C	-	6.38" [162.0mm]	5.6" [142.2mm]	D	-	0.200" to 1.0" [5.0mm to 24.5mm]	0.125" to 0.500" [3.2mm to 13mm]	E	-	1.55" [39.4mm]	0.90" [22.9mm]	F	-	7.05" [179.1mm]	6.05" [153.7mm]	G	-	0.37" [9.5mm]	0.37" [9.5mm]	<p>Chlorine, chlorine water</p>	<p>25</p>	<p>Turpentine substitute (white spirit)</p>	<p>25</p>
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<p><b>Dimensions</b></p>	<p>Fuel, engine: Gasoline (normal &amp; premium grade)</p>	<p>85</p>	<p>Trichloroethane 1,1,1</p>	<p>45</p>																																
<p><b>Dimensions</b></p>	<p>Lubrication oil: gear oil</p>	<p>&lt; 120</p>	<p>Lubricating oil: HD engine oils, hydraulic oils, transformer oils</p>	<p>&lt; 120</p>																																
<p><b>Dimensions</b></p>	<p>Fuel, engine: M15 mixture (15% methanol)</p>	<p>70</p>	<p>Water (including seawater)</p>	<p>25</p>																																
<p><b>Dimensions</b></p>	<p>Methanol</p>	<p>25</p>	<p>Water (including seawater), chlorinated (&lt;0,5 mg/l)</p>	<p>80</p>																																
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**Warranty**

**Note:** All values shown are averages and should not be used for specification purposes. Test data and test results contained in this document are for general information only and shall not be relied upon by Brady customers for designs and specifications, or be relied on as meeting specified performance criteria. Customers desiring to develop specifications or performance criteria for specific product applications should contact Brady for further information.