### Specialty Bullet Trap Specifications and Muzzle Energy Guide

<table>
<thead>
<tr>
<th>Usage</th>
<th>Trap Opening</th>
<th>L x W x H (Weight)</th>
<th>Bullet Trap (Model #)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Accuracy, velocity, feed &amp; function testing up to 8100 FPE</td>
<td>24&quot; Square</td>
<td>86&quot;x24&quot;x67&quot; (1200 lbs.)</td>
<td>24&quot; Boxtrap (R24)</td>
</tr>
<tr>
<td></td>
<td>36&quot; Square</td>
<td>113&quot;x36&quot;x73&quot; (1800 lbs.)</td>
<td>36&quot; Boxtrap (R36)</td>
</tr>
<tr>
<td></td>
<td>48&quot; Square</td>
<td>141&quot;x48&quot;x79&quot; (2720 lbs.)</td>
<td>48&quot; Boxtrap (R48)</td>
</tr>
<tr>
<td>High volume proof &amp; function testing up to 13000 FPE</td>
<td>6&quot; Diameter</td>
<td>76&quot;x27&quot;x58&quot; (1600 lbs.)</td>
<td>Proof &amp; Function (PF13000)</td>
</tr>
</tbody>
</table>

Submersible pump specifications:
- Electrical: 115v, 60Hz, 10 amps, 8’ power cord
- Motor: 1/3 HP

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Revolutionary Technology only from Savage Range Systems

A .30-06 bullet will make approximately 130 revolutions in 2-3 seconds.
Unlike other steel traps, our equipment have low angle ramps which deflect the bullet into the circular Deceleration Chamber. This system can be fired into at “point blank” range without creating a ricochet hazard, and is nearly impenetrable, providing maximum performance and longevity.

The Boxtrap Series and Proof & Function Bullet Traps incorporate within the Deceleration Chamber to virtually eliminate airborne lead in the trap. In a Wet Snail trap, a mixture of biodegradable oil and water encapsulates any lead particles that may be generated before they become airborne and inhaled. This unique system meets and exceeds OSHA standards, protecting employees and shooters. It is easy to understand how this simple, ingenious solution has completely revolutionized the bullet trap industry.

The Boxtrap Series bullet traps are designed for ballistics labs, firearms manufacturers, gun shops and military facilities that are serious about eliminating environmental health and safety problems. Boxtraps are available with 24”, 36” or 48” square openings and use Wet Snail® technology to minimize airborne lead. The low angle entrance ramps deflect the bullet into the circular Deceleration Chamber, where the bullet revolves and loses energy, then drops into a collection tray. All Boxtraps are rated for ammunition up to a maximum of 8100 FPE*.

- Eliminates lead dust hazard.
- Fully welded one piece construction.
- Low maintenance.
- Captures bullets safely for recycling.
- Self-contained lead recovery tank.
- Custom traps capable of handling up to full-auto .50 BMG available upon request, to satisfy unique requirements.

**Available options:**

- 4 swivel wheels
- Replacement scroll section (Model 810 unit)
- Stainless steel tank and tray
- Automatic Bullet Recovery System

The Proof & Function bullet trap uses the Technology to minimize airborne lead. Low angle entrance ramps deflect the bullet into the Deceleration Chamber where the bullet revolves, loses energy, then drops into a collection tray. Ideal for firearms, ammunition and accessory manufacturers, it creates a clean, safe environment for employees and lower cost maintenance. Great for manufacturers who are serious about eliminating an environmental health and safety problem.

- Designed for testing and manufacturing requirements for proof loads, single shot, high volume firing up to 13000 FPE.*
- Easily accommodates high volume/high caliber.
- Optional conveyor system available.
- Self-contained lead recovery tank.
- Eliminates lead dust hazard.
- One piece construction.
- Low maintenance.
- Captures bullets safely for recycling.

* FPE (Foot Pounds of Energy) based on commercially available ammunition only. Do not use steel core or armor piercing ammunition. Materials and/or specifications are subject to change without notice.

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