Magnum Pump Saver

Save Rig Pumps
Eliminate Guesswork

When seeking new ways to protect expensive rig equipment, repeatability is the key. All rig systems use pop-off valves to protect the pump from over pressurization. When the conventional pop-off valve trips a rig pump, treating line, pressure vessel or any other high pressure high-flow environment, their spring relief valve design achieves approximately 10% repeatability. To compensate you have two options: reset the valve higher, risking pump damage or reset lower inviting frequent false over-pressure events each requiring a reset.

With the Magnum Pump Saver, you can depend on a consistent +/- 5% repeatability up to 3,500 psi and a remarkably precise +/- 3% repeatability over 3,500 psi. This amazing accuracy is the result of an easy to install rupture disk design. With no springs or wearing parts the WOM Pump Saver is the last relief valve you will ever buy!

Resetting the Magnum Pump Saver is fast and simple. No specialized tools are required. Simply remove the quick make-up cap assembly, insert a new rupture disk and you are done. A new rupture disk restores the valve to its original specifications.
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Magnum Pump Saver Specifications:

<table>
<thead>
<tr>
<th>SIZE</th>
<th>PRESSURE RATING psi</th>
<th>NOMINAL BORE SIZE</th>
<th>CENTERLINE TO BOTTOM FLANGE ‘A’</th>
<th>CENTERLINE TO SIDE FLANGE ‘B’</th>
<th>TOTAL HEIGHT ‘C’</th>
<th>FLANGE RING JOINT</th>
<th>TOTAL WEIGHT lbs</th>
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<tbody>
<tr>
<td>2-1/16&quot;</td>
<td>10K</td>
<td>2-1/16&quot;</td>
<td>9.62</td>
<td>8.75</td>
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<td>R-35</td>
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Features:

- Available up to 15,000 psi
- 4 Times More Accurate than Pop/Relief Valves
- Manufactured from quality high pressure forged materials
- Available in a wide choice of end connections
- Trimmed to handle H₂S and salt water contents
Contact Us

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