OILWELL PUMP (API 674)

MODEL 348
3 CYLINDER
4 INCH BORE
8 INCH STROKE
2410 psi MOP
331 gpm at 225 RPM
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OTECO Pressure Relief Valves

Pressure Relief Valve (PRV) Overview
The OTECO type PRV (shear type) Relief Valve helps ensure protection for slush pumps, manifolds, and other expensive components used in drilling operations. The PRV relief valve utilizes shear pins to relieve overpressure during drilling and other operations. Hardened stainless steel stems and stainless steel liner subs provide improved corrosion resistance resulting in higher reliability and longer valve life. With the OTECO PRV pressure relief valve, replacing shear pins is fast and easy because of the easy to remove safety cover. The OTECO PRV is available in 2 inch low, standard, and high pressure, as well as 3 inch high pressure models.

PRV Features & Benefits
- A metal chart is installed on every valve detailing shear pin selection specifications.
- Hardened stainless steel stems and liner subs provide corrosion resistance.
- PRV relief valve parts are interchangeable with Cameron style shear relief valve parts.

Key to Chart for 3" Relief Valve

3" HIGH PRESSURE REPLACEMENT PARTS

<table>
<thead>
<tr>
<th>#</th>
<th>approx. Wt. lbs.</th>
<th>Description</th>
<th>PRV-30525 500-2750 PSI</th>
<th>PRV-30525 500-2750 PSI</th>
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<tbody>
<tr>
<td>1</td>
<td>11.7</td>
<td>Body</td>
<td>BS-3570</td>
<td>BS-3570</td>
</tr>
<tr>
<td>2</td>
<td>13.3</td>
<td>Stem</td>
<td>SS-6106</td>
<td>SS-6106</td>
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<tr>
<td>3</td>
<td>6.4</td>
<td>Piston</td>
<td>SS-6110</td>
<td>SS-6110</td>
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<tr>
<td>4</td>
<td>6.2</td>
<td>Cushion</td>
<td>SS-6130</td>
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<tr>
<td>5</td>
<td>17.5</td>
<td>Bushing</td>
<td>BU-3575</td>
<td>BU-3575</td>
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<tr>
<td>6</td>
<td>11.1</td>
<td>Safety Cover</td>
<td>STC-3575</td>
<td>STC-3575</td>
</tr>
<tr>
<td>7</td>
<td>8.1</td>
<td>Liner Sub</td>
<td>LS-3575</td>
<td>LS-3575</td>
</tr>
<tr>
<td>8</td>
<td>8.1</td>
<td>Liner Sub O-Ring</td>
<td>RO-3575</td>
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<tr>
<td>9</td>
<td>6.2</td>
<td>Washer &amp; Cotter Pin</td>
<td>WC-311</td>
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<tr>
<td>10</td>
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<td>Stem Pin</td>
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</tbody>
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See key above for referencing above parts
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3 CYLINDER
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2410 psi MOP
331 gpm at 225 RPM
Dampener tensile test