CompSet™ Packers

CompSet™ HP-II (≤10,000 psi Differential)
CompSet™ XTR (12,500 psi Differential)
CompSet™ Ultra (15,000 psi Differential)

Superior Completion Services’ CompSet™ externally retrievable sealbore packers are designed for high-pressure (HP) and high-temperature completions. These packers provide positive isolation during maximum loads, differentials and temperature cycles for harsh completion. They also provide stimulation applications, including gravel and frac-packing, high-rate water packing, stimulations and horizontal completions. The CompSet™ packers can also be used as production sealbore packers and have been tested and manufactured in accordance with API 11D1 specifications.

APPLICATIONS
- Gravel/frac packing
- Sand control
- Horizontal, deviated and vertical wells
- Zonal isolation; production isolation

Features and Benefits
- Single-sealing packing element eliminates extrusion and extends packer life downhole
- External retrieving sleeve facilitates easy packer retrieval with obstruction in sealbore
- Designed for simple external release and retrieval; optional internal release
- Large bore through packer and seals
- Single high pressure sealing element
- Splined to facilitate milling removal if required
- Gauge ring on lower end of packer helps prevent premature setting when an obstruction or tight spot is encountered
- Hydraulic- or wireline-set
- Can be released with restricted ID
- Rotationally locked
**CompSet™ Packers**

**TECHNICAL DATA**

<table>
<thead>
<tr>
<th></th>
<th>CSHP Series</th>
<th>Extreme Series</th>
<th>Ultra Series</th>
</tr>
</thead>
<tbody>
<tr>
<td>Casing Size</td>
<td>5” - 11 ¾”</td>
<td>7 ¼” &amp; 9 ¾” - 10¾”</td>
<td>7 ¼” &amp; 9 ¾” - 10¾”</td>
</tr>
<tr>
<td>Packer Bore</td>
<td>2.68” - 6.00”</td>
<td>4.00” &amp; 6.00”</td>
<td>3.88” &amp; 5.50”</td>
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<tr>
<td>Differential Pressure Rating</td>
<td>≤ 10,000 psi</td>
<td>12,500 psi</td>
<td>15,000 psi</td>
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<tr>
<td>Temperature Rating</td>
<td>Ambient - ≥250 °F</td>
<td>Ambient - 300 °F</td>
<td>40 - 300 °F</td>
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<tr>
<td>API 11D1 Validation Grades</td>
<td>V6 - V0</td>
<td>V3 - V0</td>
<td>V0</td>
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</table>

**REFERENCES**

Completion tools seal systems data sheet
Packer plugs and accessories data sheet