Premium Seal Units

High-pressure, high-temperature seal units

Rated to 10,000 psi [69 MPa]

APPLICATIONS

- Completion seals between packers, packer and tubing, polished bore receptacle, and tubing

BENEFITS

- Increased reliability with debris- and movement-tolerant seals
- Reliable seal between packers and production tubing

FEATURES

- Seal units accept either bonded- or chevron-type seal systems
- Special seal units for anchors and locators optimize seal placement in polished bores

This line of production seal sets is compatible with all QUANTUM* gravel-pack packer equipment.

Schlumberger premium seals are made from high-performance elastomers and are selected to match the well environments to which they are exposed. In addition, premium seal sets exhibit enhanced mechanical properties.

### Premium Seal Unit Specifications

<table>
<thead>
<tr>
<th>Size,† in [mm]</th>
<th>OD, in [mm]</th>
<th>ID, in [mm]</th>
<th>Pressure Rating, psi [kPa]</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.688 [68.3]</td>
<td>2.676 [68.0]</td>
<td>1.955 [49.7]</td>
<td>10,000 [68,950]</td>
</tr>
<tr>
<td>3.000 [76.2]</td>
<td>2.985 [75.8]</td>
<td>2.340 [59.4]</td>
<td>10,000 [68,950]</td>
</tr>
<tr>
<td>3.250 [82.6]</td>
<td>3.210 [81.5]</td>
<td>2.375 [60.3]</td>
<td>10,000 [68,950]</td>
</tr>
<tr>
<td>4.000 [101.6]</td>
<td>3.960 [100.6]</td>
<td>3.030 [77.0]</td>
<td>10,000 [68,950]</td>
</tr>
<tr>
<td>4.750 [120.7]</td>
<td>4.710 [119.6]</td>
<td>3.490 [88.7]</td>
<td>10,000 [68,950]</td>
</tr>
<tr>
<td>6.000 [152.4]</td>
<td>5.960 [151.4]</td>
<td>4.740 [120.4]</td>
<td>10,000 [68,950]</td>
</tr>
</tbody>
</table>

† Other sizes are available on request. Contact your local Schlumberger representative.

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slb.com/packers

Premium seal units.