PCR Cement Retainer

The PCR Cement Retainer is a modular designed drillable cement retainer that is used for acidizing, fracturing or cementing operations.

**Special Features**
- Simple surface controlled valve
- Allows pressure testing before squeeze
- Valve automatically closes when the stinger is removed, locking in the squeeze pressure
- Valve protects sensitive zones in low fluid wells
- Simple conversion to bridge plug
- Specify mechanical or wireline set
- Components rotationally locked for easy drillout

### Specification Guide

<table>
<thead>
<tr>
<th>Casing O.D.</th>
<th>Weight lb/ft</th>
<th>Min I.D.</th>
<th>Max I.D.</th>
<th>Tool O.D.</th>
<th>Base Product Number</th>
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<tr>
<td>4½</td>
<td>9.5 - 15.1</td>
<td>3.826</td>
<td>4.090</td>
<td>3.593</td>
<td>43PCR</td>
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<tr>
<td>5</td>
<td>11.5 - 18.0</td>
<td>4.276</td>
<td>4.560</td>
<td>3.937</td>
<td>44PCR</td>
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<td>5½</td>
<td>13.0 - 23.0</td>
<td>4.670</td>
<td>5.044</td>
<td>4.312</td>
<td>45PCR</td>
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<td>5.375</td>
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<td>32.0 - 44.0</td>
<td>5.720</td>
<td>6.094</td>
<td>5.375</td>
<td>47PCR</td>
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<tr>
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<tr>
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<td>11.150</td>
<td>10.437</td>
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<tr>
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<td>12.715</td>
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<tr>
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