The QLHB conventional hydraulic-set sealbore and stepbore packer, with a large upper sealbore, is commonly used as a production packer. In special applications, it can be used as a gravel-pack packer or a sump packer. The QLHB features the same upper latching profile as the QUANTUM* gravel-pack packer.

**Main features**
- Hydraulic-set
- Permanent
- For use in gravel-pack completions and \( \text{H}_2\text{S} \) service

**Hostile environments**
The QLHB is suitable for standard or \( \text{H}_2\text{S} \) service and is also available in several alternate material configurations to withstand virtually any hostile environment. A full line of accessory equipment is available for the QLHB packer.

QLHB packers may be milled over and retrieved using standard packer milling tools.
<table>
<thead>
<tr>
<th>Casing Size, †</th>
<th>Casing Weight Range, lbm/ft [kg/m]</th>
<th>Max. OD, in [mm]</th>
<th>Nominal ID, ‡</th>
<th>Max. Working Temperature, degF [degC]</th>
<th>Differential Pressure Rating, psi [kPa]</th>
<th>Upper Sealbore Nominal ID, in [mm]</th>
</tr>
</thead>
</table>

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

‡ ID may vary depending on connecting configuration selected.