**APPLICATIONS**
- Vertical, deviated, or horizontal wellbores
- Permanent production or isolation packing
- Nonperforated wellbores

**BENEFITS**
- Reduced overall rig costs due to shorter installation times
- Eliminated plug installation in high-angle wells
- Decreased rig time associated with standard methods to set packers

**FEATURES**
- No slickline or plug to set
- Atmospheric chamber to ensure maximum setting force is applied to packer
- Self-energizing element system
- Can be set with standard methods as a backup
- Autoset feature in case the tubing string drops
- ISO 14310 V0 qualified

The NIS conventional interventionless hydrostatic-set packer is designed to be set in a closed system, such as a cased well before perforating. Another popular option is an open completion (openhole lateral or perforated casing) isolated by a formation isolation valve.

**Main features**
- Hydrostatic-set
- Permanent
- For use in conventional completions
- Designed and tested in accordance with ISO 14310 V0 standards

**Multiple setting options**
To prevent premature setting of the packer, rupture discs are used to isolate the setting chamber. Each NIS packer is internally tested with nitrogen to ensure that the hydrostatic chamber is leak-free and will activate the packer at the proper depth. The NIS packer has a contingency set option whereby the packer can be set by conventional means; i.e., a plug is set below the packer on slickline and pressure is applied to the packer setting chamber through the tubing.

This packer is an ideal candidate to reduce expensive rig time for extended-reach or deep wells.

<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>
</tr>
</thead>
</table>

† Other sizes are available on request. Contact your local Schlumberger representative.
‡ ID may vary depending on connecting configuration selected.

NIS conventional interventionless hydrostatic-set packer.