

Gas Packer Systems



Gas Packer Systems:

The Wireline Packer System is a time-saving method for conducting permeability testing during core drilling. The test is carried out with the drill string in place, reducing the time required to test in open or unstable formations.

Available for all makes of wireline core barrels (N, H and P), Wireline packers are easily repaired in the field in just minutes.

The wireline packers incorporate a bumper that rests inside the throat of the drill bit. This positions both packers and protects the drill bit. A compression cap "T" on the Seal Tee Assembly prevents pressure loss around the composite cable during testing. The composite cable itself is composed of a high pressure nylon tube for inflation and a cable to lower and retrieve the wireline packer. These packers are available as a single packer or a straddle version.

Applications:

- ◆ Permeability testing

Benefits:

- ◆ Single and straddle configurations
- ◆ Suitable for N, H & P sizes
- ◆ Incorporates Compression cap "T" on top to prevent pressure loss
- ◆ Specially designed bumper to position both packers and protect the drill bit
- ◆ Composite cable for running in hole and retrieving the tool

Wireline Core Barrels Sizes:

| | N | H | P | S |
|-----------------------------|----|----|-----|-----|
| Bore-hole diameter (mm) | 76 | 96 | 122 | 146 |
| Packer OD (mm) | 42 | 56 | 72 | 85 |
| Packer ID (mm) | 17 | 20 | 35 | 35 |
| Max. working pressure (bar) | 40 | 35 | 30 | 35 |

