



Borehole Packer Accessories



Inflation Regulator

inflation regulators

Inflation Regulators are used to control inflation of the borehole packers. Two models are available: 0-350 psi and 0-1500 psi. Each regulator includes a quick connect (to attach packer inflation line) and a standard nitrogen bottle connector.



Stuffing Box

stuffing boxes

Stuffing Boxes provide a seal on the drill rods and against the wireline and inflation line. This allows water to be pumped down the drill rods under pressure.

feed-through adapters

Feed-through Adapters allow instrument leads to be passed through the packers to pumps and other equipment in the zone below the packer.



Swivel Line Adapter (left) and Lifting Bail

lifting bails

Lifting Bails are used to raise and lower the packer assembly by utilizing the wireline. If a swivel wireline connection is already in place, a modified lifting bale, with threads matching to the swivel connector, is available.

seating cones

Seating Cones are used to set the packer assembly in place at the drill bit.



Seating Cone



Feed-through Adapter

flow system

A Flow System is used to monitor and control water during downhole testing. Each flow system includes a flow meter, pressure gauge, shut-off valve, by-pass valve, connection hose, and aluminum frame.

water inflation system

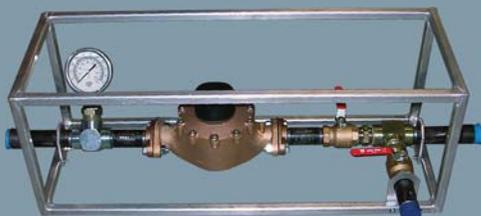
The Water Inflation System is used to inflate borehole packers hydraulically. The pump is an air driven positive-displacement type. This is especially useful in high pressure applications.

portable inflation line reel

The Portable Inflation Line Reel is a convenient and easy way of controlling inflation line during testing and storage. Each reel includes a quick connect for attaching to an inflation regulator and a connector to attach the inflation line to the packer.

packer inflation system

A Packer Inflation System has all the features of an inflation regulator with the added convenience of all items being enclosed in a weatherproof Pelican case. A large dial gauge allows more precise control of inflation pressures.



Flow System



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spare parts

O-Rings for packer head and shaft.

Male Quick Connect.

Female Quick Connect.

3/16 tube union.

1/8 male NPT
by 3/16 tube fitting.

3/16 nut and ferrule.

Spare rings and seals
for stuffing box.



BPIS1000
Borehole Packer
Inflation System



Portable Inflation
Line Reel