

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.

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.

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.

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

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

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.

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.

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.

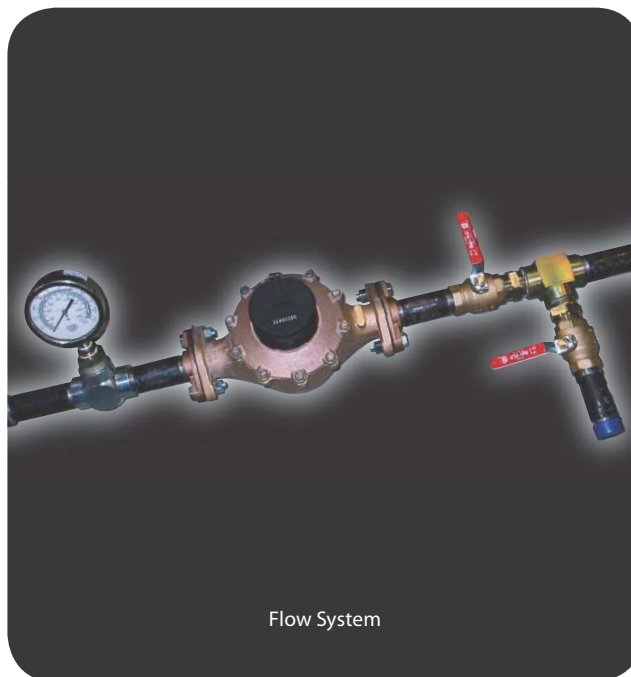
A **Packer Inflation System** has all the features of an inflation regulator with the added convenience of all items being enclosed in a weatherproof Pelican case. A large dial gauge allows more precise control of inflation pressures.

Spare Parts:

- A) O-Rings for packer head and shaft.
- B) Male Quick Connect
- C) Female Quick Connect
- D) 3/16 tube union
- E) 1/8 male NPT by 3/16 tube fitting
- F) 3/16 nut and ferrule
- G) Spare rings and seals for stuffing box



Packer Accessories



Flow System

Specifications may change without notice. BPB0002D



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The RST Instruments Management System is certified to ISO 9001:2000

