

# PACKER EXTENSIONS

## SEAL BORE EXTENSION

The Seal Bore Extensions can be run below a seal bore packer. A Seal Bore Extension is run to provide additional sealing bore when a long seal assembly is run to accommodate considerable tubing movement. The Seal Bore Extension has the same ID as the corresponding packer seal bore it is run with, thus all seals of a long seal assembly seal off in the Seal Bore Extension.

If extreme tubing movement is anticipated, it is advisable to incorporate some blank sections in the seal assembly to minimize the friction of the seals inside the Seal Bore Extension.

## MILLOUT EXTENSION

A Millout Extension can be run directly below a seal bore packer when a Seal Bore Extension or other tailpipe is run below the packer. For permanent packers, the Millout Extension is required to accommodate the mandrel and catch sleeve of the Packer Milling Tool during packer milling. In the case of a retrievable seal bore packer, the Millout Extension will accommodate the mandrel and catch sleeve of the retrieving tool.

