

## MECHANICAL SET LINER HANGER (MSLH)

### UNIT 116

The **TechWest Mechanical Set Liner (MSLH)** is economical liner hanger, used to suspend cemented and uncemented liners off bottom. Designed for heavy duty service, they are capable of successfully suspending long liners.

The MSLH is available with a one-piece integral barrel for maximum pressure integrity. Large bypass lessens pressure build-up during run-in and cementing operations.

The MSLH is set by picking up on the liner and rotating to disengage the J-Slot. When the MSLH is lowered the springs hold the cage stationary. This allows the barrel to move downward engaging the cone against the slips. This action moves the slips outward against the casing wall.

The MSLH are available in right hand set only.

### FEATURES

- Economical slip design
- Manufactured from mechanical tubing of equivalent liner grade; 80,000 psi is standard, other yield strengths and materials available by special order
- Slips manufactured to 55-60 Rockwell "C" hardness for high-grade casing compatibility.

### OPERATION

The MSLH is set mechanically by drill pipe manipulation. Disengage the latch housing and set down with right hand rotation.

A wide variety of optional configurations are available upon request.

