

## X-1 LINER HANGER PACKER

### APPLICATION

X-1 Liner Hanger Packer is designed to run in hole liners without rotation, suspend the liner in the previous casing at the desired depth. The work string is retrieved from the well after the liner is in place and the setting tool is hydraulically released.

### FEATURES AND BENEFITS

- X-1 Liner Hanger Packer is designed to be run in vertical, highly deviated and horizontal wells.
- X-1 Liner Hanger Packer is an economical version of X-series hanger packer which makes it ideal for running liners without any rotation.
- Hydraulically released running tool.
- Secondary mechanical release is available.
- Liner hanger is activated by applying differential pressure across the hydraulic cylinder eliminating any drillstring manipulation.
- Hold down slips above the packer sealing element allow to prevent the upward movement of the liner.

### LINER HANGER PACKER COMPONENTS

- Hydraulic liner hanger.
- Mechanical liner top packer with hold-down slips.

Compatible equipment (Polished Bore Receptacle, Running Tool, Pack-off bushing, Landing Collar or Activation Sub) should be confirmed by the manufacturer.

### TECHNICAL DATASHEET

TECHNICAL CHARACTERISTICS	VALUE
<b>Compatible running tool</b>	<b>RT-1</b>
<b>Liner size, in</b>	<b>4.500</b>
<b>Casing OD, in</b>	<b>7.000</b>
Length, ft	6.9
Max OD, in	5.984
Min ID after activation, in	3.898
Material*	P-110
Tensile, kip	225
Max differential pressure, psi	10,000
Burst, psi	10,000
Collapse, psi	10,000
Max working temperature, °F	302
Design Validation Grade / Quality Grade	V3 / Q2

\* Other options are available as per Customer request.



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