

B-SERIES MHP MECHANICAL-HYDRAULIC PACKER

APPLICATION

B-series Mechanical-Hydraulic Packer is a production packer that can be used for single or multiple-zone completions. It is designed to provide mechanical isolation for downhole pressures up to 10,000 psi. B-series Mechanical-Hydraulic Packer can be also used for stage cementing zone isolation. Packer is set hydraulically without the need for a running tool.

- Non-cemented casing / liner applications.
- Vertical, directional and horizontal wells.

FEATURES AND BENEFITS

- Mechanical-Hydraulic Packer is run as part of the liner string.
- The activation pressure of the packer can be adjusted before run in hole by installing the required number of shear screws.
- Mechanical-Hydraulic Packer is securely fixed after activation.
- The tool withstands high tensile loads.
- The tool withstands high differential pressure.
- The tool is compact, so it facilitates the run-in-hole.

SUPPLY PACKAGE

- Mechanical-Hydraulic Packer B-series.

TECHNICAL DATASHEET

TECHNICAL CHARACTERISTICS	VALUE							
	4.000		4.500				5.000	5.500
Liner size, in	4.000		4.500				5.000	5.500
Max OD, in	4.567	5.236	5.236	5.750	5.630	7.637	5.750	7.637
Min ID, in	3.465		3.898				4.409	4.842
Length, ft	2.4	4.9	2.3	2.5	2.4	5.2	2.5	5.0
Tensile, kip	157		202				214	292
Max working temperature, °F	302	212	302			248	302	248
Material*	P-110							
Max Diff Pressure, psi	10,000							
Burst, psi	10,000							
Collapse, psi	10,000							

* Other options are available as per Customer request.



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