



Weatherford®

Liner Systems

Mid-String Packer

Weatherford's mid-string packer (MSP) provides a reliable, high-integrity seal that isolates the gap between the liner OD and the host casing ID. The MSP also features opposing slips, which act as a bi-directional anchor.

The MSP is set by hydraulic pressure across the hydraulic cylinders, which are used to transfer force to the element and the slips.

Applications

- Tie-back liners (scab liners)

Features, Advantages and Benefits

- Three-piece packing element creates a reliable high-pressure seal (V0 rated in most sizes) that blocks passage of fluid and gas.
- XYLAN® coated backup rings and multiple hydraulic cylinders reduce the setting pressure required for energizing the packing element.
- Internal body lock-ring ratchet system positively locks in the applied setting forces to ensure that the packer remains set.
- Opposing slips provide a bi-directional anchor that keeps the string in place as differential pressure is applied to the packing element.

Specifications

Liner Size (in.)	Host Casing Size	
	Nominal (in.)	OD (in.)
10-3/4	13-3/8	13-5/8 and 14

For additional specifications, contact an authorized Weatherford representative.

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