

ESP-X PACKER

The **ESP-X Packer** is a hydraulic set, mechanically held, Electric Submersible Pump (ESP) production packer, with secondary bores for ESP feed through cables and optional chemical or monitoring lines. Because no tubing manipulation is required to set this packer, the wellhead can be installed and flanged up before setting.

This model adds several improvements over the standard DLESP and Hydroset II-A product lines that result in greatly improved performance along with ease of use. With a cylindrical ECNER element, improved slip configuration and o-ring backups, this packer is V3 capable from 5K to 7.5K psi and up to 450 deg F depending on the size and string configuration.

In addition to being available in a variety of tubing connections and feed through configurations, this packer can also be outfitted with secondary string seal bore latches for ease of installation.

Special Features

- 5K – 7.5K psi Rated (String Size and Configuration Dependent)
- API Spec. 11D1 V3 Capable
- Uses the ECNER Element System
- Available in Nitrile, HSN, Viton, and Aflas
- Backups on All O-Rings
- Superior Holding Slip Design with Easy Sequential Release
- Field Adjustable Setting Initiation and Release Shear Values
- Available Options Include Premium Threads, Control Line Set, Feed Throughs, Latch Seal Bores and More.



Product Specifications

Casing		Recommended Hole Size (inches)	Tool ID (inches)	Long String Connections	Long String Min ID (inches)	Short String Connections	Short String Min ID (inches)	Feed Thru Holes ID (inches)	Part Number
Size (Inches)	Weight (lbs/ft)								
5-1/2	20.0 - 23.0	4.670 - 4.778	4.478	2-3/8 EUE	1.94	N/A	N/A	1/4 NPT = 0.38	90357HC-BAB-2
7	23.0 - 29.0	6.184 - 6.366	6.000	3-1/2 EUE	2.94	N/A	N/A	1/4 NPT = 0.38	90371HC-BAE-1
9-5/8	36.0 - 47.0	8.681 - 8.921	8.500	4-1/2 (13.5#) VAM TOP HC	3.89	1.900 NUE	1.50	(QTY 3) 1/2 NPT = 0.50	90395GA3-BAC-3
	36.0 - 47.0	8.681 - 8.921	8.500	4-1/2 EUE	3.89	N/A	N/A	(QTY 3) 3/8 NPT = 0.50	90395HC-BAG-3
	36.0 - 47.0	8.681 - 8.921	8.500	4-1/2 EUE	3.89	N/A	N/A	(QTY 4) 3/8 NPT = 0.50	90395HC-BAG-4
	47.0 - 53.5	8.535 - 8.681	8.312	2-7/8 (6.4#) VAM TOP	2.38	2-7/8 (6.4#) VAM TOP	2.38	1/4 NPT = 0.42	90396VC-RJBRJB
	47.0 - 53.5	8.535 - 8.681	8.312	2-3/8 (4.6#) VAM TOP	1.94	2-7/8 (6.4#) VAM TOP	2.38	1/4 NPT = 0.42	90396VC-RJARJB
9-7/8	62.8	8.576 - 8.895	8.430	2-3/8 (4.6#) VAM TOP	1.94	2-7/8 (6.4#) VAM TOP	2.38	1/4 NPT = 0.42	90397VC-RJARJB

*Call for custom configurations.