

# BluePack ESP

## Retrievable hydraulic-set ESP production packer



Rated to 5,000 psi [34.5 MPa]



Rated up to 350 degF [177 degC]

### APPLICATIONS

- ESP completions
- Zonal isolation
- Vertical, deviated, and horizontal wells

### BENEFITS

- Reduces rig time and cost with simple setting and retrieval operations
- Enables system pressure test at surface

### FEATURES

- No tubing movement while setting
- Validation to ISO 14310 and API Spec 11D1 V3
- Available with HNBR and Aflas® elements
- One-piece mandrel
- Adjustable, straight-pull shear release
- Dual bore with multiple ports
- Available in API standard grades Q1, Q2, and Q3
- API and premium end connections available

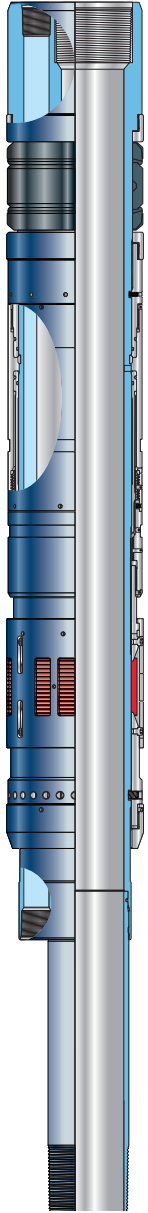
BluePack ESP\* retrievable hydraulic-set ESP production packers are designed for use in vertical and deviated wellbores with ESP completions. Multiple feedthrough ports are available and may be configured for chemical injection, gas vents, and other ESP accessories. This packer is also designed to allow onsite feedthrough and connection of electric cable. A single-piece mandrel body, designed for 5,000-psi [34.5-MPa] pressure differential, and a straight-pull, adjustable shear release value make this compact packer an economical choice for production applications with ESPs.

The BluePack ESP packer is fully configurable for multiple production and penetrator bore combinations. These packers are available for a variety of service applications, including H<sub>2</sub>S and CO<sub>2</sub> environments.

### Save time by simplifying operations

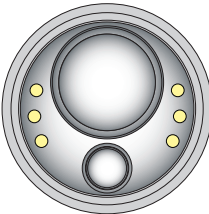
The packer is installed with the completion tubing and set by applying pressure to the tubing. Retrieval is accomplished with a straight upward pull on the tubing. Set at the factory to a standard value, the packer shear-release mechanism can be adjusted in the field before installation. When the tension on the tubing string exceeds the predetermined value of the shear screws, the slips disengage the casing and the element relaxes.

The BluePack ESP packer is designed and validated in accordance with ISO 14310 and API Spec 11D1 V3.

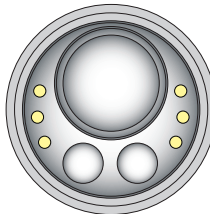


BluePack ESP packer.

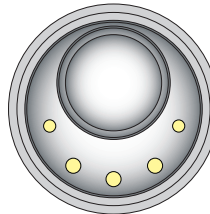
Single penetrator



Dual penetrator



3-leg penetrator



BluePack ESP packer penetrator configurations.

# BluePack ESP

## BluePack ESP Packer Specifications

Casing Size in [mm]	Casing Weight Range lbm/ft [kg/m],	Tubing Size, in [mm]	Penetrator Types	Feed-through diameter options, in [mm]	Max. Working Temperature, degF [degC]	Differential Pressure Rating, psi [MPa]
5.000 [127]	15–18 [22.3–26.8] 18–20.3 [26.8–30.2]	2.375 [60.325]	3-legged	0.25 [6.35]	350 [177]	5,000 [34.5]
5.500 [139.7]	15.5–20 [23.1–29.76]	2.375 [60.325]	3-legged	0.25 [6.35], 0.375 [9.525]	325 [163]	5,000 [34.5]
7.000 [177.8]	23–32 [34.23–47.6]	2.875 [73.03] 3.5 [88.90]	Single, 3-legged	0.25 [6.35], 0.375 [9.525]	350 [177]	5,000 [34.5]
7.625 [193.7]	26.4–33.7 [39.28–50.15]	2.875 [73.03] 3.5 [88.90]	Single,dual, 3-legged	0.25 [6.35], 0.375 [9.525]	325 [163]	5,000 [34.5]
9.625 [244.5]	36–53.5 [53.6–79.6]	3.5 [88.90] 4.5 [114.30]	Single,dual, 3-legged	0.25 [6.35], 0.375 [9.525]	350 [177]	5,000 [34.5]
10.75 [273.05]	55.5–65.7 [82.6–97.7]	4.5 [114.30] 5.5 [139.7]	Single,dual, 3-legged	0.25 [6.35], 0.375 [9.525]	325 [163]	5,000 [34.5]

[slb.com/packers](http://slb.com/packers)