

BluePack Ultra PH

Ultrahigh-pressure permanent hydraulic-set production packer



Rated to 15,000 psi
[103 MPa]



Rated to 176 degC
[350 degF]

APPLICATIONS

- Vertical, deviated, or horizontal wellbores
- High-rate gas wells
- Permanent production or isolation packing

BENEFITS

- Reduces rig time needed to install and set the packer because of its high running speed
- Eliminates tubing movement during setting
- Enables easier milling of the packer

FEATURES

- Dual-opposing, one-piece slips
- 360° solid-metal backup system to prevent element extrusion

The BluePack Ultra PH* ultrahigh-pressure permanent hydraulic-set production packer is a permanent packer for use in vertical and deviated wellbores and suited for applications up to 15,000 psi. The integral setting cylinders located below the bottom slips provide the force needed to set the full-circumference slips and pack off the sealing element. The triple-setting piston architecture provides unmatched lower setting pressure.

Use and compatibility

The BluePack Ultra PH packer can be run directly on tubing or with an accessory above, such as an expansion joint for production string movement compensation.

With no mandrel displacement, operators can set multiple packers in the same string. The large-bore versions are ideal for gas production applications.

This packer is designed and validated in accordance with ISO 14310 and API 11D1 V0.

BluePack Ultra PH Packer Specifications

Casing Size, in [mm]	Casing Weight Range, lbm/ft [kg/m]	Tubing Size, in [mm]	Max. Working Temperature, degC [degF]	Differential Pressure Rating, psi [MPa]
7 [177.8]	32–35 [47.6–52.1]	4.5 [114.3]	176 [350]	15,000 [103]



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