

BluePack Max RH

High-pressure retrievable hydraulic-set production packer



Rated up to 10,000 psi
[69 MPa]



Rated to 400 degF
[204 degC]

APPLICATIONS

- High-significance applications such as offshore and high-pressure wells
- Vertical, deviated, and horizontal wellbores
- Interventionless single-trip completions
- High-rate production and injection wells

BENEFITS

- Eliminates tubing movement during installation
- Facilitates inventory management with configurable release mechanism
- Increases application flexibility via broad operating envelope

FEATURES

- Validation to ISO 14310 and API Spec 11D1 V0
- Slips protected from debris by debris barrier
- One-piece mandrel
- Big-bore versions
- Optional configurable hydrostatic setting trigger

BluePack Max RH* high-pressure retrievable hydraulic-set production packers provide strength, reliability, and long service life in high-rate production or water injection wells with differential pressures up to 10,000 psi [69 MPa].

All packer sizes are validated to ISO 14310 and API Spec 11D1 V0, with a robust, single-mandrel construction and slip-element-slip design that maximize the operating envelope.

Hydraulic setting with flexibility

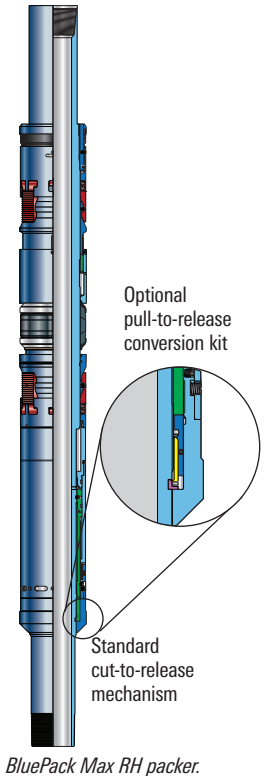
The BluePack Max RH packer is set by pressuring up the tubing using any plugging device below the packer.

For applications without plugs, an optional hydrostatic setting trigger can be added below the packer. The trigger requires no hydraulic lines and includes antipreset features.

Field-configurable release options

The architectural design of the BluePack Max RH packer simplifies changing from a standard cut-to-release (CTR) packer to straight-pull-to-release (SPR)[†] packer with a simple conversion kit. This flexibility means packers can be ordered early in the completion planning phase and reconfigured after delivery to accommodate last-minute changes to operational plans if needed. Also, surplus packers from one project can be used in subsequent projects even if release plans change, which facilitates inventory management.

[†] Suitable for mild-pressure applications.



BluePack Max RH packer.

BluePack Max RH Packer Specifications

Casing Size, in	Casing Weight Range, lbf/ft [kg/m]	Tubing Size, in	Max. Working Temperature, degF [degC]	Pressure Rating, psi [MPa]	Release
13.375 [†]	68–72 [101.2–107.1]	9.625	400 [204]	7,500 [51]	CTR
13.625 [†]	88.2 [131.3]	7.000			
10.750	60.7–65.7 [90.3–97.8]	7.000	400 [204]	10,000 [69]	CTR
9.625	40–53.5 [‡] [59.5–79.6]	7.000	400 [204]	10,000 [69]	CTR or SPR [§]
9.875	62.8 [‡] [93.5]	5.500			
10.125	75.9–79.29 [113–118]	4.500			
7.625	29.7 [44.2]	3.500	400 [204]	10,000 [69]	CTR
7.000	23–38 [34.2–56.6]	4.500	400 [204]	10,000 [69]	CTR or SPR [§]
		3.500			

[†] Contact your Schlumberger representative.

[‡] Special drift 8.500 in

[§] Suitable for mild-pressure applications