

BluePack Max RH

High-pressure retrievable hydraulic-set production packer



Rated up to 10,000 psi
[69 MPa]



Rated to 204 degC
[400 degF]

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 due to broad operating envelope

FEATURES

- ISO 14310/API 11D1 V0 validation grade
- Slips protected from debris with debris barrier
- One-piece mandrel
- Big-bore versions
- Optional and configurable hydrostatic setting trigger

The BluePack Max RH* high-pressure retrievable hydraulic-set production packer provides 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 V0 with robust, single-mandrel construction and a slip-element-slip design that maximizes the operating envelope.

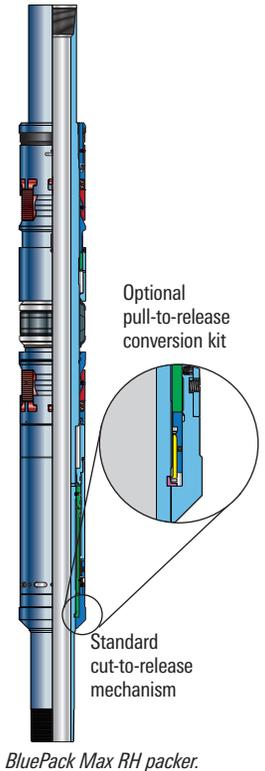
Hydraulic setting with flexibility

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 operation plans if needed. Also, surplus packers from one project can be used in subsequent projects even if release plans change, which facilitates inventory management.



BluePack Max RH Packer Specifications

Casing Size, in	Casing Weight Range, lbm [kg]	Tubing Size, in	Max. Working Temperature, degC [degF]	Pressure Rating, psi [MPa]	Release
13.375	68–72 [30.8–32.7]	9.625	204 [400]	7,500 [51]	CTR
13.625	88.2 [40]	7.000			
10.750	60.7–65.7 [27.5–29.8]	7.000	204 [400]	10,000 [69]	CTR
		5.500			
9.625	40–53.5 [†] [18.1–24.3]	7.000	204 [400]	10,000 [69]	CTR or SPR
9.875	62.8 [†] [28.4]	5.500			
10.125	75.9–79.29 [34.4–36.0]	4.500			
7.625	29.7–47.1 [13.5–21.4]	4.500	204 [400]	10,000 [69]	CTR or SPR
7.000	23–38 [10.4–17.2]	4.500	204 [400]	10,000 [69]	CTR or SPR
		3.500			
6.625	24–28 [10.9–12.7]	3.500	204 [400]	10,000 [69]	SPR

[†]Special drift 8.500 in