

DESCRIPTION

A-HRP9, A-438 – Cut to Release Hydraulic Set Packer

This premium cut to release production packer is a hydraulically set, double grip retrievable packer for use in vertical and deviated wells. The standard version is suitable for high-pressure, high temperature environments, also available for low-temperature use in subsea injection wells.

The packer does not require any mechanical manipulation of the production string to be set, making it optimal for situations where mechanical manipulation is not feasible and allowing for setting of the packer after installation of the wellhead.

The Packer is run to the desired depth and a predetermine pressure is applied to the packer which shears the shear pins and sets the Packer.

Retrieval of the packer is accomplished by cutting the mandrel via chemical or mechanical means and pulling the tubing string.

FEATURES

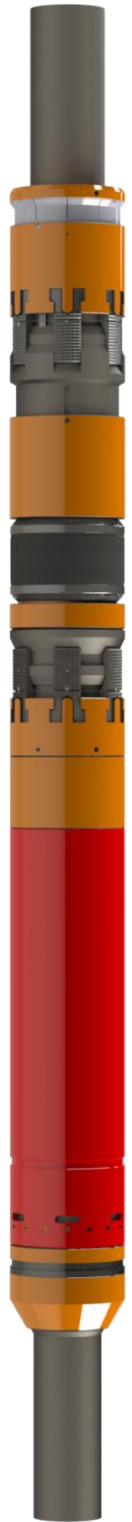
- Hydraulically set.
- Double Grip.
- Cut to release
- Optional straight pull up release

BENEFITS

- Hydraulic-setting mechanism design that eliminates tubing movement during installation
- Low setting pressures-suitable for underbalanced completions
- Suitable for use in unsupported casing
- Design facilitates running in deviated wells
- Tensile and compressive ratings compatible with completion tubulars
- Debris barriers over Slips

APPLICATIONS

- Single string completions
- Vertical, deviated or horizontal wellbores
- Production or injection wells with high or low temperatures



DIMENSIONAL SPECIFICATIONS

Casing		Packer		
Size in (mm)	Weight Range lb/ft	OD in (mm)	ID in (mm)	Pressure Rating psi
6 5/8 (168.3)	28-32	5.500 (139.7)	2.992 (76.0)	10,000
7 (177.8)	26-32	5.938 (150.8)	3.875 (98.43)	10,000
	32-35	5.820 (147.83)		
7-5/8 (193.7)	33.7-39	6.450 (163.8)	4.750 (120.7)	10,000
	29.7-33.7	6.590 (167.4)	4.750 (120.7)	10,000
9 5/8 (244.48)	40-47	8.450 (214.6)	3.875 (98.4)	8,500
	47-53.5	8.310 (211.07)	3.875 (98.43)	8,500
10 3/4 (273.1)	55.5-60.7	9.440 (239.8)	4.600 (116.8)	7,500

Note: Other sizes, compatible elastomer, end connections are available on request.