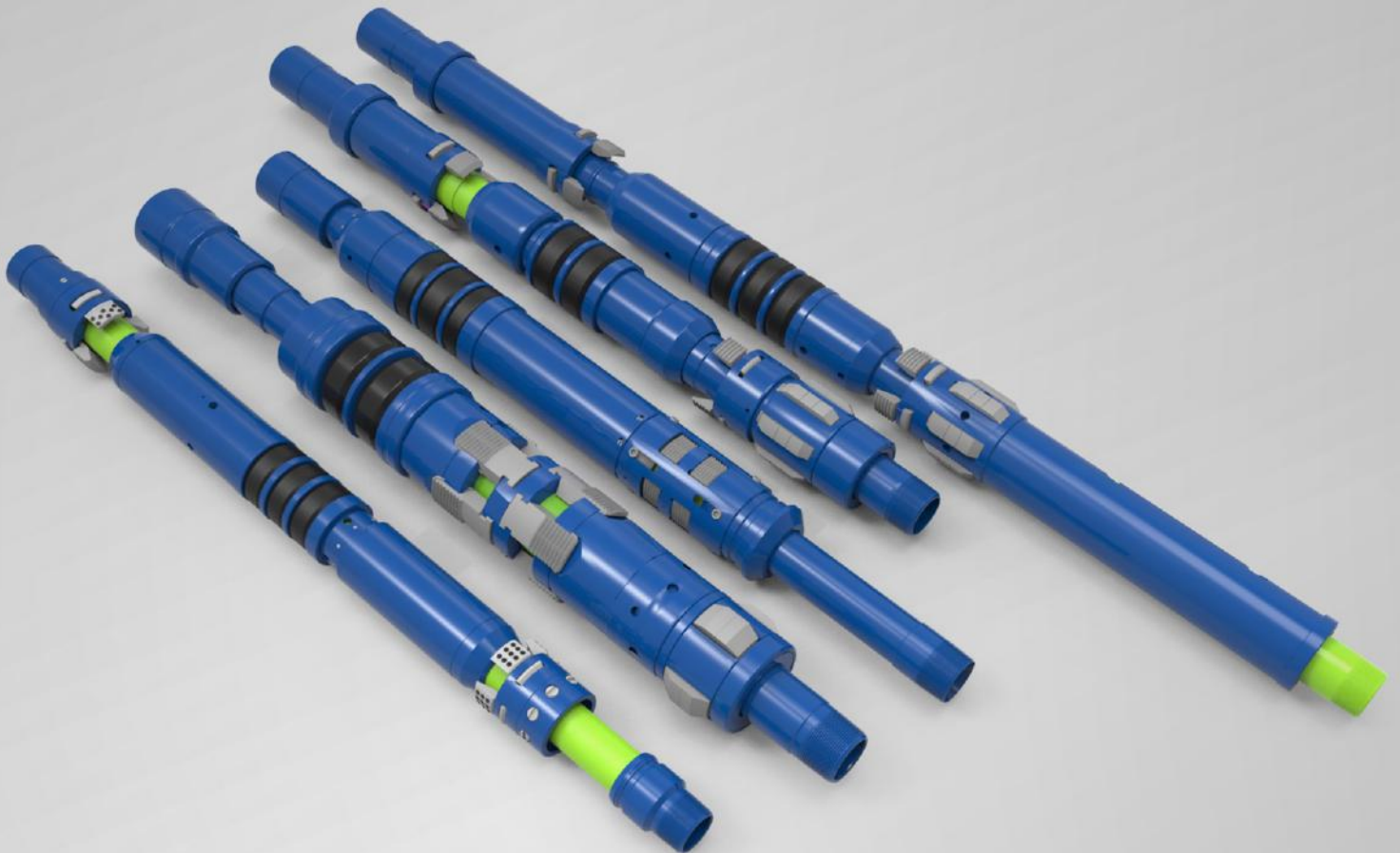


MAXIMUS

Completion Systems

PACKER SYSTEMS



MagnusPak-VI Hydraulic Set Packer

Magnus-VI Hydraulic-set retrievable packer is designed for low- to medium-pressure applications. The short body length makes it ideal for low-angle deviations and horizontal applications.

This compact packer has a single piece mandrel.

Straight-pull release and shear-out features provide quick release and easy retrieval.

It is ideal for use in deviated wells, multiple-packer completions, and applications where the packer is to be set after the wellhead is installed. Because no mandrel movement occurs during setting, the Magnus-VI Packer may also be used in multiple-packer completions where all packers are set simultaneously.

Set with a pressure differential, the Magnus –VI Hydraulic Set Packer has an easily adjustable setting-pressure feature and a bi-directional mechanical slip system.

FEATURES:

- Large internal by-pass
- Slips being positioned below rubber element are protected from well debris.
- Temperature rating up to 350 Degree F.
- Three (3) element packing system
- Available Metallurgy 9Cr. L-80 and 4140 L-80
- Elastomers available: Nitrile, HNBR, HSN, Viton, Aflas



MagnusPak-VI Hydraulic Set Packer

Casing & Packer Dimension Table

Casing				Packing Element Elastomer	Gauge Ring O.D.	Packer I.D.	Flow Wet Material	Connection
Size (inches)	Weight (PPF)	Min. I.D.	Max. I.D.					
5-1/2"	14.0 to 17.0	4.82	5.09	HNBR 90-80-90	4.62	1.97	4140 L-80	2-3/8 EUE
							9 CR L-80	
						1.94	4140 L-80	2-3/8 EUE
							9 CR L-80	
7.0	20 TO 26	6.28	6.46	HNBR 90-80-90	6.00	2.36	4140 L-80	2-7/8 EUE
							9 CR L-80	
							4140 L-80	2-7/8 EUE
	26 TO 32	6.09	6.278		5.89	2.36	4140 L-80	2-7/8 EUE
							9 CR L-80	
							4140 L-80	2-7/8 EUE
	23 TO 29	6.18	6.36		6.00	2.90	4140 L-80	3-1/2 EUE
							9 CR L-80	
							4140 L-80	3-1/2 EUE
9-5/8	43.0 TO 53.5	8.53	8.75	HNBR 90-80-90	8.25	2.91	4140 L-80	3-1/2 EUE
							9 CR L-80	
						2.97	4140 L-80	3-1/2 EUE
							9 CR L-80	

Note*: Drill Pipe connections are also available on request.
Elastomers available: Nitrile, HNBR, HSN, Viton, Aflas



JAS-ANZ



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