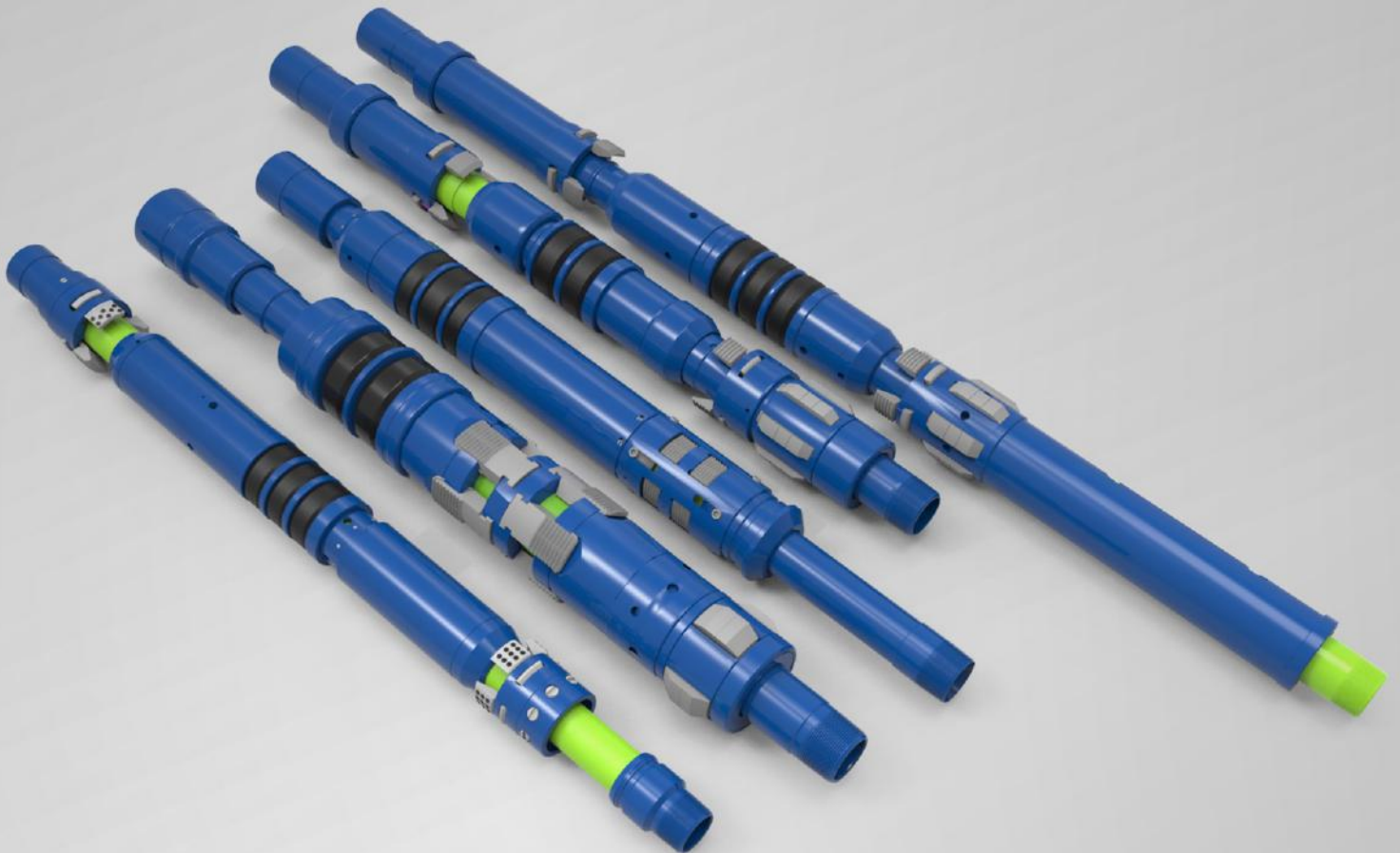


# MAXIMUS

Completion Systems

## PACKER SYSTEMS



### MagnusPak-I Premium Hydraulic Set Packer

The MagnusPak-I Retrievable Production Packer combines hydraulic-setting with a rugged three piece-element design, making it ideal for the most demanding multi-zone and deviated hole applications.

The MagnusPak-I is readily customizable for maximum performance in wells where  $HS_2CO$ , amines or other chemicals require modified metallurgical or demanding elastomeric properties.

Faster running speeds and reduced completion time are made possible with a compact, swabresistant element design. Adjustable setting pressures permit running multiple packers (tandem) and selective setting utilizing a single, temporary plug set below the bottom packer.

The MagnusPak-I mandrel does not move during setting, ideal for situations where production tubing is spaced out and the well flanged up.

It's a straight pull release type packer.

#### Characteristic:

- Pressure differential rating up to 6000 Psi
- 10,000 Psi, Differential rating packer is also available
- No downward mandrel movement during setting
- Temperature rating : Up to 350°F

#### Advantages:

- Ideal packer for well with higher deviations
- Low shear out force required even under full differential pressure
- In Stacked packer installations, sequential release is achievable

#### Applications:

- Suitable for highly deviated wells
- Onshore - Offshore completions
- Oil & Gas Production
- Water Injection / Gas Lift



### MagnusPak-I Premium Hydraulic Set Packer

#### Casing & Packer Dimension Table

Casing		Cased Hole Size (inches)	Packer O.D (inches)	Packer I.D (inches)	Connection Box x Pin
Size (inches)	Weight (PPF)				
4-1/2"	9.5 TO 13.5	3.92"	3.77"	1.92"	2-3/8 EUE
5"	11.5 TO 15	4.40"	4.14"	1.94"	2-3/8 EUE
	15.0 TO 18.0	4.28"	4.125"		
5-1/2"	9.0 TO 13.0	5.04"	4.87"	1.98"	2-3/8 EUE
	13.0 TO 15.5	4.89"	4.78"	2.37"	2-7/8 EUE
	13.0 TO 20.0	4.77"	4.95"	1.98"	2-3/8 EUE
	15.5 TO 20.0			2.37"	2-7/8 EUE
	20.0 TO 23.0	4.67"	4.77"	4.52"	2-3/8 EUE
				4.50"	2-7/8 EUE
7"	17.0 TO 29.0	6.18"	6.00"	2.44"	2-7/8 EUE
				2.90"	3-1/2 EUE
	26.0 TO 35.0	6.00"	5.89"	2.43"	2-7/8 EUE
				2.90"	3-1/2 EUE
9-5/8"	29.3 TO 43.5	8.75"	8.516"	2.98"	3-1/2 EUE
	43.5 TO 53.5	8.53"	8.26"	3.93"	4-1/2 EUE



Note\*: Elastomers available: Nitrile, HNBR, HSN, Viton, Aflas

