CMS-H6 Hydraulic Production Packer

CMS-H6 Hydraulic-Set Retrievable Packer is a compact, economical, packer designed for low-to-medium pressure applications. The short body length makes it ideal for tight radius deviations and horizontal applications. The packer requires no downward mandrel movement for setting, allowing stacked applications. Straight pull releases the packer, and built-in bypass ports equalize pressure across the packer for ease in retrieval. The shear-release mechanism is isolated from the packer hydraulics to allow low release forces, even at full pressure differential.

Features and Benefits

- No downward mandrel movement for setting
- Low setting pressure: 3,500 psi minimum
- Straight-pull release, adjustable up to 55,000 lb
- Shear screws isolated from hydraulic pressure
- Short overall length
- Pressure differential rating: 6,000 psi
- Material: L-80 or equivalent for H_2S service
- Low shear-out force required, even at full pressure differential
- Economical design makes packer easy to redress
- May be set with rig pumps
- Stacked-packer installations with sequential setting

Applications

- Offshore oil and gas applications
- Highly deviated wells and severe doglegs
- Stacked-packer completions
- Coiled-tubing completions

SIZE INCHES / *mm*	WEIGHT LBS/FT / *kg/m*	MAX OD INCHES / *mm*	MIN ID INCHES / *mm*	STANDARD THREAD CONNECTIONS
5.000/ *127,00*	18.0 - 20.8 / *26,78 - 30,95*	4.000 / *101,60*	1.938 / *49,23*	2.375 EU 8 RD
	11.5 - 15.0 / *17,11 - 22,32*	4.125 / *104,78*	1.938 / *49,23*	2.375 EU 8 RD
5.500 / *139,70*	17.0 - 23.0 / *25,30 - 34,22*	4.500 / *114,30*	2.000 / *50,80*	2.375 EU 8 RD
	14.0 - 17.0 / *20,83 - 25,30*	4.625 / *117,48*	2.000 / *50,80*	2.375 EU 8 RD
6.625 / *168,28*	24.0 - 32.0 / *35,71 - 47,62*	5.500 / *139,70*	2.441 / *62,00*	2.875 EU 8 RD
	17.0 - 24.0 / *25,30 - 35,71*	5.781 / *146,84*	2.441 / *62,00*	2.875 EU 8 RD
7.000 / *177,80*	26.0 - 32.0 / *38,69 - 47,62*	5.875 / *149,23*	2.441 / *62,00*	2.875 EU 8 RD
	17.0 - 26.0 / *25,30 - 38,69*	6.000 / *152,40*	2.441 / *62,00*	2.875 EU 8 RD
	26.0 - 32.0 / *38,69 - 47,62*	5.875 / *149,23*	2.984 / *75,79*	3.500 EU 8 RD
	17.0 - 26.0 / *25,30 - 38,69*	6.000 / *152,40*	2.984 / *75,79*	3.500 EU 8 RD
9.625 / *244,48*	40.0 - 53.5 / *59,52 - 79,61*	8.266 / *209,96*	2.984 / *75,79*	3.500 EU 8 RD
	29.3 - 43.5 / *43,60 - 64,73*	8.516 / *216,31*	2.984 / *75,79*	3.500 EU 8 RD

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