

## DESCRIPTION

### A-HRP2, A-183 – Hydraulic Retrieval Packer-with Slip Cage

The A-HRP2 is a hydraulic set, double grip, retrievable packer with compact construction, making it particularly suitable for deviated wells and multi packer completions. The A-HRP2 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.

The Packer has an in-built pressure equalizing system, that helps equalize pressure differentials across the packer during retrieving.

The packer is release by straight pick up and applying an up strain to shear the screws.

## FEATURES

- Hydraulically set
- Double grip
- Built-in bypass ports equalize pressure across the packer for easy retrieval
- Recessed slips prevent debris built up over them

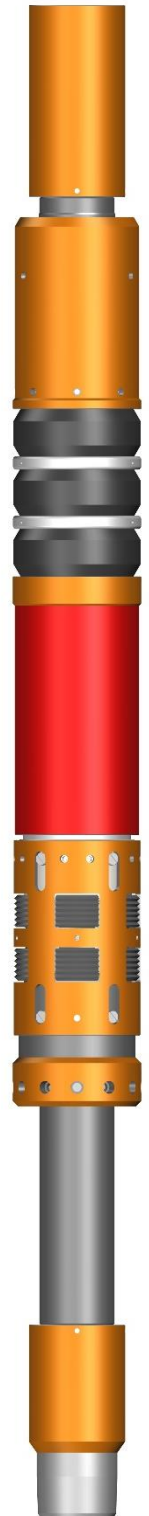
## BENEFITS

- No mandrel movement allows the tubing to be left in tension, compression or neutral and compatible for stacked-packer completions
- Short compact design allows packer to be suitable for highly deviated wells and severe doglegs
- Field adjustable setting and release shear values

## APPLICATIONS

- Highly deviated wells and severe doglegs
- Stacked-packer completions
- Injection wells
- Shallow and deep wells
- Vertical and deviated wells

Available in sizes for various casing sizes for their respective weight ranges with varying standard or exotic material and elastomers based on compatibility with the well environment and application requirement. In addition, packers are furnished with different end connections (Standard API EUE or NUE or premium), to meet customer's requirements.



**DIMENSIONAL SPECIFICATIONS**

Casing			Packer		
Size		Weight	OD	ID	Thread Connection
in.	mm	lb/ft	in	in	Box up X Pin down
4-1/2	114.3	9.5-13.5	3.771	1.890	2-3/8 EU 8 RD
5	127	15-18	4.125		
		13-15.5	4.250		
5.500	139.7	13-15.5	4.781	2.00	2-3/8 EU 8 RD
		15.5-20	4.641		
		20-23	4.500		
6.625	168.2	24-28	5.625	2.441	2-7/8 or 3-1/2 EU 8 RD
		28-32	5.484		
7	177.8	17-20	6.266	2.441 or 2.970	
		20-26	6.00		
		23-29	6.00		
		26-32	5.891		
7-5/8	193.67	33.7-39	6.453	2.441 or 2.970	
		24-29.7	6.672		
		20-24	6.812		
9.625	244.48	36-40	8.550	3.970	4-1/2 EU 8 RD
		40-47	8.375		
		43.5-53.5	8.250		

Additional sizes with weight ranges are available as required