

DESCRIPTION

A-RSP, A-100 – Retrieval Squeeze packer

A-RSP is a compression set packer with hydraulic hold down that is provide additional dependability even in rough service conditions. The Hydraulically actuated upper dies, ensure that the packer does not move up during operation

It is ideally suited for any acid stimulation, cement squeeze job which can be run in tandem with a Retrieval Bridge Plug for isolating and treating each interval separately.

The Packer can be set and retrieved by application of 1/4 LH turn at the tool.

FEATURES

- 1/4 turn to set and retrieve set
- Double Grip
- Recessed slips prevent debris built up over them

BENEFITS

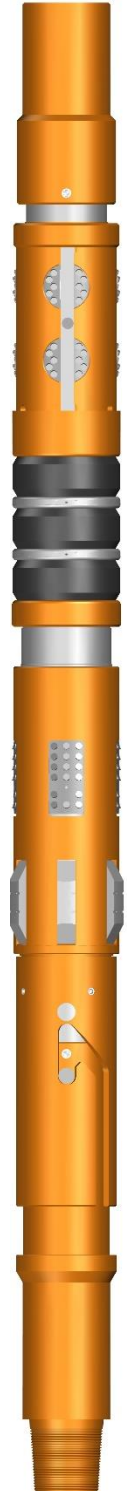
- Specifically, designed hold down for uniform distribution of load into the host casing
- Wide range of sizes
- High Torque rating

APPLICATIONS

- High Temperature and Pressure testing and treating applications
- Storm packer applications
- Drill Stem and production string testing

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.

Also available in heavy duty version for casing sizes ranges: 4-1/2" ~ 20".



DIMENSIONAL SPECIFICATIONS

Casing				Packer		
Size	Weight	Casing ID		OD	ID	Thread Connection
		Minimum	Maximum			
in.	lb/ft	in.	in.	in.	in.	Box up X Pin down
4-1/2	15.1-17.7	3.696	3.826	3.593	1.75	2-3/8 EUE
	9.5-13.5	3.920	4.00	3.781	1.75	2-3/8 EUE
5	15.0-18.10	4.276	4.408	4.125	1.75	2-3/8 EUE
	11.50-15.0	4.408	4.560	4.250	1.75	2-3/8 EUE
5-1/2	23.0-26.0	4.444	4.765	4.250	1.90	2-7/8 EUE
	17.0-23.0	4.670	4.892	4.500	1.90	2-7/8 EUE
	13.0-17.0	4.892	4.040	4.641	1.90	2-7/8 EUE
7	38.0 - 46.4	5.625	4.920	5.525	2.69	3-1/2 IF
	32.0 - 38.0	5.92	6.094	5.781	2.69	3-1/2 IF
	23.0 - 32.0	6.094	6.276	5.964	2.69	3-1/2 IF
	17.0 - 26	6.276	6.538	6.000	2.69	3-1/2 IF
	17.0 - 23	6.366	6.538	6.188	2.69	3-1/2 IF
7-5/8	33.7-39.0	6.625	6.765	6.453	2.69	3-1/2 IF
	24.0-29.7	6.875	7.025	6.670	2.69	3-1/2 IF
9.625	32.3 - 43.5	8.755	9.001	8.584	3.75	4 ½ IF
	43.5 - 53.5	8.535	8.755	8.365	3.75	4 ½ IF
	58.4 - 59.4	8.407	8.435	8.250	3.75	4 ½ IF
10.75	60.7 - 65.7	9.560	9.660	9.375	3.75	4 ½ IF
11.75	60-71.0	10.586	10.772	10.406	3.75	4 ½ IF
13.375	48.0 - 77.0	12.275	12.715	12.000	3.75	4 ½ IF
14	82.5-92.68	12.700	12.876	12.500	3.75	4 ½ IF
18.625	87.5-117.5	17.185	17.980	17.000	5.00	6 5/8 FH
20	133-169	18.376	18.730	18.000	5.00	6 5/8 FH

Additional sizes with weight ranges are available as required