



## Oil Tools

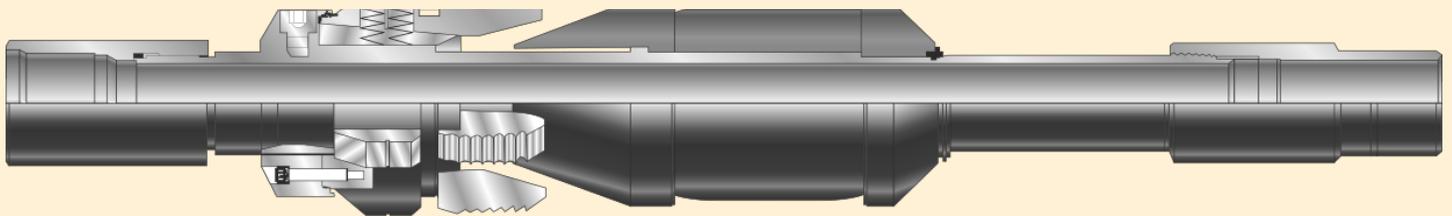
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### SAD-1 PACKER



Model SAD-1 Tension Packer is a retrievable, tension set packer, designed to hold pressure from below. This economical tension packer is for shallow wells where sufficient set down weight is not available to utilize a set down packer. This packer can be used in water flood, oil production or treating applications. They are available for 4" through 13-3/8" casings.

#### FEATURES

- Sets securely in any hardness casing, including premium grades.
- Compact, short, easy to transport and run.
- Bore is larger than tubing drift diameter.
- Easy to operate J-Slot control.
- Rocker type slips.
- One piece packing.
- Three release methods; normal release, Shear release and safety joint top sub.
- Parts are interchangeable with other manufacturers.

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## Specifications Guide SAD-1 Retrievable Packer

Casing OD (in)	Casing Wt (lbs/ft)	Setting range Min (in)	Setting range Max (in)	Tool OD (in)	Tool ID (in)	Connection thread	Part number
4	9.5-11.6	3.428	3.548	3.188	1.937	2 3/8"-8RD EU	2660450322
4 1/2	12.6-15.1	3.754	3.826	3.609	1.937	2 3/8"-8RD EU	2660450422
4 1/2	9.5-13.5	3.910	4.090	3.771	1.937	2 3/8"-8RD EU	2660450322
5	15-18	4.250	4.408	4.125	1.937	2 3/8"-8RD EU	2660500422
5	11.5-15	4.408	4.560	4.250	1.937	2 3/8"-8RD EU	2660500522
5 1/2	26	4.408	4.560	4.250	1.937	2 3/8"-8RD EU	2660550342
5 1/2	20-23	4.625	4.778	4.500	1.978	2 3/8"-8RD EU	2660550342
5 1/2	15.5-20	4.778	4.950	4.641	1.978	2 3/8"-8RD EU	2660550362
5 1/2	13-15.5	4.950	5.190	4.781	1.978	2 3/8"-8RD EU	2660550422
5 3/4	22.5	4.950	5.190	4.781	1.978	2 3/8"-8RD EU	2660550422
6	26	4.950	5.190	4.781	1.978	2 3/8"-8RD EU	2660550422
6	20-23	5.191	5.390	5.062	1.978	2 3/8"-8RD EU	2660550522
6	15-18	5.391	5.560	5.156	1.978	2 3/8"-8RD EU	2660550622
6 5/8	28-32	5.610	5.791	5.484	1.978	2 3/8"-8RD EU	2660550762
6 5/8	24	5.830	5.937	5.656	2.416	2 7/8"-8RD EU	2660700342
7	38	5.830	5.937	5.656	2.416	2 7/8"-8RD EU	2660700342
6 5/8	17-20	5.938	6.135	5.812	2.416	2 7/8"-8RD EU	2660700362
7	32-35	5.938	6.135	5.812	2.416	2 7/8"-8RD EU	2660700362
7	26-29	6.136	6.276	5.968	2.416	2 7/8"-8RD EU	2660700442
7	20-26	6.276	6.456	6.078	2.416	2 7/8"-8RD EU	2660700462
7	17-20	6.456	6.578	6.266	2.416	2 7/8"-8RD EU	2660700542
7 5/8	33.7-39	6.579	6.797	6.453	2.416	2 7/8"-8RD EU	2660700562
7 5/8	24-29.7	6.798	7.025	6.672	2.416	2 7/8"-8RD EU	2660700642
7 5/8	20-24	7.025	7.125	6.812	2.416	2 7/8"-8RD EU	2660700662
8 5/8	40-49	7.511	7.725	7.312	3.000	3 1/2"-8RD EU	2660862342
8 5/8	32-40	7.725	7.921	7.531	3.000	3 1/2"-8RD EU	2660862362
8 5/8	20-28	7.922	8.191	7.781	3.000	3 1/2"-8RD EU	2660862422
9 5/8	47-53.5	8.535	8.681	8.218	4.000	4 1/2"-8RD EU	2660962342
9 5/8	40-47	8.681	8.835	8.437	4.000	4 1/2"-8RD EU	2660962362
9 5/8	29.3-36	8.836	9.063	8.593	4.000	4 1/2"-8RD EU	2660962422
10 3/4	32.7-55.5	9.625	10.192	9.500	4.000	4 1/2"-8RD EU	2661075322
11 3/4	38-60	10.605	11.200	10.500	4.000	4 1/2"-8RD EU	2661075422
12 3/4	48-53	11.750	12.300	11.625	4.000	4 1/2"-8RD EU	2661275322
13 3/8	48-72	12.300	12.715	12.000	4.000	4 1/2"-8RD EU	2661338422