

# Retrievable Packers

## AD-1 Tension Packer

The AD-1 is a tension set, retrievable packer.

### Applications

- Waterflood
- Shallow or low fluid level wells with insufficient tubing weight to set compression packers

### Features

- Compact
- J-slot control for normal set and release
- Shear ring secondary release
- Right-hand safety joint emergency release
- Rocker type slips
- Inexpensive
- Parts interchangeable with other manufacturers

### Specifications

O.D.	Casing			Packer	
	Wt.	Min.	Max.	Max. O.D.	Standard Box x PIN
4-1/2"	9.5 - 13.5	3.910	4.160	3.771	2-3/8" EU 8RD
5"	15 - 18	4.161	4.408	4.125	2-3/8" EU 8RD
	1.5 - 15	4.408	4.560	4.250	2-3/8" EU 8RD
5-1/2"	26	4.408	4.560	4.250	2-3/8" EU 8RD
	20 - 23	4.625	4.778	4.500	2-3/8" EU 8RD
	15.5 - 20	4.778	4.950	4.641	2-3/8" EU 8RD
	13 - 15.5	4.950	5.190	4.781	2-3/8" EU 8RD
5-3/4"	22.5	4.950	5.190	4.781	2-3/8" EU 8RD
6"	26	4.950	5.190	4.781	2-3/8" EU 8RD
	20 - 23	5.191	5.390	5.062	2-3/8" EU 8RD
	15 - 18	5.391	5.560	5.156	2-3/8" EU 8RD
6-5/8"	34	5.561	5.595	5.406	2-3/8" EU 8RD
	28 - 32	5.596	5.791	5.484	2-3/8" EU 8RD
	24	5.830	5.921	5.656	2-7/8" EU 8RD
	17 - 20	5.922	6.135	5.812	2-7/8" EU 8RD
7"	38	5.830	5.921	5.656	2-7/8" EU 8RD
	32 - 35	5.922	6.135	5.812	2-7/8" EU 8RD
	26 - 29	6.136	6.276	5.968	2-7/8" EU 8RD
	20 - 26	6.276	6.456	6.078	2-7/8" EU 8RD
	17 - 20	6.456	6.538	6.266	2-7/8" EU 8RD
7-5/8"	33.7 - 39	6.539	6.765	6.453	2-7/8" EU 8RD
	24 - 29.7	6.766	7.025	6.672	2-7/8" EU 8RD
	20 - 24	7.025	7.125	6.812	2-7/8" EU 8RD
8-5/8"	40 - 49	7.51	7.725	7.312	3-1/2" EU 8RD
	32 - 40	7.725	7.921	7.531	3-1/2" EU 8RD
	20 - 28	7.922	8.191	7.781	3-1/2" EU 8RD
9-5/8"	47 - 53.5	8.300	8.681	8.218	4-1/2" LTC 8RD
	40 - 47	8.681	8.835	8.437	4-1/2" LTC 8RD
	29.3 - 36	8.836	9.063	8.593	4-1/2" LTC 8RD
10-3/4"	32.7 - 55.5	9.625	10.192	9.500	5" LTC x 5" STC

**Note:** Additional sizes available on request.

