

HD RETRIEVABLE PACKER

The **HD Retrievable Packer** is a heavy duty service packer ideally suited for all types of squeeze cementing, formation fracturing, high pressure acidizing, etc. It is a large opening compression set packer with hydraulic button-type hold down. This packer withstands high pressure from above or below and uses a 3-element packing system, J-slot, and a drag block mechanism for easy setting. This packer has a built-in unloader which circulates across the hold down buttons to improve retrievability and run in performance.

Special Features

- Large internal by-pass
- Built in pressure-balanced unloader
- 1/4 turn set-straight pick up release (standard)
- Equalizing ports directly above elements
- Additional J-slot arrangements available



Product Specifications

Casing		Recommended Hole Size (inches)	Gage OD (inches)	Max OD (inches)	Tool ID (inches)	Thread Connections Box Up / Pin Down	Part Number
Size (inches)	Weight (lbs/ft)						
4-1/2	9.5 - 13.5	3.920 - 4.090	3.750	-	1.88	2-3/8 EUE	61345RS
	11.6 - 15.1	3.826 - 4.000	3.656	-	1.75	2-3/8 EUE	61346RS
5	11.5 - 15.0	4.408 - 4.560	4.125	-	1.88	2-3/8 EUE	61350RS
	18.0 - 21.0	4.154 - 4.276	3.969	-	1.88	2-3/8 EUE	61352RS
5-1/2	14.0 - 20.0	4.778 - 5.012	4.625	-	2.00	2-3/8 EUE	61357RS
	20.0 - 23.0	4.670 - 4.778	4.500	-	2.00	2-3/8 EUE	61356RS
5-3/4	15.0 - 16.1	5.076 - 5.115	5.000	-	2.00	2-3/8 EUE	61357XRS
	17.6 - 19.4	4.958 - 5.021	4.875	-	2.00	2-3/8 EUE	61357YRS
	21.5 - 24.0	4.784 - 4.879	4.720	-	2.00	2-3/8 EUE	61357ZRS
6	17.0 - 20.0	5.352 - 5.450	5.188	-	2.00	2-3/8 EUE	61360RS

¹ Maximum OD is across retracted drag blocks.

OPTIONS: RS (Right-Hand Auto Set, Straight Pick-Up Release), RM (Right-Hand Manual Set, Straight Pick-Up Release)

LS (Left-Hand Auto Set, Straight Pick-Up Release), LM (Left-Hand Manual Set, Straight Pick-Up Release)

NOTE: All pricing includes standard Nitrile trim. Other sizes and connections available upon request.

Service Tools

HD Retrievable Packer Product Specifications (continued)

Casing		Recommended Hole Size (inches)	Gage OD (inches)	Max OD (inches)	Tool ID (inches)	Thread Connections Box Up / Pin Down	Part Number
Size (inches)	Weight (lbs/ft)						
6-5/8	20.0 - 24.0	5.921 - 6.049	5.750	-	2.50	2-7/8 EUE	61367RS
	24.0 - 32.0	5.675 - 5.921	5.500	-	2.50	2-7/8 EUE	61365RS
	32.0 - 35.0	5.575 - 5.675	5.375	-	2.00	2-3/8 EUE	61366RS
	36.7 - 40.2	5.375 - 5.501	5.188	-	2.00	2-3/8 EUE	61360RS
7	17.0 - 26.0	6.276 - 6.538	6.000	6.062 ¹	2.50	2-7/8 EUE	61372RS
	26.0 - 32.0	6.094 - 6.276	5.875	-	2.50	2-7/8 EUE	61370RS
	29.0 - 35.0	6.004 - 6.184	5.812	5.874 ¹	2.50	2-7/8 EUE	61371RS
7-5/8	24.0 - 29.7	6.875 - 7.025	6.672	-	2.50	2-7/8 EUE	61375RS
	33.7 - 39.0	6.625 - 6.765	6.453	6.499 ¹	2.50	2-7/8 EUE	61376RS
8-5/8	20.0 - 28.0	8.017 - 8.191	7.750	-	3.00	3-1/2 EUE	61385RS
	24.0 - 40.0	7.725 - 8.097	7.500	7.504 ¹	3.00	3-1/2 EUE	61387RS
9-5/8	32.3 - 43.5	8.755 - 9.001	8.500	-	4.00	4-1/2 EUE	61396RS
	43.5 - 53.5	8.535 - 8.755	8.250	-	4.00	4-1/2 EUE	61395RS
10-3/4	32.75 - 45.5	9.950 - 10.192	9.700	-	4.00	4-1/2 EUE	61301RS
	51.0 - 65.7	9.560 - 9.850	9.312	9.375 ¹	4.00	4-1/2 EUE	61310RS
	65.7 - 91.2	9.032 - 9.560	8.813	-	4.00	4-1/2 EUE	61399RS
11-3/4	42.0 - 65.0	10.682 - 11.084	10.438	10.500 ¹	4.00	4-1/2 EUE	61311RS
13-3/8	54.5 - 77.0	12.275 - 12.615	12.000	-	4.00	4-1/2 EUE	61313RS
16	65.0 - 109.0	14.688 - 15.250	14.438	-	5.00	6-5/8 API FULL HOLE TOOL JOINT	61316
18	78.0 - 96.5	16.986 - 17.194	16.750	-	5.00	6-5/8 API FULL HOLE TOOL JOINT	61318X
18-5/8	87.5 - 117.5	17.439 - 17.755	17.000	-	5.00	6-5/8 API FULL HOLE TOOL JOINT	61318
20	133.0 - 169.0	18.376 - 18.730	18.000	-	5.00	6-5/8 API FULL HOLE TOOL JOINT	61320

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