

DHL PACKER

The **DLH Packer** is a hydraulic set single-string retrievable packer and may be used in virtually any production application. Tubing pump pressure is used to set the packer and the setting force is locked into the packer by a body lock ring. A large internal by-pass reduces swabbing when running and retrieving. The by-pass closes when the packer is set, and opens during the releasing process to allow pressure equalization. Shear screws are used to control the packer release. The standard DLH Packer is designed for differential pressures up to 7,500 PSI.

Special Features:

- >Adjustable setting initiation pressure
- >Adjustable shear released
- >Straight pull release

Product Specifications:

Casing		Recommended Hole Size (inches)	Tool OD (inches)	Tool ID (inches)	Thread Connections Box Up / Pin Down
Size (inches)	Weight (lbs/ft)				
4-1/2	9.5 - 13.5	3.920 - 4.090	3.750	1.94	2-3/8 EUE
	15.1	3.826	3.656	1.94	2-3/8 EUE
5	11.5 - 15.0	4.408 - 4.560	4.125	1.94	2-3/8 EUE
	18.0 - 21.0	4.154 - 4.276	4.000	1.94	2-3/8 EUE
5-1/2	13.0 - 15.5	4.950 - 5.044	4.813	2.38	2-7/8 EUE
	14.0 - 20.0	4.778 - 5.012	4.625	2.00	2-3/8 EUE
				2.38	2-7/8 EUE
	20.0 - 23.0	4.670 - 4.778	4.500	2.00	2-3/8 EUE
				2.38	2-7/8 EUE
	12.0 - 20.0	5.352 - 5.620	5.188	2.38	2-7/8 EUE
6	17.0 - 23.0	5.240 - 5.450	5.063	2.38	2-7/8 EUE



ENVISION DOWNHOLE, LLC

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DHL PACKER (continued)

Casing		Recommended Hole Size (inches)	Tool OD (inches)	Tool ID (inches)	Thread Connections Box Up / Pin Down
Size (inches)	Weight (lbs/ft)				
6-5/8	17.0 - 24.0	5.921 - 6.135	5.750	2.50	2-7/8 EUE
				3.00	3-1/2 EUE
	24.0 - 32.0	5.675 - 5.921	5.500	2.50	2-7/8 EUE
				3.00	3-1/2 EUE
7	17.0 - 26.0	6.276 - 6.538	6.000	2.50	2-7/8 EUE
				3.00	3-1/2 EUE
	26.0 - 32.0	6.094 - 6.276	5.875	2.50	2-7/8 EUE
				3.00	3-1/2 EUE
	29.0 - 35.0	6.004 - 6.184	5.812	2.50	2-7/8 EUE
				3.00	3-1/2 EUE
7-5/8	24.0 - 29.7	6.875 - 7.025	6.672	2.50	2-7/8 EUE
				3.00	3-1/2 EUE
	29.7 - 33.7	6.765 - 6.875	6.563	3.00	3-1/2 EUE
				2.50	2-7/8 EUE
				3.00	3-1/2 EUE
8-5/8	24.0 - 40.0	7.725 - 8.097	7.500	4.00	4-1/2 EUE
9-5/8	32.3 - 43.5	8.755 - 9.001	8.500	2.50	2-7/8 EUE
				3.00	3-1/2 EUE
				4.00	4-1/2 EUE
	43.5 - 53.5	8.535 - 8.755	8.250	2.50	2-7/8 EUE
				3.00	3-1/2 EUE
				4.00	4-1/2 EUE
10-3/4	51.0 - 65.7	9.560 - 9.850	9.312	4.00	4-1/2 EUE
13-3/8	54.5 - 77.0	12.275 - 12.615	12.000	5.00	5-1/2 LTC

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