

## DLH 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 release
- Straight pull release



Hydraulic Set Packers

### Product Specifications

Casing		Recommended Hole Size (inches)	Tool 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	1.94	2-3/8 EUE	93545
	15.1	3.826	3.656	1.94	2-3/8 EUE	93546
5	11.5 - 15.0	4.408 - 4.560	4.125	1.94	2-3/8 EUE	93550
	18.0 - 21.0	4.154 - 4.276	4.000	1.94	2-3/8 EUE	93552
5-1/2	13.0 - 15.5	4.950 - 5.044	4.813	2.38	2-7/8 EUE	93558
	14.0 - 20.0	4.778 - 5.012	4.625	2.00	2-3/8 EUE	93555
				2.38	2-7/8 EUE	93556
	20.0 - 23.0	4.670 - 4.778	4.500	2.00	2-3/8 EUE	93557
2.38				2-7/8 EUE	93559	
6	12.0 - 20.0	5.352 - 5.620	5.188	2.38	2-7/8 EUE	93561
	17.0 - 23.0	5.240 - 5.450	5.063	2.38	2-7/8 EUE	93560

**NOTE:** All pricing includes standard Nitrile trim. Other sizes and connections available upon request.  
**Rubber Trim Upgrade Options** (additional cost, inquire with a D&L sales associate): HSN, Viton, ECNER/Aflas, ECNER/HSN, EPDM

## DLH Packer Product Specifications (continued)

Casing		Recommended Hole Size (inches)	Tool OD (inches)	Tool ID (inches)	Thread Connections Box Up / Pin Down	Part Number
Size (inches)	Weight (lbs/ft)					
6-5/8	17.0 - 24.0	5.921 - 6.135	5.750	2.50	2-7/8 EUE	93567
				3.00	3-1/2 EUE	93568
	24.0 - 32.0	5.675 - 5.921	5.500	2.50	2-7/8 EUE	93566
				3.00	3-1/2 EUE	93565
7	17.0 - 26.0	6.276 - 6.538	6.000	2.50	2-7/8 EUE	93572
				3.00	3-1/2 EUE	93574
	26.0 - 32.0	6.094 - 6.276	5.875	2.50	2-7/8 EUE	93570
				3.00	3-1/2 EUE	93573
	29.0 - 35.0	6.004 - 6.184	5.812	2.50	2-7/8 EUE	93571
				3.00	3-1/2 EUE	93573HW
7-5/8	24.0 - 29.7	6.875 - 7.025	6.672	2.50	2-7/8 EUE	93575
				3.00	3-1/2 EUE	93578
	29.7 - 33.7	6.765 - 6.875	6.563	3.00	3-1/2 EUE	93578A
					2.50	2-7/8 EUE
	33.7 - 39.0	6.625 - 6.765	6.453	3.00	3-1/2 EUE	93577
					4.00	4-1/2 EUE
8-5/8	24.0 - 40.0	7.725 - 8.097	7.500	4.00	4-1/2 EUE	93585
9-5/8	32.3 - 43.5	8.755 - 9.001	8.500	2.50	2-7/8 EUE	93596-WBAC
				3.00	3-1/2 EUE	93596-WBAE
				4.00	4-1/2 EUE	93596
	43.5 - 53.5	8.535 - 8.755	8.250	2.50	2-7/8 EUE	93595-XBAC
				3.00	3-1/2 EUE	93595-WBAE
				4.00	4-1/2 EUE	93595
10-3/4	51.0 - 65.7	9.560 - 9.850	9.312	4.00	4-1/2 EUE	93510
13-3/8	54.5 - 77.0	12.275 - 12.615	12.000	5.00	5-1/2 LTC	93513

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

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