

DH TENSION PACKER

The **D-H Tension Packer** is for use in water flood, injection or producing wells. This tension packer has a built-in safety system to eliminate problems should conventional retrieval methods fail. Right-hand rotation releases the first safety joint allowing the slips to pull off the cone and release the packer. Should the packer fail to release, a second safety joint can be broken to release the packer. This safety feature allows for circulation down the tubing to remove debris.

incorporates dual elongated packing elements and deep wickered slips for better bite into the formation.

Special Features:

- >Full opening
- >Built-in safety joint
- >Stainless steel drag springs
- >Available to set in open hole
- >Packing element are is longer than most to ensure maximum sealing area

In addition, the D-H Tension Packer is available for open-hole applications and

Product Specifications:

Casing		Recommended Hole Size (inches)	Tool OD (inches)	Tool ID (inches)	Thread Connections Box Up / Pin Down
Size (inches)	Weight (lbs/ft)				
2-7/8	6.4 - 6.5	2.375 - 2.441	2.250	0.75	1.900 EUE
4-1/2	9.5 - 13.5	3.920 - 4.090	3.750	1.94	2-3/8 EUE
5	11.5 - 15.0	4.408 - 4.560	4.125	1.94	2-3/8 EUE
	15.0 - 20.8	4.156 - 4.408	4.000	1.94	2-3/8 EUE
5-1/2	13.0 - 20.0	4.778 - 5.044	4.625	1.94	2-3/8 EUE
				2.44	2-7/8 EUE
	20.0 - 23.0	4.670 - 4.778	4.500	1.94	2-3/8 EUE
				2.44	2-7/8 EUE
6	15.0 - 20.0	5.352 - 5.524	5.188	2.44	2-7/8 EUE
6-5/8	24.0 - 32.0	5.675 - 5.921	5.500	2.44	2-7/8 EUE
7	17.0 - 29.0	6.184 - 6.538	6.000	2.44	2-7/8 EUE
				3.00	3-1/2 EUE
7-5/8	20.0 - 33.7	6.765 - 7.125	6.625	2.44	2-7/8 EUE
				3.00	3-1/2 EUE
8-5/8	24.0 - 40.0	7.725 - 8.097	7.500	2.50	2-7/8 EUE
				3.00	3-1/2 EUE
9-5/8	29.3 - 43.5	8.755 - 9.063	8.500	2.50	2-7/8 EUE
				3.00	3-1/2 EUE
10-3/4	32.75 - 55.5	9.760 - 10.192	9.500	3.00	3-1/2 EUE
13-3/8	48.0 - 72.0	12.347 - 12.715	12.000	3.00	3-1/2 EUE

ENVISION DOWNHOLE, LLC

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DH TENSION PACKER SPECIFICATIONS

OPEN HOLE

Casing Size (inches)	Recommended Hole Size (inches)	Tool OD (inches)	Tool ID (inches)	Thread Connections Box Up / Pin Down
4-1/2	3.920 - 4.090	3.750	1.94	2-3/8 EUE
5	4.276 - 4.560	4.125	1.94	2-3/8 EUE
5-1/2	4.670 - 4.778	4.500	1.94	2-3/8 EUE
			2.44	2-7/8 EUE
	4.778 - 5.044	4.625	1.94	2-3/8 EUE
			2.50	2-7/8 EUE
6	5.000 - 6.220	4.875	1.94	2-3/8 EUE
6-5/8	5.675 - 5.921	5.500	2.50	2-7/8 EUE
7	6.094 - 6.135	5.750	2.00	2-3/8 EUE
			2.50	2-7/8 EUE
	6.184 - 6.538	6.000	2.00	2-3/8 EUE
			2.50	2-7/8 EUE
			3.00	3-1/2 EUE
			3.00	3-1/2 EUE
7-5/8	6.765 - 7.125	6.625	2.44	2-7/8 EUE
			3.00	3-1/2 EUE
8-5/8	7.725 - 8.097	7.500	2.50	2-7/8 EUE
			3.00	3-1/2 EUE
9-5/8	8.755 - 9.063	8.500	2.50	2-7/8 EUE
			3.00	3-1/2 EUE
10-3/4	9.760 - 10.050	9.500	3.00	3-1/2 EUE
13-3/8	12.347 - 12.715	12.000	3.00	3-1/2 EUE

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