

# PERMAPAK - DUAL BORE

The **Dual Bore Permapak Packer** is a highly versatile packer which has a large upper sealbore to allow for a large bore through the packer. This packer may be set on wireline or hydraulically and can be used for single or multiple zone completions. This packer is designed for wells where high flow rates, high pressure, high temperatures and corrosive fluids are present. This packer is available in a variety of elastomers and seal bore materials to meet a wide range of hostile downhole environments. This packer is recommended for production, injection, stimulation and testing or can become a temporary plug when used with the Knock-Out or Pump-Out Bottom Assembly.

The Dual Bore Permapak Packer comes with a complete line of accessories and elastomers. Contact D&L sales for more information.

## Special features

- >Large packer through bore
- >Large seal mandrel through bore
- >Dependable and proven Permapack packer design

## Product Specifications: Dual Bore

Casing		Recommended Hole Size (inches)	Tool OD (inches)	Seal Bore		Min ID Thru Seals (inches)
Size (inches)	Weight (lbs/ft)			Upper (inches)	Lower (inches)	
4	9.5 - 11.6	3.428 - 3.548	3.281	2.688	1.750	1.750
	11.6 - 14.8	3.240 - 3.428	3.090	2.688	1.750	1.750
5	15.0 - 21.0	4.154 - 4.408	3.968	3.000	2.688	2.375
5-1/2	17.0 - 23.0	4.670 - 4.892	4.438	4.000	3.000	3.000
7	23.0 - 32.0	6.094 - 6.366	5.813	4.750	4.000	3.500
				5.000	4.000	4.000
	26.0 - 29.0	6.184 - 6.276	5.900	5.250	4.375	4.250
7-5/8	24.0 - 39.0	6.625 - 7.025	6.250	5.000	4.000	4.000
9-5/8	36.0 - 53.5	8.535 - 8.921	8.125	7.000	6.000	4.750
13-3/8	54.5 - 77.0	12.275 - 12.615	12.000	10.000	9.000	8.000



## ENVISION DOWNHOLE, LLC

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