

# MODEL “PERMAPAK” PERMANENT PACKER – SINGLE BORE

## DESCRIPTION

The Permapak Seal Bore Packer can be used for single or multiple zone completions. It is designed for wells where high pressure/temperatures and corrosive fluids are present and it 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 injection stimulation and testing or can become a temporary bridge plug when used with our knock-out or pump-out bottom assembly (refer to Permapak Packer Tubing and Accessories product sheet). The Permapak Seal Bore Packer comes with a complete line of tubing seal accessories and elastomers.

## FEATURES AND BENEFITS

- Electric line, hydraulic or mechanical set
- Components keyed for milling
- Anti-extrusion rings expand to casing ID to prevent rubber extrusion
- Full circle slips allow for faster run time

## PRODUCT SPECIFICATION

Casing		Recommended Hole Size (inches)	Tool OD (inches)	Packer Bore (inches)	Min ID Thru Seals (inches)
Size (inches)	Weight (lbs/ft)				
4-1/2	9.5 - 13.5	3.920 - 4.090	3.750	2.50	1.910
				2.69	1.938
	15.1	3.826	3.600	2.50	1.910
5	15.0 - 21.4	4.126 - 4.408	3.968	2.50	1.910
				2.69	1.938
5-1/2	13.0 - 17.0	4.892 - 5.044	4.532	2.69	1.938
				3.00	2.375
	17.0 - 23.0	4.670 - 4.892	4.438	2.69	1.938
				3.00	2.375
	23.0 - 26.0	4.548 - 4.670	4.250	2.69	1.938
7	17.0 - 23.0	6.366 - 6.538	6.000	3.25	2.416
				4.00	3.000
	23.0 - 32.0	6.094 - 6.366	5.813	3.25	2.416
				4.00	3.000
	32.0 - 38.0	5.920 - 6.094	5.625	3.25	2.416
				4.00	3.000
9-5/8	36.0 - 53.5	8.535 - 8.921	8.125	3.25	2.416
				4.00	3.000
				4.75	3.500
				6.00	4.750

