

Crest III Packer

OVERVIEW

Logan's Crest III Packer is a weight set service packer for high-pressure remedial work such as acidizing, fracturing, and squeeze cementing. It sets with minimal tubing manipulation and will withstand differential pressure from above or below.

When set, a balance piston is actuated as pressure increases, downward force is exerted on the inner mandrel, thus ensuring the equalizing valve is not pumped open.

A large integral fluid bypass allows the packer to be run quickly with minimal chance of swabbing off packing elements or dulling hold-down slips. Rotation is not required to retrieve the tool, and its equalizing valve opens with the first upward movement.

Standard equipment includes carbide tipped hold-down slips, lower slips, and drag blocks.

Size * (in)	Weight (lbs)	Gauge Ring OD (in)	Packer Bore (in)	Connection
3.50	7.7 - 9.3	2.844	1.25	1.900 EU10Rd
4.00	9.5 - 11.6	3.281	1.50	2.375 EU8Rd
4.50	13.5 - 16.6	3.562	1.875	
	9.5 - 13.5	3.771		
5	15 - 18	4.125	2.00	
	11.5 - 15	4.250		
5.50	20 - 23	4.500	2.50	
	14 - 17	4.641		
	13 - 15.5	4.781		
6.625	20 - 24	5.750	2.875 EU8Rd	
7	32 - 38			2.50
	26 - 35	5.844		
	23 - 29	5.969		
	17 - 26	6.078		
7.625	33 - 39	6.453		3.00
	24 - 29.7	6.672		
8.625	40 - 49	7.344	3.50 EU8Rd	
	32 - 40	7.562		
	24 - 32	7.735		
9.625	43.5 - 53.5	8.250	3.50 EU8Rd	
	36 - 47	8.475		
	32.3-43.5	8.562		

* Larger sizes are available. Special sizes are available upon request.

