

CREST III COMPRESSION PACKER

CASING SIZE		GAUGE OD (INCHES)	TOOL ID (INCHES)
SIZE (INCHES)	WEIGHT (LB/FT)		
3 1/2	7.7 – 9.3	2.844	1.25
4	9.5 – 11.6	3.281	1.5
4 1/2	13.5 – 16.6	3.562	1.875
	9.5 – 13.5	3.771	1.875
5	15 - 18	4.125	1.875
	11.5 - 15	4.25	2
5 1/2	13 – 15.5	4.781	2
	14 – 17	4.641	2
	20 – 23	4.5	2
6 5/8	20 - 24	5.75	2.5
7	17 – 26	6.078	2.5
	23 – 29	5.969	2.5
	26 - 35	5.844	2.5
	32 – 38	5.75	2.5
7 5/8	24 – 29.7	6.672	2.5
	33 - 39	6.453	2.5
8 5/8	24 - 32	7.735	3
	32 – 40	7.562	3
	40 – 49	7.344	3
9 5/8	32.3 – 43.5	8.562	3
	36 – 47	8.475	3
	43.5 – 53.5	8.25	3
10 3/4	32.75 - 45.5	9.688	3
	45.5 - 60.7	9.45	3



The 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.