



CX-RTP (Retrievable Test Packer)



As a heavy-duty service packer, the CX-RTP is ideally suited for a wide range of applications. This includes, and is not limited to, squeeze cementing, inflow testing, formation fracturing and high-pressure acidizing.

The compression set packer has hydraulic hold down buttons and can withstand high pressure from above or below. It uses a three-element packing system, comprising of a j-slot and a drag block mechanism, for easy setting.

The tool is run on drill pipe and set by 1/4 turn to the right and setting down weight. Overpull will release and unseat the device.

BENEFITS

- Available in a wide range of sizes and for varying temperatures
- Simple setting and release sequence
- Quickly deployed
- High differential pressure rating

APPLICATIONS

- Squeeze cementing
- Inflow testing
- Formation fracturing
- High-pressure acidizing



SPECIFICATIONS

Size	Differential pressure (max)	Set down weight (min)	Hanging weight on set tool (max)	Tensile load (max)
4 1/2"	10,000 psi	10,000 lbs	13,000 lbs*	37,005 lbs
5 1/2"	10,000 psi	14,000 lbs	70,500 lbs*	70,500 lbs
6 5/8"	10,000 psi	14,000 lbs	150,000 lbs*	150,000 lbs
7"-7 5/8"	10,000 psi	25,000 lbs	150,000 lbs*	150,000 lbs
9 5/8"	8,000 psi	20,000 lbs	250,000 lbs*	500,000 lbs
10 3/4"	8,000 psi	25,000 lbs	250,000 lbs*	500,000 lbs
11 3/4"	8,000 psi	23,500 lbs	270,000 lbs*	500,000 lbs
13 3/8"	6,000 psi	35,000 lbs	350,000 lbs*	500,000 lbs

MAIN FEATURES

Casing		Recommended Hole Size	Gauge OD	Thread Connection	Differential Pressure	Standard Elastomer Configuration
Size	Weight					
4 1/2"	9.5-13.5#	3.920"-4.090"	3.750"	2 3/8" EUE	10,000 psi	90-80-90 Nitrile
	11.6-15.1#	3.826"-4.000"	3.656"	2 3/8" EUE	10,000 psi	90-80-90 Nitrile
5 1/2"	14-20#	4.788"-5.012"	4.625"	2 3/8" EUE	10,000 psi	90-80-90 Nitrile
6 5/8"	24-32#	5.675"-5.921"	5.500"	NC38	10,000 psi	90-80-90 Nitrile
7"	17-26#	6.276"-6.538"	6.000"	NC38	10,000 psi	90-80-90 Nitrile
	23-29#	6.184"-6.366"	5.960"	NC38	10,000 psi	90-80-90 Nitrile
	26-32#	6.094"-6.276"	5.875"	NC38	10,000 psi	90-80-90 Nitrile
	29-35#	6.004"-6.184"	5.812"	NC38	10,000 psi	90-80-90 Nitrile
7 5/8"	24-29.7#	6.875"-7.025"	6.672"	NC38	10,000 psi	90-80-90 Nitrile
	33.7-39#	6.625"-6.765"	6.453"	NC38	10,000 psi	90-80-90 Nitrile
9 5/8"	32.3-43.5#	8.755"-9.001"	8.500"	NC50	8,000 psi	90-80-90 Nitrile
	43.5-53.5#	8.535"-8.755"	8.250"	NC50	8,000 psi	90-80-90 Nitrile
	58.4#	8.297"-8.589"	8.220"	NC50	8,000 psi	90-80-90 Nitrile
10 3/4"	32.75-45.5#	9.950"-10.192"	9.700"	NC50	8,000 psi	90-80-90 Nitrile
	51-65.7#	9.560"-9.850"	9.312"	NC50	8,000 psi	90-70-90 Nitrile
	65.7-91.2#	9.032"-9.560"	8.813"	NC50	8,000 psi	90-80-90 Nitrile
11 3/4"	42-65#	10.682"-11.084"	10.438"	NC50	8,000 psi	90-80-90 Nitrile
13 3/8"	54.5-77#	12.275"-12.615"	12.000"	NC50	6,000 psi	90-70-90 Nitrile
	80.7-86#	12.125"-12.215"	11.920"	NC50	6,000 psi	90-80-90 Nitrile

Other casing sizes /weights and end connections available including V3 rated options.

ELASTOMER TRIM TEMPERATURE GUIDE

Rubber Type	Temperature Range (°F)
Standard - Nitrile	40-250
Optional - HSN (HNBR)	70-300
Optional - Viton	100-350