

K-10 Packer

OVERVIEW

The K-10 Packer is a retrievable packer that functions like a permanent drillable packer. It is ideal for many injection, production, and zone isolation functions. Once it is set, it mechanically locks for no movement and will hold pressure from above or below with no requirement for set down weight, tension, or hydraulic hold down to maintain its pack-off. When run with an on/off tool, the tubing string can be disconnected and removed while the packer is left in its set position.

This Logan packer is ideal for isolating bad sections of casing in pump-inj wells, and allows the tubing to be set in neutral so seasonal fluid temperature changes in waterflood wells do not cause problems. Tubing elongation will not affect the pack-off. The tubing also can be in tension, which allows the packer to be used as a tubing anchor/catcher when required.

Since it is a short packer, the K-10 is extremely useful in highly deviated wells and is designed to withstand up to 10,000 psi differential pressure. Its slips and drag blocks are carbide-tipped. The slips are contained inside a slip window to minimize the possibility of hanging up on casing ID abnormalities. The combination of the K-10 Packer's short length and enclosed slips make this tool an excellent choice for horizontal applications.

Using a standard pressure setting device, the K-10 Packer is also designed to be run and set on wireline.

Size * (in)	Weight (lbs)	Gauge Ring OD (in)	Packer Bore (in)	Connection
2.875	8.6 – 8.7	2.125	0.69	1.660 EU10Rd
	6.4 – 6.5	2.300		
3.50	9.2 – 10.3	2.780	1.25	1.900 EU10Rd
	7.7 – 9.3	2.844		
4.50	9.5 – 13.5	3.771	1.75	2.375 EU8Rd Box x 2.375 NU10Rd Pin
5.50	17 – 23	4.500	2.00	2.375 EU8Rd
	14 – 20	4.641		
	13 – 15.5	4.781		
	17 – 23	4.500	2.38	2.875 EU8Rd
	14 – 20	4.641		
	13 – 15.5	4.781		
7	32 – 38	5.625	2.44	
	26 – 35	5.844		
	23 – 29	5.969		
	17 – 26	6.078		

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

