

Limit 75 Double-Grip Mechanical Packer

Retrievable Packers & Accessories



The Limit 75 Double-Grip Mechanical Packer is an economical and reliable medium performance retrievable production packer. This packer is suitable for most standard production, testing, isolation, and injection applications.

Features

- **7,500 psi (51,000 kPa) pressure rating on most sizes**
- **Packer both sets and releases with 1/3 turn right-hand rotation**
- **Setting fully locks the pack-off force into the packer independent of tubing forces**
- **Pressure differential directly load the slips on the low-pressure side of the packer**
- **The Limit 75 has the largest available through bore diameter**
- **A pressure equalizing system allows for safe and easy releasing of the packer**
- **Packer contains an integral secondary safety release**
- **Design allows the packer to be set shallow using tubing tension**
- **One-piece mandrel minimizes possible weak points of leak paths**

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Casing Size		Casing Weight		Packer O.D.		Packer I.D.		Connections	
in	mm	lbs/ft	Kg/m	in	mm	in	mm	in	mm
4-1/2	114.3	9.5 – 13.5	14.1 – 20.1	3.75	95.3	1.93	49.02	2-3/8	60.3
5-1/2	139.7	13 – 17	19.3 – 25.3	4.688	119.7	2.375	60.33	2-7/8	73.0
7	177.8	17 – 20	25.3 – 29.8	6.25	158.7	2.441	62.00		
7	177.8	20 – 26	29.8 – 38.7	6.05	153.6	2.441	62.00		