

## NDC Dual Compression Packer

The NDC is a retrievable compression set isolation packer used as the upper packer in a two-packer gas lift completion. The packer is run above a compression set packer and is set by setting weight down on the lower packer. The by-pass tube is connected to a gas lift mandrel by using a telescoping joint, 0.500" NPT connection. The packer is rotationally locked with large plugs allowing torque through the packer to set the lower packer.

The NDC is held in run position with shear screws. Set down weight on lower packers shears the shear screws and energizes the packing element. The packer is set in compression and released by straight pick-up of the tubing.

### Features

- Compression set, straight pick-up to release
- Standard EU 8 RD connections, premium connections available upon request
- Standard nitrile element, other elastomers available on request

### Benefits

- Locked to allow torque through the packer
- May also be used with hydraulic set lower packer
- Shear screws lock packer in run position to prevent premature setting

### Applications

- Gas lift completions
- Retrievable-packer systems



## Technical Data

Casing		Packer			
Size in. (mm)	Weight Range lbf (kgm)	Max. O.D. In. (mm)	Min. I.D. In. (mm)	Thread Connection	Product Number
4.500 114,30	9.5 - 13.5 14,14 - 20,09	3.750 95,25	1.922 48,82	2.375" EU 8 RD	900-45
5.000 127,00	15.0 - 18.0 22,32 - 26,78	4.026 102,26	1.922 48,82	2.375" EU 8 RD	900-50
7.000 177,80	20.0 - 29.0 29,76 - 43,15	5.968 151,59	2.441 62,00	2.875" EU 8 RD	900-70