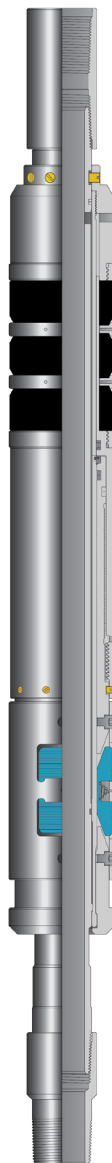


NH-6 Hydraulic Production Packer

The NH-6 hydraulic production packer is a compact, economical packer for low- to medium-pressure applications. The shear-release mechanism is isolated from the packer hydraulics to allow low release forces. The short length makes the NH-6 ideal for deviated and horizontal applications. The packer requires no mandrel movement to set, allowing stacked applications.

Premium threads are available on request, and premium material and elastomers are available when ordering. Contact your sales representative or applications engineer when running multiple packers in stacked applications for additional equipment recommendations.



Features and benefits

- Short overall length
- Straight pick-up to release
- Release shear screws isolated from hydraulic pressure
- Elastomer and metallurgical options available for hostile environments
- Three elements for positive pack-off
- Low setting pressure; may be set with rig pumps
- May be run in multiples, with sequential setting
- No mandrel movement
- Premium threads available upon request

Applications

- Multi-zone production
- Stacked packer applications
- Zone isolation

NH-6 Hydraulic Production Packer Specifications

Technical data

Casing			Packer			
Size in. (mm)	Weight range lb/ft (kg/m)	Gauge OD in. (mm)	Minimum ID in. (mm)	Temperature rating °F (°C)	Connection Box X Pin	Product number
5.500 (139.70)	20.0 - 23.0 (2976 - 34.22)	4.500 (114.30)	2.000 (50.80)	275 (135)	2.375-in. EU 8 RD	15-635-2355
	15.5 - 17.0 (23.06 - 25.30)	4.641 (117.88)	2.000 (50.80)	275 (135)	2.375-in. EU 8 RD	15-635-2356
	13.0 - 15.5 (19.34 - 23.06)	4.781 (121.44)	2.000 (50.80)	275 (135)	2.375-in. EU 8 RD	15-635-2357
6.625 (168.28)	24.0 (35.71)	5.656 (143.66)	2.441 (62.00)	275 (135)	2.875-in. EU 8 RD	15-656-2766
	17.0 - 20.0 (25.30 - 29.76)	5.812 (147.62)	2.441 (62.00)	275 (135)	2.875-in. EU 8 RD	15-656-2767
7.000 (177.80)	32.0 - 35.0 (47.62 - 52.08)	5.812 (147.62)	2.441 (62.00)	275 (135)	2.875-in. EU 8 RD	15-656-2770
	26.0 - 32.0 (38.69 - 47.62)	5.891 (149.63)	2.441 (62.00)	275 (135)	2.875-in. EU 8 RD	15-656-2771
	17.0 - 26.0 (25.30 - 38.69)	6.000 (152.40)	2.441 (62.00)	275 (135)	2.875-in. EU 8 RD	15-656-2773
	23.0 - 29.0 (34.22 - 43.15)	6.000 (152.40)	2.992 (76.00)	275 (135)	3.500-in. EU 8 RD	15-656-3572
9.625 (244.48)	43.5 - 53.5 (64.73 - 79.61)	8.250 (209.55)	2.992 (76.00)	275 (135)	3.500-in. EU 8 RD	15-656-3595
	29.3 - 43.5 (43.60 - 64.73)	8.500 (215.90)	2.992 (76.00)	275 (135)	3.500-in. EU 8 RD	15-656-3596