

NH-2 Dual String Production Packer

The NH-2 Dual String Production Packer is a hydraulic set packer designed to produce two zones independently in one wellbore. The packer is normally run above a single string hydraulic set packer or a single string E-line set seal bore production packer. The NH-2's short length makes it ideal for use in deviated wells or applications where doglegs are anticipated.

The NH-2 is available in short or long string set. The packer may be ordered with a scoop head to allow running of the second string after running the long string to setting depth with a variety of seal options on the second string. The packer may also be configured for use with submersible pump applications. Contact a NOV Applications Engineer for sizes, tubing combinations available.

The NH-II is released by straight pull on the tubing to shear release. Premium threads available upon request.

Features

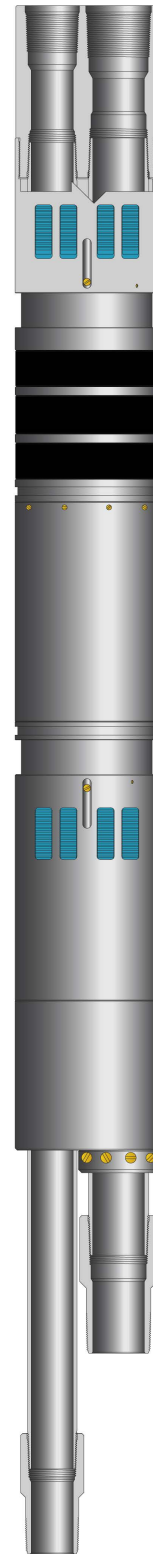
- No downward mandrel movement during setting
- Adjustable straight pull release
- Sequential upper slips for ease of release
- Available in long or short string set
- Elastomer and metallurgical option available for hostile environments

Benefits

- No rotation required running or retrieving the packer
- Hydraulic set to allow flange up of wellhead before setting
- All components locked in place to prevent pre-mature setting
- Short string connection can be threaded or configured with a seal bore to accept locator, snap latch or J-latch

Applications

- Production
- Injection
- Offshore completions with safety valves
- Zonal isolation



NH-2 Dual String Production Packer

Technical Data

CASING				Tool O.D. In.(mm)	LONG STRING		SHORT STRING		Product Number
SIZE in. (mm)	WEIGHT lb/kg	Min. in.(mm)	Max in.(mm)		Connection	Min. I.D. In. (mm)	Connection	Min. I.D. In. (mm)	
5.500 139,70	14.0 - 20.0 20,83 - 29,76	4.778 121,36	5.012 127,30	4.625 117,48	1.900 EUE	1.500 38,10	1.900 EUE / 1.600 EUE	1.380 35,05	905-55
7.000 177,80	29.0 - 35.0 43,15 - 52,08	6.004 152,50	6.184 157,07	5.875 149,23	2.375 EUE	1.940 49,28	2.375 EUE	1.940 49,28	905-71
	26.0 - 32.0 38,69 - 47,62	6.094 154,79	6.276 159,41	5.938 150,83	2.875 EUE	2.500 63,50	1.900 NUE / 1.900 EUE	1.500 38,10	905-70
	17.0 - 26.0 25,30 - 38,69	6.276 159,41	6.538 166,07	6.062 153,97	2.875 EUE	2.500 63,50	1.900 EUE	1.500 38,10	905-72
	7.625 193,68	24.0 - 29.7 35,71 - 44,19	6.875 174,63	7.025 178,44	6.672 169,47	2.875 EUE	2.390 60,71	2.375 NUE / 2.375 EUE	1.940 49,28
8.625 219,08	36.0 - 40.0 53,57 - 59,52	7.725 196,22	7.825 198,76	7.438 188,93	2.875 EUE	2.440 61,98	2.375 EUE	1.940 49,28	905-86
	24.0 - 32.0 35,71 - 47,62	7.921 201,19	8.097 205,66	7.688 195,28	3.500 EUE	3.000 76,20	2.375 EUE	2.000 50,80	905-85
9.625 244,48	47.0 - 53.5 569,94 - 79,61	8.535 216,79	8.681 220,50	8.312 211,12	3.500 EUE	3.000 76,20	3.500" EU 8 RD	3.000 76,20	905-96
	36.0 - 43.5 53,57 - 64,73	8.755 222,38	8.921 226,59	8.500 215,90	3.500 EUE	3.000 76,20	2.875 EUE	2.390 60,71	905-95BA
	32.3 - 47.0 48,06 - 69,94	8.681 220,50	9.001 228,63	8.500 215,90	3.500 EUE	3.000 76,20	3.500 EUE	3.000 76,20	905-95B
	32.3 - 40.0 48,06 - 59,52	8.835 224,41	9.001 228,63	8.615 218,82	3.500 EUE	3.000 76,20	2.875 EUE	2.440 61,98	905-97
	10.750 273,05	51.0 - 65.7 75,89 - 97,76	9.560 242,82	9.850 250,19	9.312 236,52	4.000 EUE	3.500 88,90	2.875 EUE	2.390 60,71