

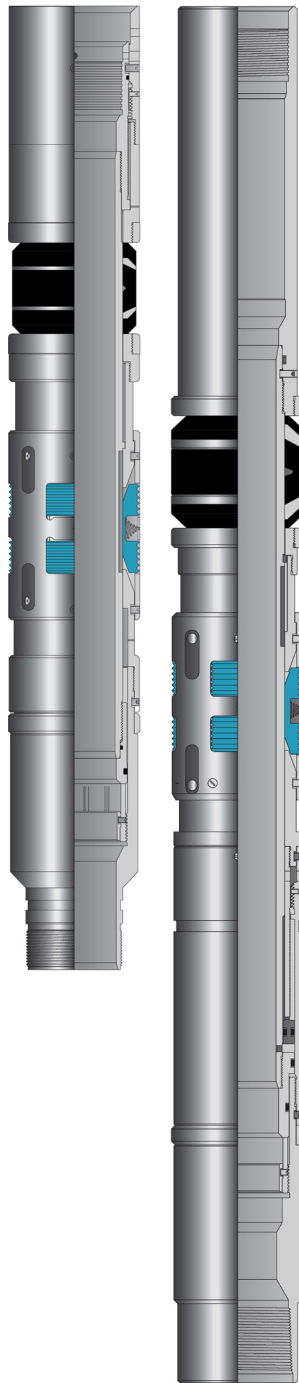
# NRSB Production Packer

The NRSB production packer is a retrievable large-bore packer used for oil and gas production, injection, or gravel pack applications.

The NRSB-1 is a single-bore packer with the seal bore located in the mandrel of the packer, set on e-line or hydraulic setting tool. The NRSB-1H is a hydraulic-set single-bore packer with the seal bore located in the mandrel of the packer.

The NRSB-2H is a hydraulic-set dual-bore packer with the seal bore located in the large upper-bore of the packer to allow maximum flow through the completion string in high volume applications.

NRSB packers may be retrieved with a retrieving tool on a work string. All the components are rotationally locked. Contact an NOV Applications Engineer for available element and metallurgy configurations to meet well requirements.



## Features

- Large upper-bore version available for maximum production.
- Rotationally locked components for rotating into liner tops
- Setting components below the element for security

## Benefits

- One trip installations save rig time
- No rotation required running or retrieving the packer
- Materials suitable for hostile environments available upon request

## Applications

- High-pressure production or injection
- Anchored or floating seal applications
- Stimulation and fracturing
- Underbalanced perforation with TCP guns suspended below the packer
- Deviated and horizontal wells to produce multiple zones simultaneously without co-mingling the gases

## NRSB Production Packer Specifications

### NRSB-1H technical data

Size in. (mm)	Casing			Packer				Product Number
	Weight lb (kg)	Min. in. (mm)	Max. in. (mm)	Gauge OD in. (mm)	Upper bore ID in. (mm)	Lower bore ID in. (mm)	Thru seals min. ID in. (mm)	
5.000 (127.00)	11.5 - 15.5 (17.11 - 23.06)	4.408 (111.96)	4.560 (115.82)	4.250 (107.95)	N/A	2.688 (68.28)	1.933 (49.10)	15-280-5023
5.500 (139.70)	14.0 - 20.0 (20.83 - 29.76)	4.778 (121.36)	5.012 (127.30)	4.625 (117.48)	N/A	3.000 (76.20)	2.350 (59.69)	15-280-5523
7.000 (177.80)	23.0 - 32.0 (34.22 - 47.62)	6.094 (154.79)	6.366 (161.70)	5.937 (150.80)	N/A	3.250 (82.55)	2.390 (60.71)	15-280-7040
7.625 (193.68)	20.0 - 29.7 (29.76 - 44.19)	6.875 (174.63)	7.125 (180.98)	6.688 (169.88)	N/A	4.000 (101.60)	2.990 (75.95)	15-280-7540
9.625 (244.48)	36.0 - 43.5 (53.57 - 64.73)	8.755 (222.38)	8.921 (226.59)	8.440 (214.38)	N/A	4.750 (120.65)	3.830 (97.28)	15-280-9547
	43.5 - 53.5 (64.73 - 79.61)	8.535 (216.79)	8.755 (222.38)	8.319 (211.30)	N/A	4.750 (120.65)	3.830 (97.28)	15-280-9647
	40.0 - 47.0 (59.52 - 69.94)	8.681 (220.50)	8.835 (220.41)	8.539 (216.89)	N/A	6.000 (52.40)	4.875 (123.83)	15-280-9560

### NRSB-2H technical data

Size in. (mm)	Casing			Packer				Product Number
	Weight lb (kg)	Min. in. (mm)	Max. in. (mm)	Gauge OD in. (mm)	Upper bore ID in. (mm)	Lower bore ID in. (mm)	Thru seals min. ID in. (mm)	
5.000 (127.00)	11.5 - 15.5 (17.11 - 23.06)	4.408 (111.96)	4.560 (115.82)	4.250 (107.95)	3.000 (76.20)	2.688 (68.28)	1.933 (49.10)	15-283-5030
5.500 (139.70)	14.0 - 20.0 (20.83 - 29.76)	4.778 (121.36)	5.012 (127.30)	4.625 (117.48)	3.000 (76.20)	3.000 (76.20)	2.350 (59.69)	15-283-5530
7.000 (177.80)	23.0 - 32.0 (34.22 - 47.62)	6.094 (154.79)	6.366 (161.70)	5.937 (150.80)	3.000 (76.20)	3.250 (82.55)	2.390 (60.71)	15-283-7030
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9.625 (244.48)	36.0 - 43.5 (53.57 - 64.73)	8.755 (222.38)	8.921 (226.59)	8.440 (214.38)	6.000 (152.40)	4.750 (120.65)	3.830 (97.28)	15-283-9547
	43.5 - 53.5 (64.73 - 79.61)	8.535 (216.79)	8.755 (222.38)	8.319 (211.30)	6.000 (152.40)	4.750 (120.65)	3.830 (97.28)	15-283-9647
	40.0 - 47.0 (59.52 - 69.94)	8.681 (220.50)	8.835 (220.41)	8.539 (216.89)	6.000 (152.40)	6.000 (52.40)	4.875 (123.83)	15-283-9560