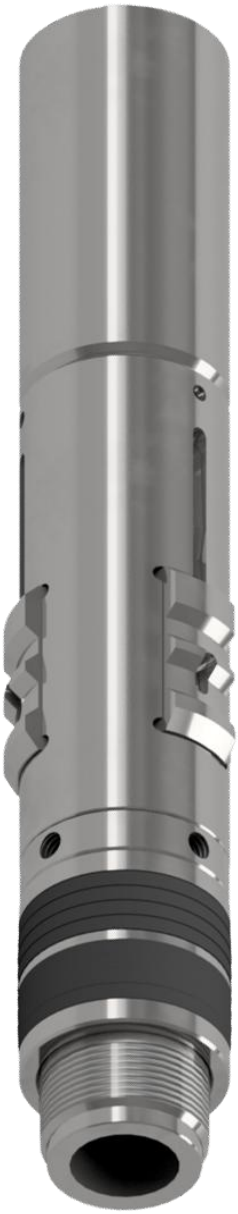
PRODUCT SHEET

Pragma RN Lock Mandrels

DESIGNED TO SUIT OTIS RN NIPPLE

GENERIC DESIGN

POSITIVE LOCKING



Description

The Pragma RN Lock Mandrel is sized by the internal seal bore of the corresponding selective RN landing nipple that it locates and locks into.

XN & RN Lock Mandrels enable the positive landing and locking of subsurface flow control equipment into their matching tubing 'selective' nipple profiles. They can hold tubing pressure from either above or below.

The RN Locks typically have a higher pressure rating that the similar XN Locks and are typically used in heavier weight tubing applications.

Landing and setting the lock in the landing nipple is controlled by the R-Line running tool.

RN Lock Mandrels are factory tested in accordance with API 14L and are available in several materials meeting most well conditions. Individual technical data sheets are available upon request.

Features & Benefits

- Locates in the key profile of the corresponding RN landing nipple.
- Can be supplied in any material to suit application.
- Suitable for bi-directional sealing.
- A device can be screwed into the bottom thread to change it to a plug, injection valve, standing valve or hanger.

Part Number	Lock Size	Outside Diameter	Inside Diameter	Bottom Thread
150RNACL	1.500”	1.480”	0.620”	1 1/8-16 UN
171RNACL	1.710”	1.690”	0.750”	1 1/8-16 UN
178RNACL	1.781”	1.760”	0.880”	1 3/8-14 UN
218RNACL	2.188”	2.170”	1.120”	1 3/4-12 UN
231RNACL	2.313”	2.290”	1.120”	1 3/4-12 UN
256RNACL	2.562”	2.550”	1.380”	2-12 SLB
275RNACL	2.750”	2.740”	1.500”	2 1/4-12 SLB
312XNACL	3.313”	3.110”	1.940”	2 5/8-12 SLB
344RNACL	3.437”	3.410”	1.940”	2 3/4-12 SLB
369RNACL	3.688”	3.660”	2.380”	3 1/16-12 SLB

We offer optional equipment, alternative sizes and materials.
Please contact us for more information.

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