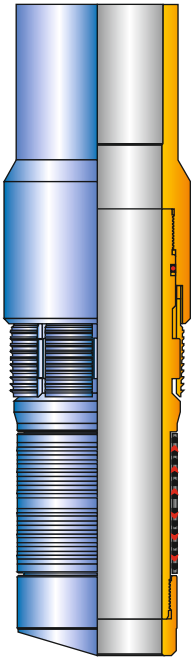


ANCHOR LATCH SEAL ASSEMBLY



The PARVEEN Anchor Latch Seal Assembly positions the seal units in the polished bore of the packer at the bottom of the available stroke. With a slight amount of set-down weight, the anchor latch will snap into the top thread of the packer. This feature allows the upward pull to be applied to the tubing string to positively confirm proper location and operation.

The process to release the anchor is an upward pull combined with right hand turns of the tubing at the latch. The releasing mechanism of the anchor makes it ideal for completions where tubing movement is not desirable.

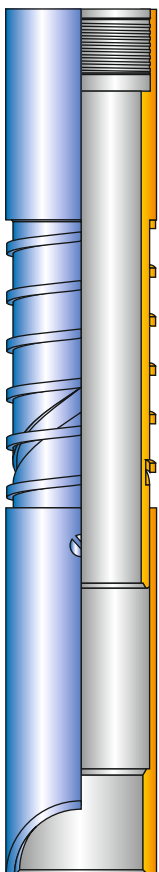
Standard anchor latch assemblies are manufactured from materials that comply with NACE MR0175 standards for sulfide stress cracking-resistant metallic materials and fitted with seal stacks with metal backups. Viton, Aflas, and Chevron seals are available for hostile conditions, such as high-temperature, high-pressure, and sour environments.

FEATURES

- Easy snap-in-snap-out procedure
- Prevention of seal movement
- High-performance seals available for hostile environments

**ANCHOR LATCH
ASSEMBLY**

INDEXING MULE SHOE



The PARVEEN Indexing Mule Shoe facilitates stab in of seals into seal bores, even in deviated wells. The work string does not need to be rotated to orient the mule shoe. Axial movement of the work string against an obstruction rotates the mule shoe. If it still fails to enter the bore, the work string is lifted to re-engage the internal J-mechanism and the mule shoe will again rotate when set down load is applied.

Key Benefits:

- Protected spring. Spring is not exposed either in the inner or outer portion of the tool
- Spring cannot be overstressed, as set down weight is taken through a load shoulder in the tool
- Internal bearings prevent spring wind-up during the indexing process

Application:

- Stabbing in seals into seal bore in deviated wells

**INDEXING
MULE SHOE**