

# DENALI SC HP HYDRAULIC STAGE COLLAR



The Tier 1 Denali SC is a robust cement diverting tool that is designed specifically to place large volumes of cement and subsequently withstand high pressure and temperature cycles.

The patented seal system is metal on metal providing longevity and eliminating any risk of seal failure during the closing cycle. This seal design is also energized by pressure which ensures integrity during multi-stage stimulation operations.

The variable opening pressure of the Denali SC allows it to be used in conjunction with other casing accessories, such as the Denali OA open hole packer or the Sierra II liner top packer. The optimized design minimizes the amount of material required to be removed in order to regain full-drift ID. This reduces risk of damage to the stage collar during mill, or drill, out operations and the time involved.

## CURRENT SIZES

- ⇒ 88.9mm (3-1/2")
- ⇒ 114.3mm (4-1/2")
- ⇒ 139.7mm (5-1/2")
- ⇒ 177.8mm (7")
- ⇒ 244.5mm (9-5/8")

## STANDARD OFFERING

- ⇒ L-80 / P-110
- ⇒ LT&C Box x Pin

## OPTIONS

- ⇒ CRA materials
- ⇒ Premium or semi-premium connections
- ⇒ High strength alloys
- ⇒ Other sizes AOR

## FEATURES & BENEFITS

- ⇒ Extensive run history provides assurance of reliability
- ⇒ Patented metal on metal seals outperform traditional elastomeric seals
- ⇒ Variable opening pressure allows flexibility for applications
- ⇒ Redundant locking feature when closed to ensure no risk of re-opening
- ⇒ Easy mill/drill out to minimize intervention time and risk

## APPLICATIONS

- ⇒ Multi-stage stimulation
- ⇒ Casing long-strings
- ⇒ Liners
- ⇒ Vertical / Deviated / Horizontal

