

CoilFUSE External Slip Connector

As lateral lengths increase and wellbore profiles become more complex, segmented coil conveyance unlocks improved efficiency and downhole performance. During these operations, mid-string assembly components experience increased compressive and tensile forces. This area in the string must reliably endure these forces to enable an efficient and successful drillout.

NOV's CoilFUSE™ External Slip Connector has a unique design that reliably joins the upper and lower coiled tubing strings and enables the user to pressure and pull test the assembly without the aid of the coiled tubing unit or injector. This process avoids risky and time-consuming welding operations above the wellhead, eliminates stress risers on the lower string, and provides confidence in pressure integrity of the work string before running in hole.



Features and Benefits

- Industry leading slip connector design
- Pressure testable to 10,000 psi
- Pull testable to 60,000 lbs
- Safe, efficient, and reliable installation
- Premium grade alloy and thread design

3½-in. CoilFUSE External Slip Connector

Length	22.8 in.
CT Size*	2½ in.
ID	1 in.
Max Pump Rate	336 gpm
Temperature Rating	300°F
Pressure Rating	10,000 psi
Tensile Rating	204,000 lbs
Connection	2¾ REG

3⅞-in. CoilFUSE External Slip Connector

Length	22.4 in.
CT Size*	2¾ in.
ID	1 in.
Max Pump Rate	336 gpm
Temperature Rating	300°F
Pressure Rating	10,000 psi
Tensile Rating	129,000 lbs
Connection	2¾ REG

*Ballooned/oversized coil option available