

TruFit Cross Collar Clamp

One of the most common failure modes in ESP (Electric Submersible Pump) systems is cable damage during run-in-hole operations—particularly in deviated or tight-clearance wells. Mechanical wear, crushing, and inadequate cable support can lead to premature failures, increased workover frequency, and costly deferred production.

At Republic Oil Tools, we have engineered a slim-line cross-collar cable clamp designed specifically to mitigate these risks. Our clamp is capable of running in restricted environments without compromising cable protection or installation efficiency.

What sets our solution apart is our patented insert technology. Making this the only true life of the well design to securely accommodate both #2 and #4 ESP cable sizes, eliminating the need for multiple clamp inventories. The result is reduced lease operating expense (LOE), simplified logistics, and greater operational flexibility for field personnel.

Key Features:

- Patented insert system supports both #2 and #4 cable simplifying inventory management
- Secures cable at the tubing collar to minimize damage and extend ESP run life
- Positive tubing grip prevents rotation and maintains cable integrity
- Slim 4.488" OD enables reliable deployment in tight-clearance wells
- Premium material ASTM A216 making it suitable for Sour Service environments in accordance with NACE MR0175 limiting sulfide stress cracking
- Custom Grade 8 (High Strength) 12-point bolt to increase serviceability

Benefits:

- Eliminates collar banding and associated cleanout costs
- Multi-run capable to reduce replacement frequency and LOE
- Fast installation reduces rig time and overall intervention costs
- Single-piece, captive design eliminates dropped parts
- Heavy-duty cable guard with capillary slots for added flexibility
- Rugged design built for harsh downhole environments



For more information, please visit www.republicoiltools.com