



Excalibre Downhole Tools Ltd.

EXCALIBRE TORQSTOPPER

The **TorqStopper (TX)** is designed to anchor the Tubing String and Progressing Cavity Pump (PCP) within the wellbore. The TorqStopper consists of a unique anchor design, which incorporates a blade style slip that engages the casing wall and stops the right-hand rotation of the PC Pump, preventing tubing back-off.

Benefits:

- Simple operation
- The open By-Pass area allows for sand and coiled tubing to pass the tool.
- Carbide edge on the blade ensures casing engagement
- Inconel springs for H₂S and CO₂ resistance
- Rebuilding procedure can be performed in the field.



Operation:

1. The TorqStopper is threaded onto the tubing string above or below the PC Pump.
2. Run the tubing to the desired setting depth and land the tubing hanger. DO NOT tighten the lock screws.
3. Pick up the tubing string so it is just off the hanger seat and apply right hand torque to the tubing to set the anchor.
4. Set the tubing hanger back down and lock the hanger into place.
5. To release the TorqStopper, rotate left $\frac{1}{4}$ to $\frac{1}{2}$ turn, pull up on the tubing.

Patent Rights

Excalibre Downhole Tools Ltd. is the new owner of the API Torqstopper Patents Rights

CA 2,264,467, CA 2,373,734, CA 2,386,026

US 6,318,462, US CIP 6,681,853, US CIP 6,968,853

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