

Flow & Tension Release Disconnect

Thru-Tubing Technology | Product Code | WT - 2002

Features

- Rigid release mechanism, shear pins and piston are designed to withstand great vibration and jarring
- Full torque through capabilities, heavy duty rotation lock designed to withstand vibration and high torque operations

Benefits

- Full flow after disconnect - no drop ball required
- Release flow rate has to be achieved simultaneously with overpull to be able to release
- Variable nozzles allow specific application setup

The Hunting Flow & Tension Release Disconnect Tool provides a safe and reliable means of release or disengaging from downhole tools, Tubing or Coiled Tubing.

The tool is available in standard sizes used during Coiled Tubing operations.

The Hunting Flow & Tension Release Disconnect is designed for applications where a reliable release tool is required but there's no possibility to drop a release ball.

A pressure drop is created when flowing through the tool that activates the release mechanism on the Flow Release Tool. A nozzle inside creates the pressure drop and various nozzle configuration shall create different pressure drops and dictate your release rate.

The tool is designed to be fail safe, to avoid accidental release but If release should become necessary disconnect is simply achieved by inducing flow through the tool to predetermined rate and additionally applying a simultaneous overpull over and above the tensile limit of the predetermined shear pin loading.



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Tool OD	2 7/8"
Connection Box and Pin	2 3/8 " PAC
Tensile strength (lbs)	90,000
Length (In)	23.5
Working Pressure (psi)	10,000 psi
Retrieval Tool	3.0" GS (NON STD)
Torsional Yield (ft/lbs)	1800
Temp Rating Deg C	200

