

Tornar® WellFilter

The Tornar® WellFilter can be integrated as a part of a complete wellbore cleaning tool string used during displacement process prior to running completion. The WellFilter is positioned in the casing below the wellhead during BOP and Riser cleaning.

As the wellbore cleanup string with the Tornar® WellFilter is run in hole, the wiper cup cleans and removes debris from the casing ID. The Tornar WellFilter is equipped with an automatic by-pass valve for fluid by-pass when running in hole. This valve eliminates swab, surge and debris to bypass the filter.

Applications

- Wellbore clean-up operations
- Shallow or deep wells operation
- Debris barrier for barriers plugs
- Junk basket when cleaning BOP and Riser
- Wells with any type of downhole fluids

Features

- Verification and capture of debris within any wellbore using proprietary in-house developed technologies
- Automatically close filter bypass valve
- Diverter cup for debris risk management
- Load bearing for supported diverter cup to manage wear of critical parts

Benefits

- Easy to empty debris window
- Verification of a clean wellbore
- High strength mandrel
- Simple to run
- Large debris capacity
- One piece mandrel

Specifications

Casing sizes	9 5/8" to 14"
Max tripping speed	Limited by rig equipment
Flow area thru sliding valve from	28 241 mm ² – 43,77 in ²
Flow area around tool from	7292 mm ² / 11.303 in ²
Debris volume	30 liter
Burst discs 4 with	0,60 in ² area each
Maximum operational rotation	120 rpm
Max working Temperature	120°C / 248°F
Material (main body)	AISI 4130 125 KSI
Connections	XT50 Box/pin

Specifications may be subject to change



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We Prepare



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