

Tornar® Drilling Magnet

Clean and solids-free Wellbore

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Improper cleaning can cause debris to fall into the wellbore, possibly damaging or plugging the productive zone, and impeding the running of the completion assembly. Proper cleaning contributes to a successful completion and reduces the potential for wellbore contamination.

Benefits

- Simple to run
- High debris capacity
- High strength single pole magnets
- Multiple runs possible
- Withstand drilling and milling operations

Features

- One piece mandrel
- Non rotating stabilizers
- Non rotating magnet sleeve
- No external nuts or bolts
- Extra large bypass areas for eliminating flow restrictions
- High strength mandrel

Typical Applications

- Displacements
- Post-perforating
- Pre-fracturing
- Multi-zone completions
- Milling
- Fishing and Smart Completions.

Specifications

Typical casing sizes	9 5/8" x 10 3/4"
Thread	API and Premium
Drift ID	69,8 mm / 2.750"
Maximum rotation speed	150 rpm
Working temperature	150°C / 302°F
Max. trip speed in casing	Limited by rig equipment
Max. pump rate	Limited only by surface equipment
Material (main body)	AISI 4145M 110 KSI
Burst pressure	Up to 2 268 bar / 32,891 psi
Debris capacity	Up to 150 kg/ 330 lbs.

Specifications may be subject to change.