

# Tornar® Switchable BOP Magnet

## Clean and solids-free Wellbore



The Tornar® Switchable BOP Magnet can easily be turned off for cleaning between runs. This minimizes the time to clean the powerful magnets compared to existing magnet designs.

Valuable rig time is no longer needed to clean BOP magnets for a secondary run. The combination of switchable Archer Magnet Design, large flow paths and non-rotating design creates a powerful and effective tool that clears ferrous debris from any wellbore and minimizes rig time.

The magnets can be turned off by one hand on the rig floor for effortless cleaning. An indication pin clearly shows the magnet status. The debris can easily be brushed off and magnetic field can be turned back on for re-run.

The one-piece body rotates through the nonrotating stabilizers and compact Archer Magnet design to avoid wear or damage to the BOP and Riser during operation.

### Benefits

- Saves rig time
- Effortless cleaning of magnets
- Eliminates damages to BOP and Riser
- Multiple runs possible
- Withstands drilling and milling operations

### Features

- Archer Switchable magnet design
- Magnet status indication
- Non-rotating stabilizers
- High capacity magnets
- No external nuts or bolts
- Standard drillpipe connections
- Extra-large bypass areas for eliminating flow restrictions

### Specifications

Cleaner string OD, inch [mm]	17.45 [443.2]
BOP size, inch [mm]	18.75 [476.3]
Max working temp, degC [DegF]	150 [302]
Drift ID, inch [mm]	3.5 [88.9]
Tool joint OD, inch [mm]	7.25 [184.2]
Max. working temp degC [degF]	150[302]
Max. OD, inch [mm]	17.45 [443.2]
Drift ID, inch [mm]	3.5 [88.9]
Tool joint OD, inch [mm]	7.25 [184.2]
Connections	5 1/2" FH b/p
Magnet rods	8 pcs @ 360°

Specifications may be subject to change.