MAGVac Fishing Magnet



The **MAGVac Fishing Magnet** is a robust magnetic junk retrieval tool with reverse circulating technology that sucks junk into a magnetic overshot for safe retrieval to surface.

FEATURES

- Powerful rare earth magnetic arrangement
- Available 11.1/2", 8.1/2" & 5.3/4" OD sizes
- Integral venturi sucks debris into the magnet overshot



BENEFITS

Cost Savings

- Novel magnetic overshot increases the changes of successful junk catching to reduce trips, and return to the critical path

Increases Well Productivity

- Allows effective capture of metallic debris that can hinder the operation of completion equipment

Integrity

- Standard pin up connections compatible with standard bit subs with no need for additional cross overs

Reducing Non-Productive Time

- Simple system that can be RIH on existing drillpipe to capture metallic debris that could hinder operation of completion equipment
- Reduces premature failure of completion equipment by debris which can interfere with valves, electronics and other hardware

APPLICATIONS:

- Retrieval of dropped objects, completions clamps or metallic debris
- Workovers to remove milled packers and plug debris

OPERATIONAL

- The MAGVac Fishing Magnet is RIH on the end of conventional drillpipe to the area of interest with other ArmRdillo[™] Wellbore Clean-Up tools above
- Once spaced out above the area of interest circulation is established to create the Venturi effect. The operator then slacks off slowly while pumping. Metallic debris is sucked into the magnet chamber and retained within the tool
- Once the area has been cleaned, if desired a circulation sub can be opened to allow high rate circulation above the tool to perform a displacement or chemical cleanup
- The **MAGVac Fishing Magnet** can be quickly emptied at surface to inspect contents and can be redeployed quickly if necessary