

ERIdymium Ditch Magnet



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The ERIdymium Ditch Magnet is used at both Onshore & Offshore drilling rigs during standard Drilling and Milling Operations. This tool is also helpful in the removal of debris in Washover & Fishing jobs, and will reduce the wear on Rig Mud Pumps and other equipment which receives the flow path of the drilling fluids. The ERI Ditch Magnet contains the Neodymium Iron Boron Rare Earth Magnets which are many times stronger than the Ceramic Magnets found in other Ditch Magnets in the industry. Based on the Ditch Magnet length, these tools can be placed in the Active Mud Pits, Shaker Discharge Troughs, and Flow Line Troughs.

Technical Specifications of the ERIdymium Square Ditch Magnet: Tubular Housing of Type 304 SS Material measuring 2 square with 1/2" thick 8 x 8 Handles (2) of 304 SS Material with large, slotted hand openings for ease of lifting and handling. Handles are removable and replaceable by detaching SS Nuts (2) located on both ends of the Magnetic Bar.

Our Square Ditch Magnets are furnished with UHMWPE Wiper which aids in the removal of metal particle buildup on the Magnetic Tube. This device not only protects personnel from injury while removing the metal build-up, it also is easily replaced by removing one Handle, sliding the old Wiper of the Magnetic Bar end, and sliding a new Wiper onto the Magnetic Bar, then reattaching the Handle securely with the SS Nut.

Available Sizes Include:

Model DMERI18S – 18-1/8" Magnetic Bar Length (20" Overall Length) – Weight: 31 lbs

Model DMERI24S – 24-1/8" Magnetic Bar Length (26" Overall Length) – Weight: 40 lbs

Model DMERI36S – 36-1/8" Magnetic Bar Length (38" Overall Length) – Weight: 50 lbs

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