



SYNERGY

INNOVATIVE DIVING EQUIPMENT TRADING LLC

INSPIRING • ENGINEERING • INNOVATION



DIVING MAGNET WITH HANDLE



Description

This fully assembled Diving Magnet with Handle, complete with an eye-nut and screw, is engineered in collaboration with commercial divers for demanding inshore and offshore subsea operations.

At the core of the assembly is a powerful N42 Neodymium pot magnet, capable of supporting 165 kg and delivering a maximum breaking force of up to 200 kg when pulled perpendicular to a mild steel surface.

Designed to withstand harsh marine conditions, the magnet assembly and components ensure maximum reliability during hull inspections, positioning tasks, equipment stabilization, and midwater work near steel structures.

Product Features:

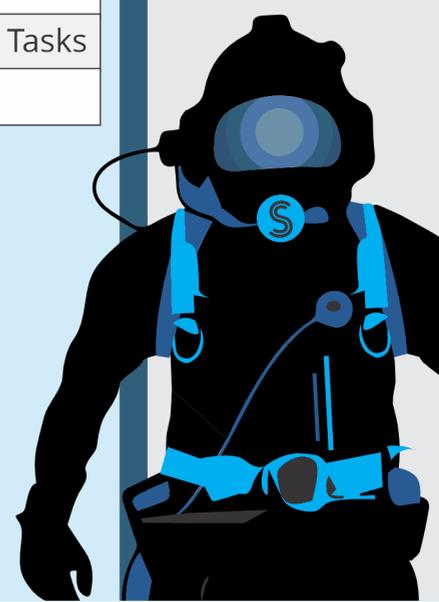
- **High-Strength N42 Neodymium Pot Magnet**
- **165 kg Support Capacity / Up to 200 kg Break Force**
- **Durable 316 Stainless Steel Handle (Laser-Cut & CNC Folded)**
- **Ergonomic Rounded Edges to Protect Diver's Suit & Gear**
- **Sandblasted Marine-Grade Finish**
- **316 Stainless Steel M8 A4 Eye-Nut & Screw (Secured with Loctite 243)**
- **15 mm Attachment Hole Suitable for Carabiners & Tools**
- **Optimized for Harsh Inshore & Offshore Environments**
- **Engineered for Inspection, Hull Work, and Stabilization Tasks**
- **Not Intended for Lifting Purposes**



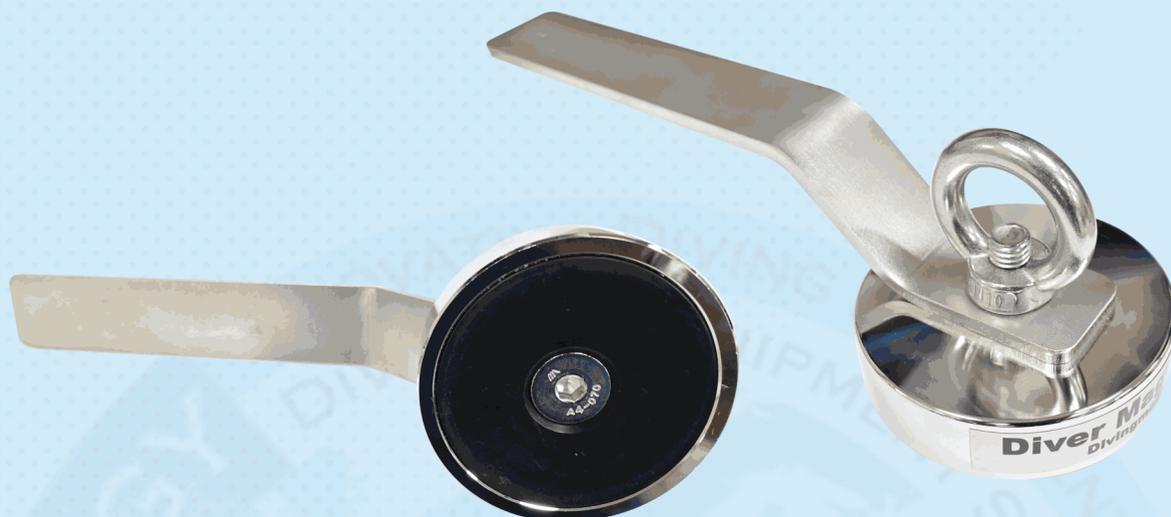
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Parameter	Details
Magnet Type	N42 Neodymium Pot Magnet
Support Capacity	165 kg
Maximum Break Force	Up to 200 kg (perpendicular pull on mild steel)
Handle Material	316 Stainless Steel (6 mm thick)
Handle Finish	Sandblasted, Rounded Edges
Eye-Nut & Screw	Stainless Steel 316 (A4), M8 size
Attachment Hole	15 mm (Compatible with Carabiners & Tools)
Assembly Security	Loctite 243 Applied
Recommended Use	Inshore & Offshore Commercial Diving
Corrosion Resistance	Excellent (Marine-Grade Components)
Magnet Protection Coating	Designed for harsh subsea conditions
Maintenance	Freshwater rinse after seawater use
Intended Use	Inspection, Stabilization, Hull Work, Midwater Tasks
Not for Lifting	Yes – Not rated for lifting loads

Applications:

- Commercial Diving Operations
- Underwater Inspections
- Hull & Vessel Work
- Positioning & Stabilizing Equipment
- Midwater Tasks Near Steel Structures
- Subsea Maintenance and Repair
- Tool Attachment & Holding in Strong Currents



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Contact us



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