

PROTECTED BY

MAGSHIELD®



DETECT FERROUS CONTAMINATION IN REAL-TIME

MAG-PROBE®

Mag-Probe® is an **innovative, self-sealing magnetic diagnostic product** that lets you **test fluid systems for ferrous contaminants quickly, simply, and safely.**

Our **patented technology** detects and displays **iron-containing contaminants** without risking **spills, cleanup, or further contamination** of the fluid system.

"Keeping nearly a thousand pieces of mining machinery operating required the best reliability strategies available. Here's why we made MAGSHIELD® an integral part of our mobile equipment fleets."

Mike Hynes, Superintendent of Reliability, North American Construction Group

Mag-Probe® is **adaptable to a wide range of applications**, including **front and rear wheel groups, wheel motor filler caps, and reservoir drain points.**

The **rare-earth magnet** in the probe interacts with the fluid flow to give an **accurate, real-time indicator of ferrous contamination.**

Based on the contamination level, you can then **implement a ferrous-reduction strategy**, such as installing **magnetic pre-filtration products**, to **improve system health and performance** and **prevent downtime.**

MAG-PROBE® DELIVERS:

- ✓ **Real-time visual indicator** of ferrous contamination
- ✓ **A cleaner, safer inspection process** without opening the system
- ✓ **More accurate and effective** maintenance decisions

Patented self-sealing body component to enable sample extraction without leaks or spills

Top-quality rare-earth magnet probe detects the most minute levels of ferrous contaminants

Patented technology and design for easy installation and application

Interchangeable sample adaptor for simple, clean sampling

Highest quality materials and manufacturing methods to ensure longevity

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Each **Mag-Probe®** consists of **two key components**:

- **The body** – a **self-sealing unit** that threads directly into the application
- **The probe** – a **magnetic insert** that threads into the body and **captures ferrous particles** from the fluid system

The **probe component** and the **Mag-Sample®PRO** are both designed to thread into the **Mag-Probe® body** and can be **easily interchanged** depending on the task, whether it's **ferrous contamination detection** or **oil sampling**.

Once installed, the **embedded rare-earth magnet** in the probe interacts with the **fluid flow**, attracting **ferrous fines, flakes, and particles**.

When the **magnetic probe is removed**, a **spring-activated ball valve** automatically **seals the system**, preventing leaks or spills.

This **self-sealing feature** also enables **clean oil sampling** when used with **Mag-Sample®PRO**.

MAG-PROBE® IN ACTION:



Pre-installation



Diagnostic feedback

BENEFITS OF THE MAG-PROBE®



Prompts proactive management



Self-sealing and safe



Precision design and engineering



Save valuable time and money



Easy to use

EXPLORE THE FULL RANGE OF MAGSHIELD PRODUCTS

PROTECT

MAG-SHIELD®

MAG-SHIELD®X

Proactive protection to keep your high value equipment operating

DIAGNOSE

MAG-PROBE®

MAG-SAMPLE®PRO

Precise diagnostic product to minimise failures in fluid systems