



DualMAPS MAGNETIC ROD SYSTEM:

JAGTECH presents a new standard for removing ferritic material from drilling fluids by using a grid of strong neodymium magnet rods in a defined pattern with integrated spoilers for disrupting laminar flow around the magnet rods.

PREFACE:

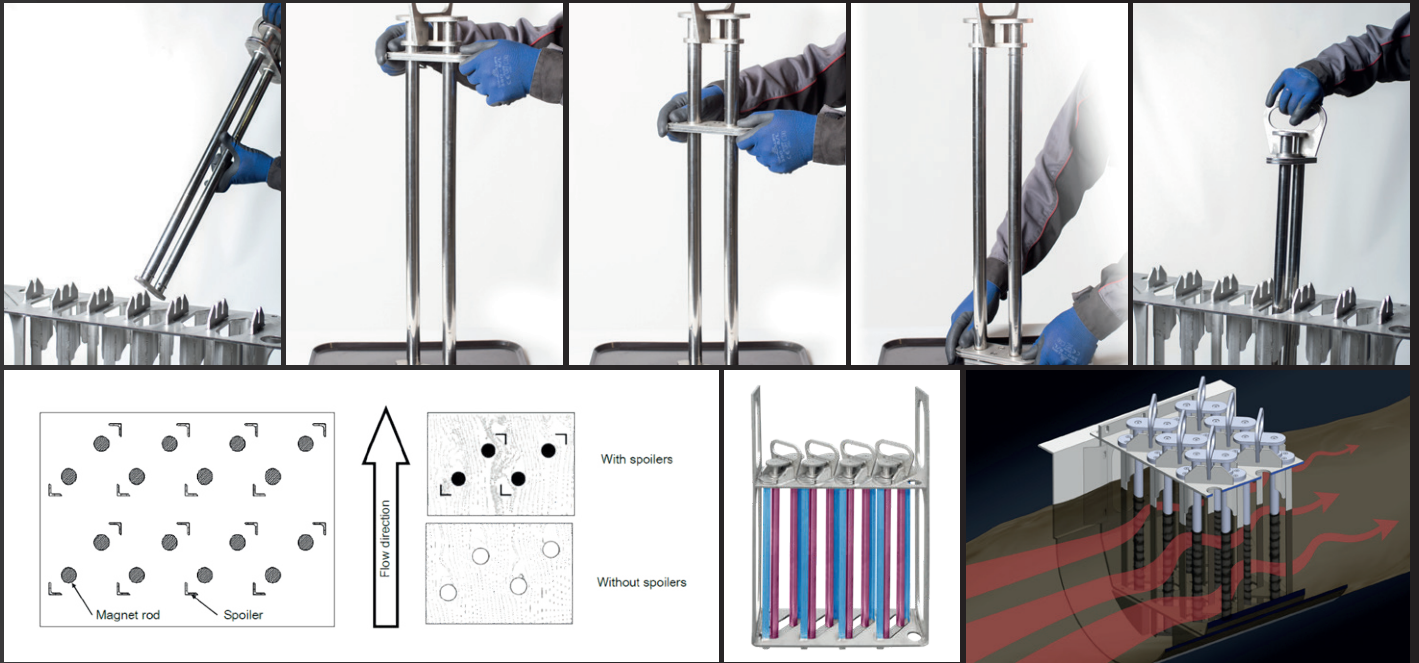
DualMAPS magnetic rod system are developed for an effective, safe and easy installed customized system for removing ferritic and paramagnetic contaminations in a flow of liquids. The DualMAPS magnetic rod system can be manufactured in any length and configuration to meet the custom demands, suitable for any system setups and placements.

BENEFITS:

- Installation frame designed and calculated to maximize the magnetic field within the flow section.
- Light weight. Easy installation without hot work within a half shift.
- Internal scrapers for easy removal of waste.
- 12000 Gauss peak on clean rod surface
- Custom made frame for various applications
- Removes significantly more magnetic debris than the conventional systems
- Successfully applied in field applications.

OPTIONS:

- Brass or PTFE scraper.
- Produced according to NORSOK standards.
- On site survey to determine optimal placement with regards to efficiency and HSE.
- Full traceability and recyclable.
- For purchase or lease.
- Full documentation package according to NORSOK.
- Cover and lids.
- Semi automatic cleaning station.
- Turnkey delivery.



TECHNICAL SPECIFICATION:

Magnetic material	Neodymium magnet segments	
Tubing material	Titanium	
Other metallic materials	AISI 316L / A4.80 / Brass / PTFE / 6082-T6	
Magnetic performance (peek strength)	Gs (T)	Minimum 12000 (1.2)
Performance reading		On magnetic rod surface
Max. working temperature	°C (°F)	80 (176)
Min. working temperature	°C (°F)	-20 (-4)



WARNINGS AND HAZARDS:



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