



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:

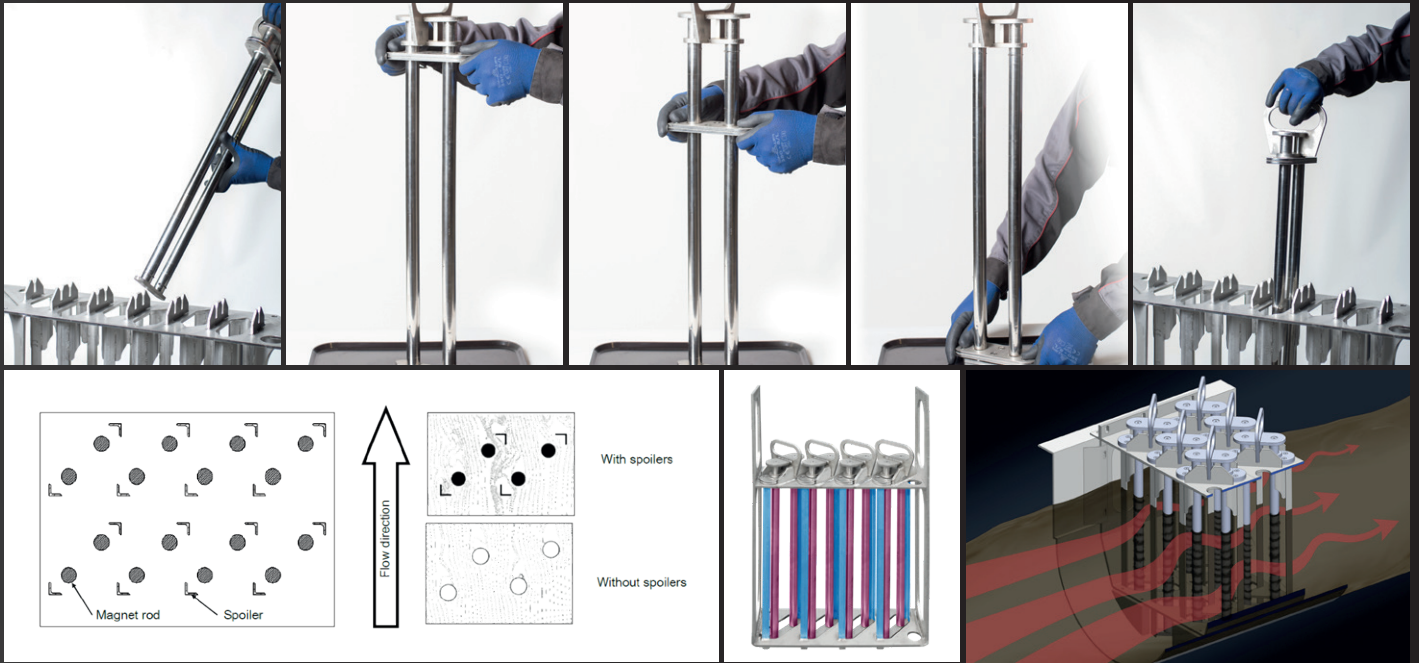
DualMAPS magnetic rod system are developed for an effective, safe and easy installed customized system for removing ferritic and paramagnetic contaminations in a flow of liquids. The DualMAPS magnetic rod system can be manufactured in any length and configuration to meet the custom demands, suitable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



CAUTION

Interaction with metallic objects may produce Pinch Hazards
Persons with Medical Implants KEEP BACK 12 inches.

Strong Magnetic Field



DANGER

No pacemakers, implanted defibrillators, metal implants, loose metal objects, hearing aids, cell phones og pagers allowed. Authorized personnel only.

Strong Magnetic Field

