

MacGregor GreenFluid HY hydraulic oil

The environmentally-friendly lubricant choice
for all MacGregor RoRo hydraulic equipment



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At your service



MACGREGOR

Designed to perform with the sea

MacGregor GreenFluid HY, is a high-performance hydraulic oil that delivers environmental protection without compromising on technical capabilities. It is fully compliant with US Environmental Protection Agency (EPA) Vessel General Permit (VGP) legislation and enables shipowners to adopt alternatives that drive the marine industry towards an environmentally-sustainable future.

To switch from traditional hydraulic oils to a more sustainable choice, MacGregor offers an Environmentally Acceptable Lubricant (EAL) conversion service, making it even easier for customers to comply with stricter legislation and drive the industry's vision of 'greener shipping'.

MacGregor GreenFluid HY hydraulic oil is available with viscosities between 32cst and 46cst and can be delivered in different sized containers.



Advantages of MacGregor GreenFluid HY

- High performance in all temperatures and operational conditions
- High oxidation stability, delivering a long fluid service life and a clean system
- No emulsifiers, making the water drainable
- Compatible with mineral oil and most common sealing materials
- Effective lubrication, ensuring minimal component wear and heat generation

MacGregor GreenFluid HY hydraulic oil also includes:

- Highest MacGregor original equipment manufacturer (OEM) standard
- Delivered with a MacGregor guarantee
- Tested and proven lubricant
- 24/7 support from MacGregor's global service network

EAL Conversion

An EAL Conversion starts with a pre-assessment of your vessel and applications, carried out by specially trained MacGregor service engineers.

Our unique knowledge about the hard parts and applications, combined with our own qualified EAL GreenFluid HY hydraulic oil eliminates risk for customers.

MacGregor has also developed a device to instantly measure the percentage of mineral oil in the system which guarantees that your system follows EAL guidelines.

MacGregor EAL conversion service offers:

- Pre-project inspection (assessment)
- Engineering and procurement
- Full Conversion documentation
- Flushing and cleanliness MacGregor certification
- Installation, supervision and commissioning

MacGregor is a leader in sustainable maritime cargo and load handling with a strong portfolio of products, services and solutions, *all designed to perform with the sea.*

Shipbuilders, shipowners and operators are able to optimise the lifetime profitability, safety, reliability and environmental sustainability of their operations by working in close cooperation with MacGregor.

MacGregor is part of Cargotec (Nasdaq Helsinki: CGCBV).

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