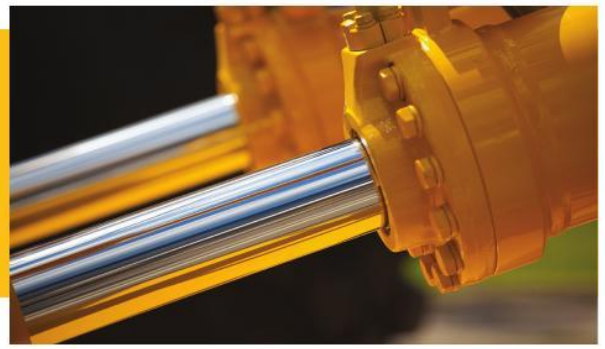


Anti-Aging Technology for Hydraulic Systems



Fact: Hydraulics are just like people—
With age, maintenance may increase while up-time may decline.

Fact: FilterMag® can slow down the aging process—
Removing the *normal* particulates from oil will reduce wear.
That means you can:

- ✓ **Improve Reliability**
- ✓ **Extend Equipment Life**
- ✓ **Lower Maintenance Costs**

FILTERMAG®
INDUSTRIAL
MAGNETIC FLUID FILTRATION



Millions of steel particles captured
using an **RT Series** FilterMag® in a
hydraulic reservoir.



FilterMag® **CT Series** for
spin-on hydraulic filters.



FilterMag® **XT Series** for fixed cartridge style
hydraulic filters.

**Non-invasive,
1-minute installation:**



Merlin Equipment Pte Ltd
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Email: sales@merlinequip.com

MERLIN®

SLFMH-050815

Complex Science... Easy Savings:

FILTERMAG[®]
INDUSTRIAL
CONTAMINATION CONTROL TECHNOLOGIES

Save → Down Time through Improved Reliability

Save → Capital Expenditures by Extending Equipment Life

Save → Operating Expenses with Lower Maintenance Costs

FilterMag's multi-patented, contamination control technologies can reduce wear, increase reliability, and extend equipment life by 30%, 60% or more.

If Hydraulics Were Perfect, Machines Would Never Fail

The number one cause of hydraulic system failures is contamination. External contamination may be from a number of sources but internal contamination is usually caused by normal wear or component failure. Reducing particle counts in hydraulic systems has been shown to increase reliability while extending both fluid and system life.

FilterMag[®] extracts normal and abnormal, wear causing, steel particles from your hydraulic fluid with its powerful, focused, magnetic field technology.

These particles are permanently trapped on the inside wall of the filter and are thrown away when you change the filter. Slide the FilterMag[®] off the old filter; snap it onto a new one and it goes right back to work protecting your equipment. For fixed cartridge style filter systems, try FilterMag's new XT product line.

Powerful—Focused—Magnetic Field Technology

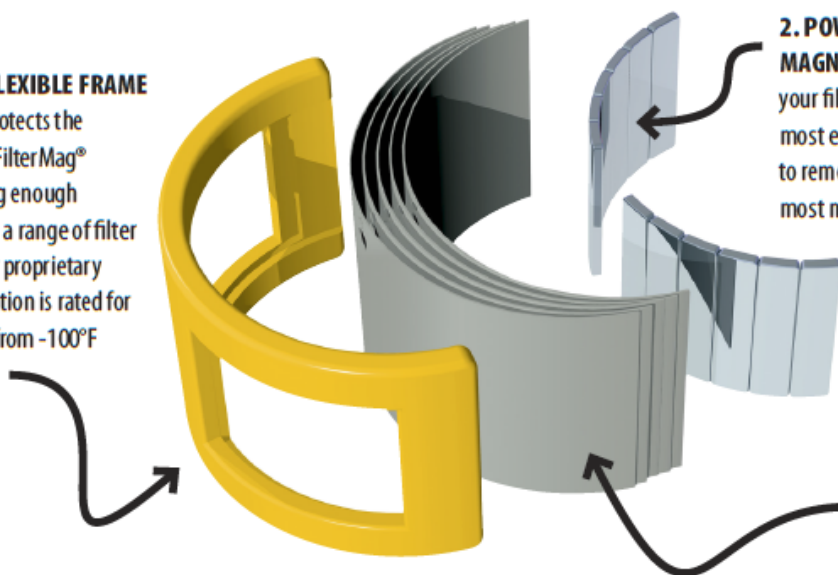
1. RUGGED FLEXIBLE FRAME

encases and protects the elements of a FilterMag[®] while providing enough flexibility to fit a range of filter diameters. Our proprietary plastic formulation is rated for temperatures from -100°F to +300°F.

2. POWERFUL, HEAT-RESISTANT NEODYMIUM ALLOY MAGNETS are engineered to focus a magnetic field inside your filter. Specifically formulated to remain effective in the most extreme environments, our magnets are guaranteed to remove particles from oil operating at up to 300°F while most magnets start losing magnetism at 180°F.

3. PATENTED FLUXCON[™] SHIELDING

TECHNOLOGY stops magnetic flux which could damage electronic components in the engine compartment. Not even a paper clip will stick to the outside of a FilterMag[®]. Our FluxCon[™] system also redirects a portion of that magnetic power back into the filter to increase filtration efficiency.



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