

# CT for Spin-on Filters



### Applications:

- Gas & Diesel Engines
- Rotating Equipment
- Hydraulic Systems
- Diesel Fuel Filtration
- For most spin-on filter applications

Order part # based on oil filter diameter

Pairs		Fits Spin-on Filter Diameters		Dimensions			
Part #	Qty.	Minimum	Maximum*	Height	Thickness	Arc (Max)	Weight
CT3.2PR	2-ea.	2.9 in (74 mm)	3.5 in (89 mm)	2.65 in (67 mm)	.34 in (8.6 mm)	360°	18 oz (.52 kg)
CT3.8PR	2-ea.	3.6 in (91 mm)	4.3 in (109 mm)	2.65 in (67 mm)	.35 in (8.9 mm)	360°	28 oz (.80 kg)
CT4.9PR	2-ea.	4.4 in (112 mm)	5.5 in (140 mm)	2.95 in (75 mm)	.36 in (9.1 mm)	360°	38 oz (1.08 kg)
<b>Single Replacement—Special Order</b>							
CT3.2	1-ea.	2.9 in (74 mm)	3.5 in (89 mm)	2.65 in (67 mm)	.34 in (8.6 mm)	180°	9 oz (.26 kg)
CT3.8	1-ea.	3.6 in (91 mm)	4.3 in (109 mm)	2.65 in (67 mm)	.35 in (8.9 mm)	180°	14 oz (.40 kg)
CT4.9	1-ea.	4.4 in (112 mm)	5.5 in (140 mm)	2.95 in (75 mm)	.36 in (9.1 mm)	180°	19 oz (.54 kg)

Operating Temperature Range: -40F to +302F (-40C to +150C) • Magnet Type: N42SH (High Temperature Nd-Fe-B alloy) with Ni-Cu-Ni plating

\*Maximum size may be significantly less on Aluminum and Plastic Housings.

## SNAP ON • SLIDE OFF • REUSE

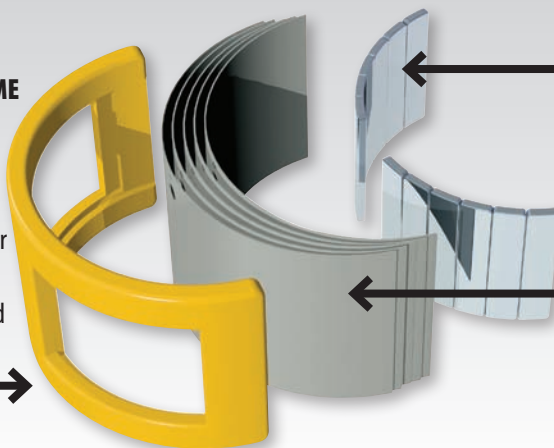


1. Install two or more FilterMags on each spin-on filter opposite each other near the threaded end.  
**Wear safety glasses.**
2. Re-use FilterMags by sliding them off the old filter and snapping them on a new one when the filter is changed.
3. **Never attempt to pry off a FilterMag.**

## FilterMag CT: Powerful—Focused—Magnetic Field Technology

### 1. RUGGED FLEXIBLE FRAME

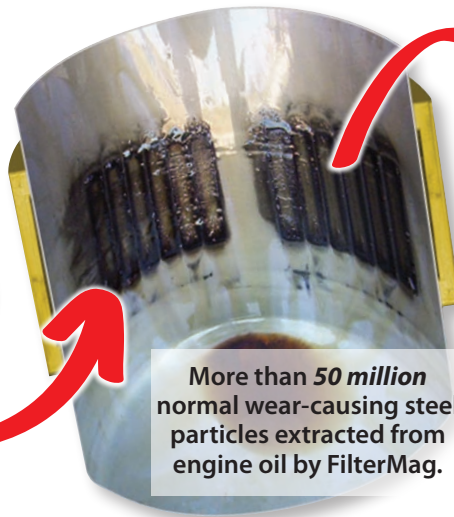
encases and protects the elements of a FilterMag while providing enough flexibility to fit a range of filter diameters. Our proprietary design and materials are rated for temperatures from -40°F to +300°F.



**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. 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.

# If Lubrication Were Perfect, Nothing Would Ever Wear Out.



More than **50 million** normal wear-causing steel particles extracted from engine oil by FilterMag.

**Microscopic Equipment Killers**



## ***FilterMag***® **RESULTS** **Outside—** **Inside**

Magnified view of damaging steel particles small enough to pass through any standard filter.  
**All captured by FilterMag.**

Within the tight tolerances of today's equipment, normal wear generates tiny steel particles that remain suspended in oil. These particles are so small they pass through the most advanced oil filtration systems.

When the oil circulates back into the equipment, these same particles are carried into every lubricated space. This particle laden oil will continue to lubricate, but it will also cause an exponential increase in wear while it circulates. The longer oil remains in the system, the greater the wear.

**FilterMag extracts normal, wear causing, steel particles from oil 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.

**FilterMag's multi-patented technologies have been shown to reduce wear, increase reliability, lower maintenance costs, and extend equipment life by 30%, 60% or more.**

### **FilterMag Limited Industrial Product Warranty**

We warrant this FilterMag to be free from manufacturing defects for a period of five years from the date of purchase for CT or XT Series products or other FilterMag products specifically designated for use in industrial applications. All implied warranties are only valid for the same periods. Some states do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you. At our discretion we will repair or replace, at no charge to you, any FilterMag found to be defective in materials or workmanship within the specified coverage period. This warranty does not apply to damage from improper handling resulting in damage to the plating of magnetic surfaces. This warranty does not apply to damage resulting from accident, abnormal use, misuse, abuse, neglect, or failure to follow the manufacturer's instructions. We specifically disclaim all warranties whether implied or expressed when FilterMag industrial products are used in consumer or personal use applications. We will not be liable for damages whether incidental, consequential or otherwise, resulting from a defective FilterMag. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. This warranty gives you specific legal rights and you may also have other rights which vary from state to state. To file a warranty claim please contact us: [Returns@FilterMag.com](mailto>Returns@FilterMag.com)



FilterMag International, Inc.  
7641 E. Gray Rd. • Scottsdale, AZ 85260  
1-800-345-8376 • +01-480-991-9939