

# Cartridge Filters

USE

# XT



**Applications:** Rotating Equipment • Hydraulic Systems  
Gas and Diesel Engines • For most cartridge filters

**Order part # based on outside filter housing diameter**

Pairs		Fits Outside Housing Diameters		Dimensions			
Part#	Qty.	Minimum	Maximum*	Height: Faceplate/Endcap	Thickness: Faceplate/Endcap	Arc (Max)	Weight
XT4PR	2-ea.	3.8 in (96 mm)	4.8 in (122 mm)	2.7" (68mm)/3.24" (82mm)	.9"(23mm)/1.4" (36mm)	330°	7.0 lb (3.2 kg)
XT5PR	2-ea.	4.8 in (122 mm)	5.8 in (147 mm)	2.7" (68mm)/3.24" (82mm)	.9"(23mm)/1.4" (36mm)	340°	9.0 lb (4.1 kg)
XT6PR	2-ea.	5.8 in (147 mm)	6.8 in (173 mm)	2.7" (68mm)/3.24" (82mm)	.9"(23mm)/1.4" (36mm)	344°	11.0 lb (5.0 kg)
XT7PR	2-ea.	6.8 in (173 mm)	7.8 in (198 mm)	2.7" (68mm)/3.24" (82mm)	.9"(23mm)/1.4" (36mm)	348°	13.0 lb (5.9 kg)
XT8PR	2-ea.	7.8 in (198 mm)	8.8 in (224 mm)	2.7" (68mm)/3.24" (82mm)	.9"(23mm)/1.4" (36mm)	350°	15.0 lb. (6.8 kg)
<b>Single Replacement—Special Order</b>							
XT4	1-ea.	3.8 in (96 mm)	4.8 in (122 mm)	2.7" (68mm)/3.24" (82mm)	.9"(23mm)/1.4" (36mm)	165°	3.5 lb (1.6 kg.)
XT5	1-ea.	4.8 in (122 mm)	5.8 in (147 mm)	2.7" (68mm)/3.24" (82mm)	.9"(23mm)/1.4" (36mm)	170°	4.5 lb (3.0 kg.)
XT6	1-ea.	5.8 in (147 mm)	6.8 in (173 mm)	2.7" (68mm)/3.24" (82mm)	.9"(23mm)/1.4" (36mm)	172°	5.5 lb (3.5 kg.)
XT7	1-ea.	6.8 in (173 mm)	7.8 in (198 mm)	2.7" (68mm)/3.24" (82mm)	.9"(23mm)/1.4" (36mm)	174°	6.5 lb (2.9 kg.)
XT8	1-ea.	7.8 in (198 mm)	8.8 in (224 mm)	2.7" (68mm)/3.24" (82mm)	.9"(23mm)/1.4" (36mm)	175°	7.5 lb. (3.4 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.

## XT INSTALLATION



Correct way to hold the XT.



Don't let your fingers get between the magnets and the filter housing or serious injury could result.

- The FilterMag XT Series is designed for permanent installation on cartridge style oil filter housings with diameters from 3.8"–8.8" (96mm–224mm).**  
**NEVER ATTEMPT TO PRY OFF A FILTERMAG WITH A SCREWDRIVER.**
- Choose a location for installation near the open end of the oil filter housing. Installation location should be free of obstructions, debris and dirt.  
**WEAR SAFETY GLASSES.**
- Hold the XT by the edges as shown.** Position the XT near the intended installation location. As you get close to the oil filter housing, the powerful magnets of the FilterMag will suddenly pull the XT onto the housing.  
**CAUTION! EXTREME MAGNETIC ENERGY!**  
**Objects, clothing, gloves, and fingers can become permanently trapped between the FilterMag XT and the oil filter housing during installation.**
- Aluminum Housings**—Use a band clamp through the slots on the XT's end caps to position and secure the XT to the housing.
- Clean Out**—When replacing the filter cartridge, reach inside the housing with a clean, lint free, damp cloth and wipe away the wear causing particles captured by the FilterMag XT.

1-800-FilterMag • 480-991-9939 • FilterMag.com

**FILTERMAG**<sup>®</sup>  
INDUSTRIAL PRODUCTS DIVISION

# Spin-on Filters

USE

# CT



**Applications:** Gas & Diesel Engines • Diesel Fuel Filtration • Rotating Equipment  
Hydraulic Systems • For most cartridge filters

**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)	4.4 in (112 mm)	2.65 in (67 mm)	.35 in (8.9 mm)	360°	28 oz (.80 kg)
CT4.9PR	2-ea.	4.5 in (114 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)	4.4 in (112 mm)	2.65 in (67 mm)	.35 in (8.9 mm)	180°	14 oz (.40 kg)
CT4.9	1-ea.	4.5 in (114 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.

## CT INSTALLATION—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 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)



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