

THE BEAR TRAP MAGNETIC FILTER PADS

DESCRIPTION

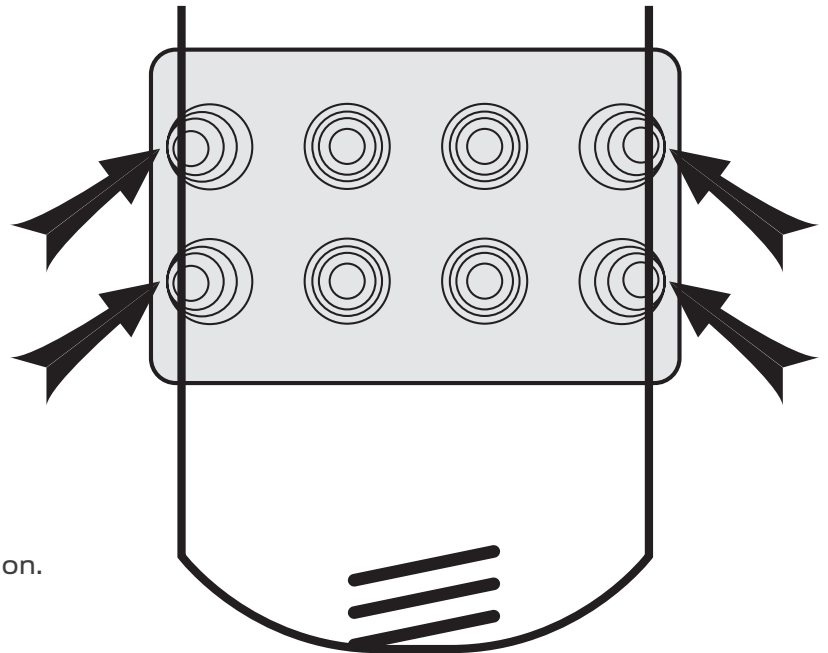
The Bear Trap Magnetic Filter Pads attach to existing disposable spin-on filters to trap the contamination (sludge) that wears on system components and causes equipment failure. Capturing the wear contamination under 4 microns will extend fluid life (extending fluid changeout intervals) and equipment life (extending maintenance intervals)

BENEFITS

- » Extend the life of fluids and system components.
- » Extend maintenance intervals.
- » Reduce oil and fluid changes.
- » Does not degrade from heat and vibration.

HOW IT WORKS

Multiple high-strength magnetic fields trap damaging microscopic wear contaminants that a standard spin-on filter cannot.



APPLICATIONS

TRANSMISSIONS

REAR END
SPIN-ON FILTERS

HYDRAULIC
FLUID

ENGINE OIL

COOLANT

FUEL

EFFICIENCY

Magnetic Filter Pad	Ferrous Contamination	Captures ferrous wear particles down to 4 μ and below with up to 95+% efficiency.
	Non-ferrous Contamination	Non-ferrous particles are magnetically captured because of cross-contamination from static charge or embedded ferrous particles.



PART NUMBER	DIMENSIONS
	Length x Width x Thickness
BT500 <i>Spin-on filters up to 3" OD</i>	2 3/8" L x 2 3/8" W x 3/16" T
BT800 <i>Spin-on filters 3" - 4" OD</i>	3" L x 6" W x 3/16" T
BT900 <i>Spin-on filters 4" - 5" OD</i>	4" L x 6" W x 3/8" T

OPERATING PARAMETERS

Pressure Rating	Standard	bar (300 psi)
Temperature Rating	Standard	< 150° C (300° F)

LIMITED WARRANTY

Magnetic Filter Pad	1 year
---------------------	--------

SERVICE LIFE

Magnetic Filter Pad	18+ years
---------------------	-----------