Mallory Fuel Filter® Series 500
PN 29248

The Mallory Fuel Filter® Series 500 is designed to filter automotive fuels in high performance street and racing applications with fuel flows of up to 550 GPH with a 40 micron filter element and 225 GPH with a 5 micron element.

The filter is installed between the fuel tank and the fuel pump using the bracket provided. For dual fuel delivery systems, the filter is equipped with two #8 AN inlets and outlets. For single systems, one inlet and outlet must be plugged.

To replace the filter element, remove lower housing using a 3/4" wrench. **Note:** Do not bend the internal threaded rod while performing this step. Exchange existing filter element with replacement filter using the gasket supplied with the new element (be sure to remove the old gasket). It is helpful to use glue or similar adhesive to attach gaskets to the filter element during assembly. **Note:** The gasket side of the filter element is placed in the lower housing.

Before replacing lower filter housing, **liberally lubricate O-rings on upper housing with light oil or grease.** Use caution when re-assembling the filter to prevent bending the internal rod.

TECH NOTES:

Best to lubricate with silicone lubricant.

O-Ring Technical Specs

Item	O-Ring	Durometer Rating	Medium Hard
Material	Viton	Durometer	75 Shore A
SAE or Metric	SAE	Nominal Width	1/16"
AS568 Dash Number	040	Nominal Inside Dia.	2-7/8"
Actual Width	0.070"	Nominal Outside Dia.	3"
Actual Inside Dia.	2.864"	Color	Black
Outside Dia.	3.004"	Temp. Range	-15 Degrees to 400 Degrees F
Cross Section Shape	Round	Meets/Exceeds	SAE J200, ASTM D2000

TECH NOTES

_____
_____
_____
_____
_____
_____
_____
_____
_____
_____
_____
_____
_____
_____
_____
_____
_____
_____
_____
_____
_____
_____
_____
_____
_____
_____