MOCAL USA

High Performance Fuel Filters

Designed for the rigors of modern high volume/pressure fuel injection applications, these filters flow up to 150 gph and 300 psi which can support up to 1,000 hp engines. Made from lightweight billet 6061 aluminum filters feature a tough anodized finish and are available with a 10 micron cellulose element or a 100 micron stainless pleated element. Since injectors can be clogged with particles as small as 20 microns we recommend the 10 micron size between the pump and engine fuel rail. To protect expensive fuel pumps, use the 100 micron for between the tank and pump. Both cellulose and stainless elements can be used with gasoline and alcohol. Specifications: -6AN, 8AN, -10AN male (fluid connection), black (color), 1 3/4" x 6 1/4" (size).

Fuel Filter -10AN 10 Micron	AF10/10	$65.00
Fuel Filter -10AN 100 Micron	AF10/100	$75.00
Fuel Filter -8AN 10 Micron	AF8/10	$65.00
Fuel Filter -8AN 100 Micron	AF8/100	$75.00
Fuel Filter -6AN 10 Micron	AF6/10	$65.00
Fuel Filter -6AN 100 Micron	AF6/100	$75.00

Small In-Line Fuel Filters

We have often wondered why most fuel filters are so large, only to contain an element the size of a Quarter. We address this issue with a series of fuel filters of minimal size and weight, and without sacrificing performance. Mocal fuel filter assemblies are machined from durable 6061 billet aluminum. A Viton o-ring sealed single end cap design offers easy access to a cleanable 40 micron wire mesh bidirectional disk element with a flow rate of up to 90 gph. The best part is their slim diameter (1 1/4") and compact overall length (2 1/2") allows them to fit almost anywhere. Fluid connections are available in -6AN or -8AN male and 5/16" or 3/8" push-on hose to fit even the most basic fuel systems. Weight is only 1.8oz (50g).

Fuel Filter (40m) -6AN Male	AF7-6	$34.00
Fuel Filter (40m) -8AN Male	AF7-8	$34.00
Fuel Filter (40m) 5/16" push-on	AF7-5PO	$34.00
Fuel Filter (40m) 3/8" push-on	AF7-6PO	$34.00

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Turbo In-line Oil Filter

Expensive turbo chargers can benefit from additional filtration to protect sensitive bearings and seals from foreign material damage. A 80 micron stainless basket element offers required filtration without impacting flow. Specifications: -4AN male/male or male/female (fluid connection), black (color), 1" x 2.1" (size).

Turbo Oil Filter -4AN male/male	AF4M	$35.00
Turbo Oil Filter -4AN male/male	AF4MF	$35.00

BAT inc. 7630 Matoaka Road. Sarasota, FL 34243 ◆ phone (941) 355-0005 ◆ fax (941) 355-4683

In-line Oil Filter for Oil Circulation Pumps

Most in-line filters are not specifically designed to work in circulation/cooling applications; fuel filters are far too restrictive and drysump screen elements can let through particles that can jam gears and tear soft parts (diaphragms). Our specially designed in-line oil filter protects oil pumps circulation from foreign object damage by filtering particles down to 240 micron without restricting oil flow.

Specifications: Housing- anodized 6061 aluminum 1.75" x 6.25", Element- 304 stainless mesh 1.125" x 2.75" (240 micron) rating, stainless steel support spring (150 psi rated), Viton o-ring seals on end cap, -AN male fluid connections.
On request we can optionally offer this filter with 100 micron rated element for the same price.

Oil Filter -6AN / 240 micron	AF6/240	$75.00
Oil Filter -6AN / 100 micron*	AF6/100	$75.00
Oil Filter -8AN / 240 micron	AF8/240	$75.00
Oil Filter -8AN / 100 micron*	AF8/100	$75.00
Oil Filter -10AN / 240 micron	AF10/240	$75.00
Oil Filter -10AN / 100 micron*	AF10/100	$75.00

*Applications like Porsche GT3's incorporate 85u filters to protect the transaxle pump. Our AF8/100 filter is well suited to these or similar applications and is a fraction of the cost of the factory filter.

-AN Fitting Pre-Filters

These 250 micron filters install directly between 37º -AN male flair and -AN female hose end adding filtration for applications that prohibit using in-line filters. Especially good for keeping debris out of pump inlets. Easy to install, easy to clean and reuse.

-6AN / 250 micron filter	11-UF06	$25.50
-8AN / 250 micron filter	11-UF08	$25.50
-10AN / 250 micron filter	11-UF10	$26.50
-12AN / 250 micron filter	11-UF12	$27.50

3/8" NPT filter fits directly to pump inlet

On-Pump Oil Filter 150 Micron

Compact Male/Female design mounts directly to any 3/8" NPT oil pump. Small but effective 150 micron stainless basket element offers required filtration without impacting flow. Element can be easily removed for cleaning/inspection.

On-Pump 150*u* Filter	AF3/8-150	$39.00

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Prices subject to change without notice.

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Oil Filter Nipples

FIlter nipples for engine blocks or filter stands. Engines with oil/water heat exchangers (donut coolers) omited, often need one of these so that filter or oil cooler sandwich plate can be attached.

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TNM20
TNM20X22

description	part#	price
Filter Nipple 3/4"-16 *most common filter thread size 3/4"-16*	TN3/4-16	$2.25
Filter Nipple 3/4"-16 (long) *as above but extended to 3.25" long*	TN3/4-16L	$18.50
Filter Nipple 13/16"-16	TN13/16	$2.45
Filter Nipple 3/4" x 13/16" *3/4"-16 thread to 13/16" - 16*	TN3/4X13/16	$8.75
Filter Nipple 3/4"x16 x 20mm *3/4"-16 thread to M20 x 1.5*	TN3/4XM20	$8.75
Filter Nipple 20mm x 20mm *M20 x 1.5 to M20 x 1.5*	TNM20*	$14.70
Filter Nipple M20 x M22 *1"-12 thread to 3/4"-16*	TNM20X22	$8.75
Filter Nipple 1" x 13/16" *1"-12 thread to 13/16"-16*	TN1X13/16	$8.00
Filter Nipple 1" x 3/4"-16 *1"-12 thread to 3/4"-16*	TN1X3/4	$8.00
Filter Nipple 1" x M20 *1"-12 thread to M20 x 1.5*	TN1XM20	$8.00

*TNM20, TNM20X22 have slim fixing nut.

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