

# High Performance Electric Fuel Pumps



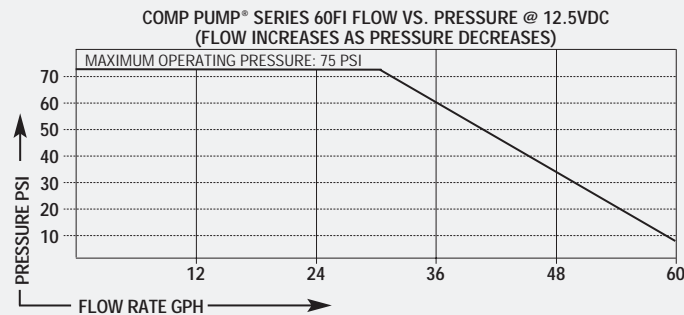
## COMP PUMP® Series 60FI HIGH PERFORMANCE ELECTRIC FUEL PUMP

The COMP PUMP® 60FI Series Electric Fuel Pump is a high pressure 12-volt electric fuel pump intended for gasoline powered fuel injection applications. The quiet Gerotor design of the 60FI Series has a free flow rating of 60 GPH and must be run with a bypass / return style regulator (see page 77 for further information). The 60FI Series includes a complete hardware package for easy installation. See General Information below.

**Part No. 4060FI** Automotive applications, Gasoline.

### SPECIFICATIONS:

- Thread size: 3/8" NPT. Recommended fuel line I.D.: 5/16" or larger.
- Current draw: Maximum 5.0A. Total fuel line distance from fuel tank to pump (includes fuel filter): Maximum 2' recommended.



SERVICE PARTS REPAIR KIT DESCRIPTION	GASOLINE PART NO.	ALCOHOL/METHANOL PART NO.
Brush Kit (internally serviced brushes)	3146A	3146A
Brush Kit (old style, externally serviced brushes)	3146	3146
Seal and Repair Kit	3165	3166

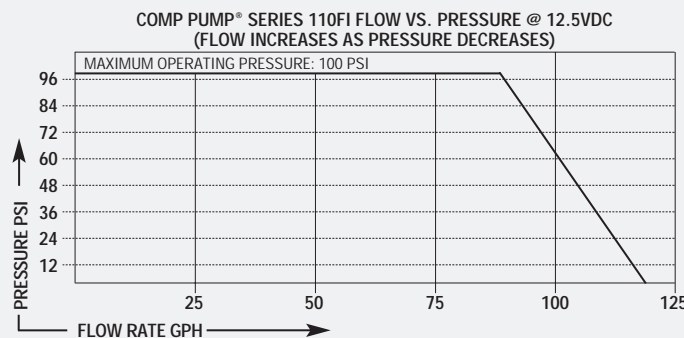
## COMP PUMP® Series 110FI HIGH PERFORMANCE ELECTRIC FUEL PUMP

The COMP PUMP® 110FI Series Electric Fuel Pump is a high pressure 12-volt Electric Fuel Pump intended for gasoline powered fuel injection applications. The quiet Gerotor design of the 110FI Series has a free flow rating of 110 GPH and must be run with a bypass / return style regulator (see page 77 for further information). The 110FI Series includes #8 AN flare adapters for easy installation. See General Information below.

**Part No. 5110FI** Automotive applications, Gasoline.

### SPECIFICATIONS:

- Thread size: 3/4"-16 (#8 AN). Recommended fuel line I.D.: 7/16" or larger.
- Current draw: Maximum 12.0A. Total fuel line distance from fuel tank to pump (includes fuel filter): Maximum 4' recommended.



SERVICE PARTS REPAIR KIT DESCRIPTION	GASOLINE PART NO.	ALCOHOL/METHANOL PART NO.
Seal and Repair Kit	3167	3168

### GENERAL INFORMATION

All COMP PUMP® 60FI and 110FI Series Electric Fuel Pumps feature a fully machined housing and pump body as well as a high quality permanent magnet 12VDC electric motor. The pump assembly itself is a high efficiency Gerotor that provides stable output and pressure. All machining operations are done on state of the art CNC machining centers for unmatched quality and dependability. All COMP PUMP® Electric Fuel Pumps include an integral mounting bracket for easy installation.

# High Performance Electric Fuel Pumps



## COMP PUMP® Series 70

### LOW PRESSURE HIGH PERFORMANCE ELECTRIC FUEL PUMP

The COMP PUMP® Series Electric Fuel Pump is a 12-volt electric fuel pump intended for gasoline powered applications needing a low volume and low pressure electric fuel pump (see chart). The quiet Gerotor design of the 70 Series has a free flow rating of 70 GPH. The pump assembly itself is a high efficiency Gerotor that provides stable output and pressure. The internal bypass is factory set to 4 PSI. The 70 Series features a fully machined housing and pump body as well as a high-quality permanent magnet electric motor. All machining operations are done on state of the art CNC machining centers for unmatched quality and dependability. Like all Mallory COMP PUMP® Electric Fuel Pumps, the 70 Series includes an integral mounting bracket for easy installation.

**Part No. 4070LP** Automotive applications, Gasoline.

#### SPECIFICATIONS:

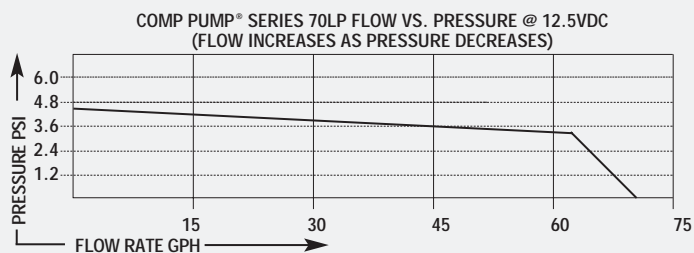
Thread size: 3/8" NPT.

Current draw: 2.5A at 6 PSI

Recommended fuel line I.D.: 5/16" or larger

Total fuel line distance from fuel tank to pump

(includes fuel filter): Maximum 2' recommended.



## COMP PUMP® Series 70

### HIGH PERFORMANCE ELECTRIC FUEL PUMP

The COMP PUMP® Series Electric Fuel Pump is a 12-volt electric fuel pump intended for gasoline powered applications needing a low volume and low pressure electric fuel pump (see chart). The quiet Gerotor design of the 70 Series has a free flow rating of 70 GPH. The pump assembly itself is a high efficiency Gerotor that provides stable output and pressure. The internal bypass is factory set to 6 PSI. The 70 Series features a fully machined housing and pump body as well as a high-quality permanent magnet electric motor. All machining operations are done on state of the art CNC machining centers for unmatched quality and dependability. Like all Mallory COMP PUMP® Electric Fuel Pumps, the 70 Series includes an integral mounting bracket for easy installation.

**Part No. 4070** Automotive applications, Gasoline.

#### SPECIFICATIONS:

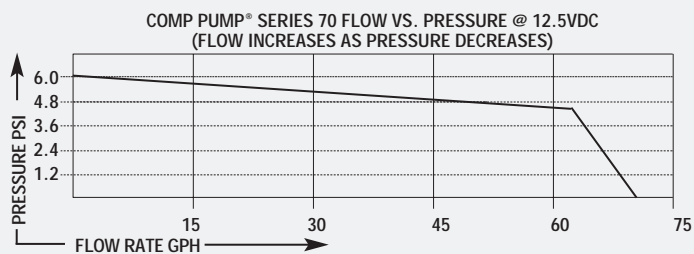
Thread size: 3/8" NPT.

Current draw: 2.5A at 6 PSI

Recommended fuel line I.D.: 5/16" or larger

Total fuel line distance from fuel tank to pump

(includes fuel filter): Maximum 2' recommended.



SERVICE PARTS	GASOLINE
REPAIR KIT DESCRIPTION	PART NO.
Seal and Repair Kit	3164

# High Performance Electric Fuel Pumps



## COMP PUMP® Series 110

### HIGH PERFORMANCE ELECTRIC FUEL PUMP

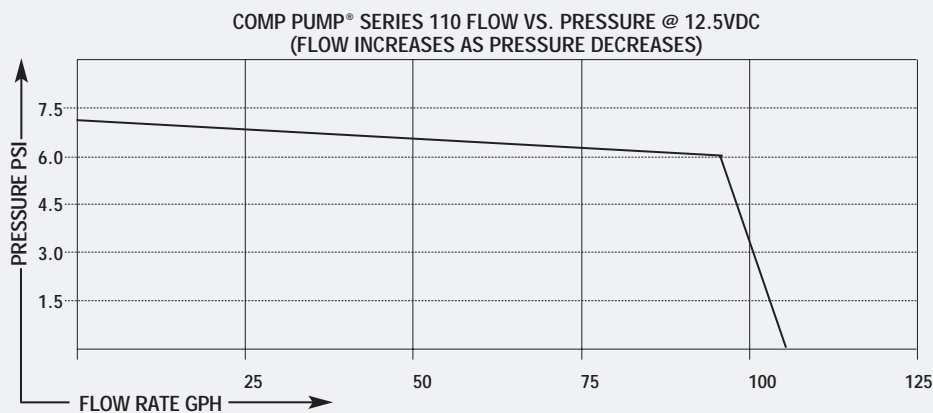
The COMP PUMP® 110 Series Electric Fuel Pump is an excellent choice for high performance street and marine engines. The 110 Series is a 12-volt electric fuel pump intended for applications needing a high volume electric fuel pump (see chart). The quiet Gerotor design of the 110 Series has a free flow rating of 110 GPH. The 110 Series is internally bypassed and factory set to 7 PSI. The special design of the pump housing allows some limited adjustment of the output pressure. The pump assembly itself is a high efficiency Gerotor that provides stable output and pressure. The COMP PUMP® 110 Series Electric Fuel Pumps feature a fully machined housing and pump body as well as a high quality permanent magnet electric motor. All machining operations are done on state of the art CNC machining centers for unmatched quality and dependability. The 110 Series includes an integral mounting bracket and a complete hardware package for easy installation.



- Part No. 4110** Automotive applications, Gasoline.
- Part No. 4110A** Automotive applications, Alcohol / Methanol.
- Part No. 4110M†** Marine applications, Gasoline.

#### SPECIFICATIONS:

- Thread size: 3/8" NPT.
- Current draw: 5.0A at 7 PSI.
- Recommended fuel line I.D.: 5/16" or larger.
- Total fuel line distance from fuel tank to pump (includes fuel filter): Maximum 4' recommended.



SERVICE PARTS REPAIR KIT DESCRIPTION	GASOLINE PART NO.	ALCOHOL/METHANOL PART NO.
Brush Kit (internally serviced brushes)	3146A	3146A
Brush Kit (old style, externally serviced brushes)	3146	3146
Seal and Repair Kit	3165	3166

† The COMP PUMP® Series 110 Part No. 4110M has been tested to UL1130 and SAE J1171 specifications and meets U.S. Coast Guard, American Boat and Yacht Council, Inc. and the National Fire Protection Association for Motor Craft NFPA No. 302 requirements for marine usage.

# High Performance Electric Fuel Pumps



## COMP PUMP® Series 140

### HIGH PERFORMANCE ELECTRIC FUEL PUMP

The COMP PUMP® 140 Series Electric Fuel Pump is an excellent choice for high performance street, racing and marine engines. The 140 Series is a 12-volt electric fuel pump intended for applications needing a high volume and high pressure electric fuel pump (see chart). The quiet Gerotor design of the 140 Series has a free flow rating of 140 GPH and must be run with a fuel pressure regulator. The pump assembly itself is a high efficiency Gerotor that provides stable output and pressure. The 140 Series is internally bypassed and factory set to 12 PSI. The special design of the pump housing allows some limited adjustment of the output pressure. The COMP PUMP® 140 Series Electric Fuel Pumps feature a fully machined housing and pump body as well as a high quality permanent magnet electric motor. All machining operations are done on state of the art CNC machining centers for unmatched quality and dependability. The 140 Series includes an integral mounting bracket and a complete hardware package for easy installation.



#### GASOLINE:

- Part No. 4140** Auto / Street and Racing applications, Gasoline. (Includes Mallory Fuel Pressure Regulator Part No. 4207.)
- Part No. 4140M†** Marine applications, Gasoline. (Includes Mallory Fuel Pressure Regulator Part No. 4207M.)
- Part No. 4142** Auto / Street and Racing applications, Gasoline. (Includes Mallory Return Style Fuel Pressure Regulator Part No. 4309.)
- Part No. 4150** Auto / Street and Racing applications, Gasoline. Fuel Pressure Regulator supplied separately (see pages 76 and 77).

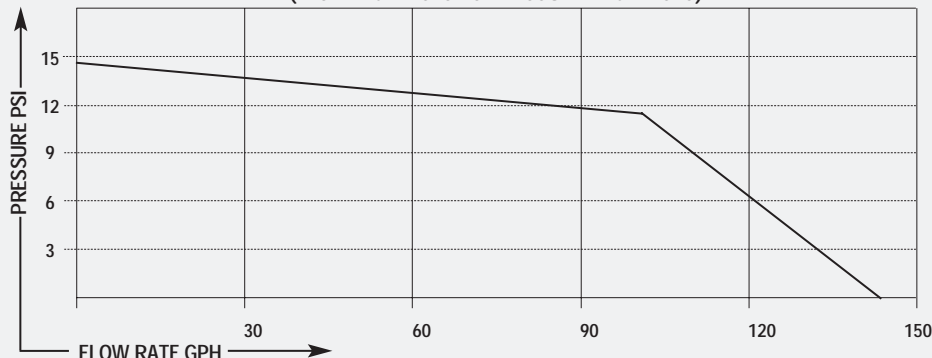
#### ALCOHOL / METHANOL:

- Part No. 4141A** Auto / Street and Racing applications, Alcohol / Methanol. (Includes Mallory Fuel Pressure Regulator Part No. 4210.)
- Part No. 4142A** Auto / Street and Racing applications, Alcohol / Methanol. (Includes Mallory Return Style Fuel Pressure Regulator Part No. 4310.)
- Part No. 4150A** Auto / Street and Racing applications, Alcohol / Methanol. Fuel Pressure Regulator supplied separately (see pages 76 and 77).

#### SPECIFICATIONS:

Thread size: 3/8" NPT  
 Current draw: 5.0A at 12 PSI.  
 Recommended fuel line I.D.: 3/8" or larger.  
 Total fuel line distance from fuel tank to pump  
 (includes fuel filter): Maximum 4' recommended.

COMP PUMP® SERIES 140 FLOW VS. PRESSURE @ 12.5VDC  
 (FLOW INCREASES AS PRESSURE DECREASES)



SERVICE PARTS	GASOLINE	ALCOHOL/METHANOL
REPAIR KIT DESCRIPTION	PART NO.	PART NO.
Brush Kit ( <i>internally serviced brushes</i> )	3146A	3146A
Brush Kit ( <i>old style, externally serviced brushes</i> )	3146	3146
Seal and Repair Kit	3165	3166

† The COMP PUMP® Series 140 Part No. 4140M has been tested to UL1130 and SAE J1171 specifications and meets U.S. Coast Guard, American Boat and Yacht Council, Inc. and the National Fire Protection Association for Motor Craft NFPA No. 302 requirements for marine usage.

# High Performance Electric Fuel Pumps



## COMP PUMP® Series 250

### RACING ELECTRIC FUEL PUMP

The COMP PUMP® 250 Series Electric Fuel Pump is designed for racing applications needing a high volume and high pressure 12 volt electric fuel pump (see chart). The 250 Series is externally bypassed and factory set to 16 PSI. The special design of the pump housing allows some limited adjustment of the output pressure. The 250 Series features a fully machined housing and pump body as well as a high quality permanent magnet electric motor. The pump assembly itself is a high efficiency Gerotor that provides stable output and pressure. All machining operations are done on state of the art CNC machining centers for unmatched quality and dependability. Because of the high pressure characteristics and free flow rating in excess of 250 GPH, the 250 Series must be run with a fuel pressure regulator. Choose from the Mallory Fuel Pressure Regulators such as Part Nos. 4200, 4201, 4209, 4210, 4300, 4301, 4309 or 4310 (see pages 76 and 77 for further information). The 250 Series includes an integral mounting bracket and #8 AN flare adapters for easy installation.

**Part No. 5250** Automotive applications, Gasoline.

**Part No. 5250A** Automotive applications, Alcohol / Methanol.

#### SPECIFICATIONS:

Thread size: 3/4" -16 (#8 AN), bypass 1/4" NPT.

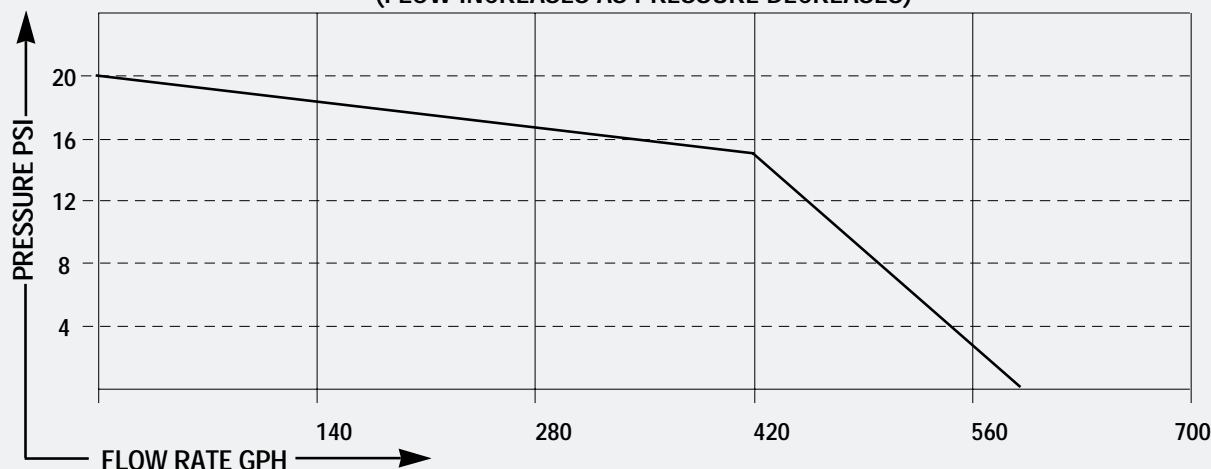
Current draw: 10.5A at 20 PSI.

Recommended fuel line I.D.: #8 AN or larger.

Total fuel line distance from fuel tank to pump (includes fuel filter): Maximum 4' recommended.



COMP PUMP® SERIES 500 FLOW VS. PRESSURE @ 12.5VDC  
(FLOW INCREASES AS PRESSURE DECREASES)



SERVICE PARTS	GASOLINE	ALCOHOL/METHANOL
REPAIR KIT DESCRIPTION	PART NO.	PART NO.
Seal and Repair Kit ( <i>side return port</i> )	3171	3172
Seal and Repair Kit (old style, <i>bottom return port</i> )	3167	3168

# High Performance Electric Fuel Pumps



## COMP PUMP® Series 500 RACING ELECTRIC FUEL PUMP

The COMP PUMP® 500 Series Electric Fuel Pump is designed for racing applications needing the highest volume and high pressure electric fuel pump available today (see chart). The 500 Series is designed only for all out racing applications. The 500 Series is externally bypassed and factory set to 16 PSI. The special design of the pump housing allows some limited adjustment of the output pressure. The 500 Series feature a fully machined housing and pump body as well as a high quality permanent magnet electric motors. The pump assembly itself is a high efficiency Gerotor that provides stable output and pressure. All machining operations are done on state of the art CNC machining centers for unmatched quality and dependability. Because of the high pressure characteristics and free flow rating in excess of 500 GPH, the 500 Series must be run with a fuel pressure regulator. Choose from Mallory Fuel Pressure Regulators such as Part No. 4200, 4201, 4300 or 4301 (see pages 76 and 77 for further information). The 500 Series includes an integral mounting bracket, #10 AN and #8 AN flare adapters for easy installation.

**Part No. 5500** Automotive applications, Gasoline.

**Part No. 5500A** Automotive applications, Alcohol/Methanol.

### SPECIFICATIONS:

Thread size: Inlets 3/4" -16 (#8 AN), outlet: 7/8" -14 (#10 AN), bypass 3/8" NPT.

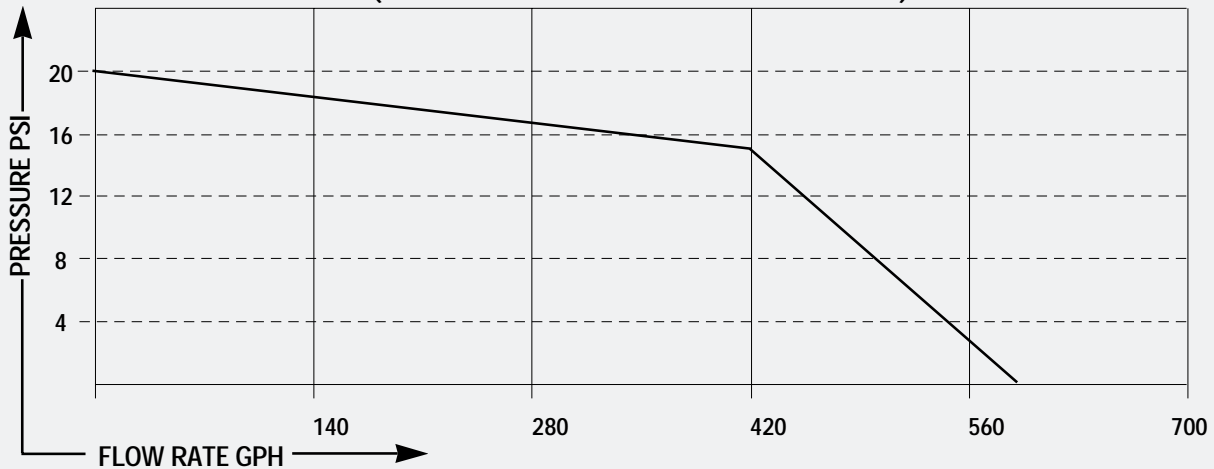
Current draw: 21A at 20 PSI maximum.

Recommended fuel line I.D. minimum: Two #8 AN - tank to filter and filter to pump, one #10 AN from bypass/return style regulator to tank or #8 AN from pump to tank when a bypass/return style regulator is not used.

Total fuel line distance from fuel tank to pump (includes fuel filter): Maximum 4' recommended.



**COMP PUMP® SERIES 500 FLOW VS. PRESSURE @ 12.5VDC  
(FLOW INCREASES AS PRESSURE DECREASES)**



SERVICE PARTS REPAIR KIT DESCRIPTION	GASOLINE PART NO.	ALCOHOL/METHANOL PART NO.
Seal and Repair Kit	3169	3170

# Fuel System Accessories



## 2 Port Standard, Competition and Marine Fuel Pressure Regulators

When using high pressure fuel pumps, a fuel pressure regulator must be installed to prevent carburetor flooding. The 2 Port Fuel Pressure Regulators are designed to regulate fuel pressure between high pressure fuel pumps and carburetors. The 2 Port Fuel Pressure Regulators were originally designed for use with Mallory's COMP PUMP® Series 140 Electric Fuel Pump, however, this style of regulator is also an excellent choice for running with Mallory's COMP PUMP® Series 70, 110 and 250 Electric Fuel Pumps, as well as the Mallory mechanical fuel

pumps. This style of regulator features a fully machined housing from 6061-T6 aluminum billet with two outlet ports and specially designed high flow fuel passages. These features, combined with the quick acting diaphragm assembly, make this style of regulator the most efficient regulator of its kind on the market today. A mounting bracket is provided to allow quick and easy mounting on the intake manifold. These regulators are available for high performance street, racing and marine applications, running gasoline or alcohol/methanol.



### GASOLINE:

**Part No. 4207** Competition Auto/Street and Racing applications. Mallory COMP PUMP® Series 70, 110 and 140 Electric Fuel Pumps.

**Part No. 4207M†** Marine applications. Mallory COMP PUMP® Series 110 and 140 Marine Electric Fuel Pumps.

### ALCOHOL/METHANOL:

**Part No. 4210** Competition Auto/Street and Racing applications. Mallory COMP PUMP® Series 110 and 140 Electric Fuel Pumps.

### SPECIFICATIONS:

Thread size: 3/8" NPT.  
Inlet pressure: 20 PSI maximum.  
Adjustment range: 4-12 PSI.

See page 79 for Service Parts and Fitting Kit information.

†The Marine Fuel Pressure Regulator Part No. 4207M has been tested to UL1130 and SAE J1171 specifications and meets U.S. Coast Guard, American Boat and Yacht Council, Inc. and the National Fire Protection Association for Motor Craft NFPA No. 302 requirements for marine usage.

## 4 Port Racing Fuel Pressure Regulators

The 4 Port Fuel Pressure Regulators are designed for use with Mallory's COMP PUMP® 250 and 500 Series of Electric Fuel Pumps in all out racing applications to regulate fuel pressure between high pressure fuel pumps and carburetors. It has four outlet ports and the least possible restriction to flow fuel. This style of regulator features a fully machined housing from 6061-T6 aluminum billet with four outlet ports and high flow fuel passages so that the

racer no longer needs to be burdened with fuel logs and multiple fuel pressure regulators. These features, combined with the quick acting diaphragm assembly, make this style of regulator the most efficient regulator of its kind on the market today. A mounting bracket is provided to allow quick and easy mounting on the intake manifold. These regulators are available for applications running gasoline or alcohol/methanol.



### GASOLINE:

**Part No. 4200** Racing applications. Mallory COMP PUMP® Series 250 and 500 Electric Fuel Pumps.

### ALCOHOL/METHANOL:

**Part No. 4201** Racing applications. Mallory COMP PUMP® Series 250 and 500 Electric Fuel Pumps.

### SPECIFICATIONS:

Thread sizes:  
Inlet: 7/8"-14 (#10 AN),  
outlets: 3/4"-16 (#\* AN),  
pressure port: 1/8" NPT.  
Inlet pressure: 20 PSI maximum.  
Adjustment range: 4-12 PSI.

See page 79 for Service Parts and Fitting Kit information.

# Fuel System Accessories



## 3 Port Competition Fuel Pressure Regulators Return Style

The 3 Port Return Style Fuel Pressure Regulators are designed for use with Mallory's COMP PUMP® Series 60FI, 110FI, 140 and 250 Electric Fuel Pumps to regulate fuel pressure between high pressure fuel pumps and carburetors or fuel injection systems. The total adjustable range of the regulator is 3-50 PSI using the two springs supplied. The bypass port sends the excess pressure back to the fuel tank. Returning the fuel to the tank benefits the fuel pump by running cooler, drawing less current and it will always have full volume output available at the desired

pressure setting. This style of regulator features a fully machined housing from 6061-T6 aluminum billet with three outlet ports and specially designed high flow fuel passages. The 3 Port Return Style Fuel Pressure Regulator is the most versatile and efficient fuel pressure regulator of its kind. A mounting bracket is provided to allow quick and easy mounting on the intake manifold. These regulators are available for applications running gasoline or alcohol/methanol.



### GASOLINE:

**Part No. 4309** Competition Auto/Street and Racing applications. Mallory COMP PUMP® Series 60FI, 110FI and 140 Electric Fuel Pumps.

### ALCOHOL/METHANOL:

**Part No. 4310** Competition Auto/Street and Racing applications. Mallory COMP PUMP® Series 60FI, 110FI and 140 Electric Fuel Pumps.

### SPECIFICATIONS:

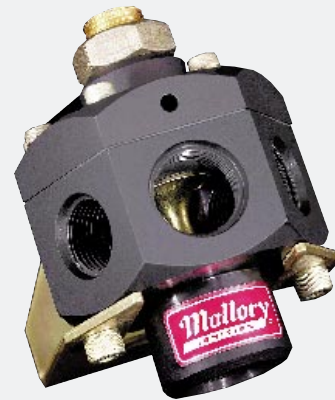
Thread sizes: 3/8" NPT.  
Inlet pressure: UNLIMITED.  
Adjustment range: 3-65 PSI.

See page 79 for Service Parts and Fitting Kit information.

## 5 Port Racing Fuel Pressure Regulators Return Style

The 5 Port Return Style Fuel Pressure Regulators are designed for use with Mallory's COMP PUMP® Series 250 and 500 Electric Fuel Pumps that are being used in all out racing applications that require extra carburetor outlets and the least possible restriction to fuel flow. The total adjustable range of the regulator is 5-18 PSI. The bypass port sends the excess pressure back to the fuel tank. Returning the fuel to the tank benefits the fuel pump by running cooler, drawing less current and it will always have full

volume output available at the desired pressure setting. This style of regulator features a fully machined housing from 6061-T6 aluminum billet with five outlet ports and specially designed high flow fuel passages so that the racer no longer needs to be burdened with fuel logs and multiple fuel pressure regulators. A mounting bracket is provided to allow quick and easy mounting on the intake manifold. These regulators are available for applications running gasoline or alcohol/methanol.



### GASOLINE:

**Part No. 4300** Racing applications. Mallory COMP PUMP® Series 250 and 500 Electric Fuel Pumps.

### ALCOHOL/METHANOL:

**Part No. 4301** Racing applications. Mallory COMP PUMP®.

### SPECIFICATIONS:

Thread sizes:  
Inlet and return: 7/8"-14 (#10 AN)  
Outlets: 3/4"-16 (#8 AN)  
Inlet pressure: UNLIMITED.  
Adjustment range: 5-18 PSI. Series 250 and 500 Electric Fuel Pumps.

See page 79 for Service Parts and Fitting Kit information.

# Fuel System Accessories



## COMP FILTER® High Efficiency 140 Series Fuel Filter

The 140 Series COMP FILTER® Fuel Filters are designed for the high performance enthusiast who knows the importance of always ensuring that there is a fuel filter between the fuel tank and the electric fuel pump. The 140 Series of Filters is designed for use with the Mallory COMP PUMP® 40, 70, 110 and 140 Series of Electric Fuel Pumps. The 140 Series of Filters are perfect for those engines which require a maximum flow, minimum restriction filter.

The 140 Series of Filters employs aircraft quality manufacturing techniques and advance component design that can only come from the industry's leader in high performance. An integral mounting bracket is provided for easy installation in almost any application. The filter element is replaceable and the filter canister unscrews readily for easy servicing of the filter unit.

**Part No. 3140** - Fuel filter.



**SPECIFICATIONS:** Two inlets and two outlets: 3/8" NPT.

**SERVICE PARTS:**

**Part No. 3141** - Replacement fuel filter element and o-ring. Also fits Mallory 500 Series COMP FILTER® Fuel Filters.

**Part No. 3145** - Fitting Kit.

## COMP FILTER® High Efficiency 160 Series Fuel Filter

The 160 Series COMP FILTER® Fuel Filters are designed for the high performance enthusiast with engines equipped with fuel injection. Most filters cannot trap dirt small enough (down to 5 microns in size) to prevent the injectors from being clogged. The 160 Series of Filters are perfect for those engines which require a maximum flow, minimum restriction filter and filtering the fuel efficiently on factory or aftermarket fuel injection systems. An integral mounting bracket is provided for easy installation in almost any application. The filter element is replaceable and the filter canister unscrews readily for easy servicing of the filter unit.

**Part No. 3160** - Fuel filter.

**SPECIFICATIONS:** Two inlets and two outlets: 3/8" NPT.



**SERVICE PARTS:**

**Part No. 3161** - Replacement fuel filter element and o-ring. Also fits Mallory 140 and 500 Series COMP FILTER® Fuel Filters.

**Part No. 3145** - Fitting Kit.

## COMP FILTER® High Efficiency 500 Series Fuel Filter

The 500 Series COMP FILTER® Racing Fuel Filters are designed for the racer who knows the importance of always ensuring unmatched quality, the highest output and most dependable fuel system combinations available today. The 500 Series of Filters is designed for use with the Mallory COMP PUMP® 250 and 500 Series of Electric Fuel Pumps and may be used with the Mallory COMP PUMP® 110 and 140 Series of Electric Fuel Pumps. The 500 Series of Filters are perfect for those engines which require a maximum flow, minimum restriction filter. An integral mounting bracket is provided for easy installation in almost any application. The filter element is replaceable and the filter canister unscrews readily for easy servicing of the filter unit.

**Part No. 3500** - Fuel filter.



**SPECIFICATIONS:** Two inlets and two outlets, 3/4"-16 (#8 AN) thread.

**SERVICE PARTS:**

**Part No. 3141** - Replacement fuel filter element and o-ring. Also fits Mallory 140 Series COMP FILTER® Fuel Filters.

**Part No. 3144** - Fitting Kit.

## Fuel Pickup 1986-93 Ford Mustang

Does your powerful Mustang need more fuel than the stock in-tank fuel pump can supply? Change your Mustang to an external fuel pump and filter. To do this, you need a big tube replacement pickup. This fuel pickup replaces the in-tank fuel pump and filter unit when an external fuel pump system will be installed.

The fuel pickup should be installed by a qualified mechanic who has been trained in handling hazardous materials and is familiar with the safety precautions to be taken when working with gasoline and other flammable or explosive materials. Shop manuals will give instructions on disassembly and installation procedures.

**Part No. 4205**

**PARTS LIST:**

- 1 Fuel Pickup
- 1 Fitting, 3/8" NPT x #10 AN Flare
- 1 Fitting, 3/4 -16 x #10 AN Flare
- 1 O-ring, Nitrile 0.644IDx 0.087THK



**SPECIFICATIONS:**

Fuel pickup tube: 0.625" O.D. (0.525" I.D.)

Fuel pickup outlet fitting: #10 AN flare (S.A.E 37°)

Fuel return tube: 0.375" O.D. (0.275" I.D.)

Fuel return inlet fitting: #6 AN flare (S.A.E. 37°)

# Fuel System Accessories



## Billet Aluminum Fuel Y Block

The Mallory Billet Aluminum Fuel Y Block is a high flow fuel block that can easily solve dual fuel line problems, assuring equal flow and pressure for dual carburetors or twin gas tanks. All machining operations are done on state of the art CNC machining centers. The Billet Aluminum Fuel Y Block is set up for 3/8" NPT fittings with an 1/8" NPT provision for a fuel pressure gauge and has a distinctive blue anodized finish.

Part No. 3153



## 1-1/2" Fuel Pressure Gauges

These high quality, 1-1/2" diameter gauges are designed for use in street and racing applications where space is at a premium. These gauges are made using the best available castings and gauge faces to guarantee long and dependable life. The 1/8" NPT fitting can be screwed into fuel pumps, fuel logs, fuel filters and fuel pressure regulators.



Part No. 29721 - 0-30 PSI

Part No. 29722 - 0-15 PSI

Part No. 29723 - 0-30 PSI,  
Liquid Filled

Part No. 29724 - 0-15 PSI,  
Liquid Filled

## 2-Port Fuel Block

The Mallory 2-Port Fuel Block is a single inlet, dual outlet high flow fuel log that can easily solve dual fuel line problems, assuring equal flow and pressure for dual carburetors. The 2-Port Fuel Block is set up for 3/8" NPT fittings and with an 1/8" NPT provision for a fuel pressure gauge.

Part No. 4202



## Aluminum Tubing/Fuel Line

Part No. 28788 - .500" O.D. x .035" wall thickness, 25 ft. roll.

Part No. 28789 - .375" O.D. x .035" wall thickness, 25 ft. roll.



### FITTINGS, COUPLERS, BRAIDED STAINLESS STEEL LINE

DESCRIPTION	KIT PART NO.
FITTING - ONE 1/8" NPT MALE TO #4 AN FLARE	3127
Fitting - One 1/8" NPT female to #4 AN flare	3128
Fittings Kit - Four 1/4" NPT to 3/8" I.D. hose	3142
Fittings Kit - Four 3/4"-16 thread w/O-rings to #8 AN flare, one 7/8"-14 thread w/O-ring to #10 AN flare	3143
Fittings Kit - Four 3/4"-16 thread w/O-rings to #8 AN flare	3144
Fittings Kit - Four 3/8" NPT to 3/8" I.D. hose	3145
Coupler/Adapter - 3/8" NPT male to 1/8" NPT female	3155
Coupler/Adapter - One 1/8" NPT female to #4 AN flare, one 1/8" NPT male to #4 AN flare, one 1/4" NPT male to 1/8" NPT female	29833
#4 braided stainless steel line w/ends, 3 ft. oil/fuel pressure	29831
#4 braided stainless steel line w/ends, 6 ft. oil/fuel pressure	29832

### FUEL PRESSURE REGULATOR DIAPHRAGM KITS

REGULATOR PART NO.	REGULATOR DESCRIPTION	GASOLINE DIAPHRAGM KIT PART NO.	ALCOHOL/METHANOL DIAPHRAGM KIT PART NO.
4200	4-Port with 0.208" o-ring	3151A	3152A
	4-Port with 0.364" o-ring	3151	3152
4201	4-Port with 0.208" o-ring	3151A	3152A
	4-Port with 0.364" o-ring	3151	3152
4207, 4207M	2-Port with fuel pressure port, round regulator cap, plunger type	3131	3130
	2-Port with fuel pressure port, flat sided regulator cap, plunger type	3149	3150
	2-Port ball type	3147	3148
4208	2-Port ball type	3147	3148
4209	2-Port with fuel pressure port, flat sided regulator cap, plunger type	3149	3150
4210	2-Port with fuel pressure port, round regulator cap, plunger style	3131	3130
	2-Port with fuel pressure port, flat sided regulator cap, plunger type	3149	3150
4211	1986-93 Mustang	3159	-
4300	5-Port Return Style	3158	3138
4301	5-Port Return Style	3158	3138
4309	3-Port Return Style	3156	3157
4310	3-Port Return Style	3156	3157

### COMP PUMP® SERVICE PARTS

PUMP SERIES	REPAIR KIT DESCRIPTION	GASOLINE REPAIR KIT PART NO.	ALCOHOL/METHANOL REPAIR KIT PART NO.
40	Seal and Repair Kit	3163	-
60FI	Brush Kit ( <i>internally serviced brushes</i> )	3146A	3146A
	Brush Kit (old style, <i>externally serviced brushes</i> )	3146	3146
	Seal and Repair Kit	3165	3166
70	Seal and Repair Kit	3164	-
110	Brush Kit ( <i>internally serviced brushes</i> )	3146A	3146A
	Brush Kit (old style, <i>externally serviced brushes</i> )	3146	3146
	Seal and Repair Kit	3165	3166
110FI	Seal and Repair Kit	3167	3168
140	Brush Kit ( <i>internally serviced brushes</i> )	3146A	3146A
	Brush Kit (old style, <i>externally serviced brushes</i> )	3146	3146
	Seal and Repair Kit	3165	3166
250	Seal and Repair Kit ( <i>side return port</i> )	3171	3172
	Seal and Repair Kit (old style, <i>bottom return port</i> )	3167	3168
500	Seal and Repair Kit	3169	3170

# High Performance Mechanical Fuel Pumps



## Chrome High Performance Mechanical Fuel Pumps

The Mallory Chrome High Performance Mechanical Fuel Pumps are designed to be the finest pumps available today. These mechanical fuel pumps have 2 valves, a flow capacity of 70 gallons per hour and are internally bypassed and factory set between 6-8 PSI. These pumps are produced using special manufacturing techniques so as to provide good output, stable pressure and the dependability needed for today's performance gasoline engines. Special care is taken so that the chrome plating is consistent and of high caliber that will satisfy even the most demanding street rodder. If the application requires a fuel pressure regulator, use Mallory Fuel Pressure Regulator Part No. 4207.



APPLICATION	PART NO.
Chevrolet big block V8, 396-454	4254
Chevrolet small block V8, 265-400	4253
Chrysler A V8, 273, 318, 340 and 360	4257
Chrysler B V8, 383, 400, 426 and 440	4250
Ford V8, 289, 302 and 351W	4252
Ford V8, 351C, 351M and 400	4258
Ford V8, 352, 360, 390 and 428	4251
Ford V8, 429 and 460	4259
Oldsmobile V8, 330, 350, 400, 403 and 455	4255
Pontiac V8, 326, 350, 389, 400, 428 and 455	4256

## High Volume High Performance, Competition Mechanical Fuel Pumps

The Mallory High Volume High Performance Racing Mechanical Fuel Pumps are designed to be used with gasoline. They have 6 valves and a flow capacity of 125 gallons per hour. The unique valve design improves flow quantity and will supply engines up to 500 hp. The high pressure versions offer a 1/2" NPT inlet and outlet ports with a bypass pressure of 9-9.5 PSI. The low pressure versions offer a 3/8" NPT inlet and outlet ports with a bypass pressure of 6.5-8 PSI. If the application requires a fuel pressure regulator, use Mallory Fuel Pressure Regulator Part No. 4207.



APPLICATION	DESCRIPTION	PART NO.
Chevrolet big block V8, 396-454	High Volume, Low Pressure	4261
Chevrolet big block V8, 396-454	High Volume, High Pressure	4264
Chevrolet small block V8, 265-400	High Volume, Low Pressure	4260
Chevrolet small block V8, 265-400	High Volume, High Pressure	4262
Ford V8, 289, 302 and 351W	High Volume, Low Pressure	4263
Ford V8, 289, 302 and 351W	High Volume, High Pressure	4265