

# In-Line Electric Fuel Pumps and Accessories

## Facet Solid-State Electric Fuel Pumps

We stock many different models of high-performance **Facet** electric fuel pumps for carbureted engines. These economical and rugged pumps have a proven track record of reliability and are popular with professional racing teams around the world. For moderate fuel requirements of engines up to about 150 horsepower, a single Cube-Style pump is usually sufficient. For higher volume requirements, we offer the high-performance Cylindrical pumps. Both types keep the fuel cool to prevent vapor

lock and improve performance. Both have low power requirements (about 1 amp at 12 volts) and operate without troublesome seals or diaphragms. Internal pressure relief valves prevent flooding after shut-off. The Cylindrical pumps (formerly "Interrupter" pumps) now have solid-state internals instead of points for even greater reliability. Both types are compact, with two-bolt mounting for easy installation. All Facet fuel pumps are negative ground.



Facet Cube-Style Fuel Pump  
Only 2.43 inches high  
Part No. 1103

Facet 12 Volt* Fuel Pumps								
Pump Type	Max. Pressure psi	Typical Flow gallons/hour	Max. Flow gallons/hour	Fitting Size	Facet Part No.	Pegasus Part No.	Price	Common Name or Other Notes
Cube-Style	1 to 2	3 @ 0.5 psi	7	1/8 NPT female	40177	FAC-40177	\$57.99	
Cube-Style	2.5 to 4.5	15 @ 1 psi	28	1/8 NPT female	40104	FAC-40104	\$49.99	
Cube-Style	4 to 7	15 @ 3 psi	32	1/8 NPT female	40106	FAC-40106	\$49.99	FF1600
Cube-Style	4 to 6	15 @ 3 psi	32	6AN male	40108	FAC-40108	\$52.49	FF1600
Cube-Style	9 to 11.5	15 @ 5 psi	32	1/8 NPT female	40185	FAC-40185	\$56.49	
Cylindrical	4 to 5	23 @ 2 psi	36	1/8 NPT female	476087	FAC-476087	\$86.99	"Silver Top"
Cylindrical	6.5 to 7.5	35 @ 2 psi	45	1/4 NPT female	480534	FAC-480534	\$93.99	"Blue Top"
Cylindrical	6 to 8	35 @ 3 psi	45	1/4 NPT female	480532	FAC-480532	\$90.99	"Red Top"
Cylindrical	2.75 to 4	10 @ 2 psi	34	1/8 NPT female	477060	FAC-477060	\$86.99	low pressure (Onan RV Gen.)



High-Performance Cylindrical Fuel Pump  
Only 5.37 inches long  
Part No. 1105

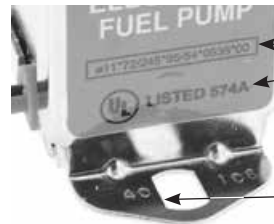
\*For many more models of Facet cube-style and cylindrical fuel pumps, please call or visit our website. We also offer several other types of Facet fuel pumps, including the quiet and economical Posi-Flo series, the self-priming Dura-Lift series, and 24 volt cube-style and cylindrical pumps for marine use.

All Facet Cube-Style, Cylindrical, Posi-Flo, and Dura-Lift pumps are compatible with gasoline, alcohol blends (up to and including E85), diesel, biodiesel, and fuel additives.

### • Electric fuel pump tips •

1. Fuel pumps push more efficiently than they pull. Always mount the pump as close to the tank and as low as possible.
2. Bigger is not always better. A fuel pump that is much too large for the application can aerate and overheat the fuel, damaging performance.
3. To estimate fuel demand in gallons per hour for 4-stroke engines, divide horsepower output by 10. For example: a 110 HP engine will consume about 11 GPH at full throttle.
4. Negative-ground pumps can often be installed in positive-ground cars. Please visit our website for illustrated instructions.

We can often help identify an existing Facet pump based on the part number on the original pump. Facet part numbers are always stamped on the mounting flange of Cube-Style and Cylindrical pumps (see photo below). The part number is never printed on a label. You will need to remove the mounting bolt to see the part number.



Ignore all numbers printed on the label (these numbers appear on every Facet pump)

Look for a 5-digit or 6-digit number with 2 to 3 digits on either side of the mounting hole (usually hidden by a bolt head)

## Electric Fuel Pump Accessories



Right: Oil Pressure Activated  
Part No. 1109

Left: Inertia Activated  
Part No. 1108



**Fuel Pump Mounting Kit** Includes two rubber shock mounts, lock nuts and ground strap. Provides quieter operation and isolates the pump body from the chassis to allow the use of a negative-ground pump in a positive-ground installation.



**Fuel Pump Cut-Off Switches** Automatically cut power to your electric fuel pump to reduce the fire hazard in case of an accident. Use with any electric fuel pump.

*Inertia Activated Fuel Pump Cut-Off Switch* ..... Part No. 1108 ..... \$59.99  
Cuts power following a heavy impact (10 to 12 G's). Push button reset.

*Oil Pressure Activated Fuel Pump Cut-Off Switch* ..... Part No. 1109 ..... \$29.99  
Cuts power when oil pressure drops below 12 psi. 1/8 NPT male threads.

*Fuel Pump Mounting Kit* ..... Part No. 1130 ..... \$11.49

**Mechanical Fuel Pump Block-Off Plate** For converting from a mechanical pump. This plate fits many different engines including FF1600 (does not fit Ford 2.0L SOHC Pinto engine). Includes gasket.

*Mechanical Fuel Pump Block-Off Plate with Gasket*  
Part No. 1131 ..... \$2.09

## Facet Fuel Filters

### Replacement Fuel Filters for Cylindrical Pumps



**74 Micron Filter Element only (most common)**  
Part No. FAC-479729 ..... \$4.49

**400 Micron Filter Element with Gasket**  
Part No. 1132 ..... \$7.79  
For Facet pumps 40053, 40133, 40159, 40220, and 480534.



**Metal Thread-On Fuel Filter** This 74 micron filter has a 3/16" inlet barb. The 1/8 NPT male outlet threads right into the inlet port of many Facet pumps. Compact metal housing measures 3/4" OD with a 1 5/16" hex.  
*Metal Thread-On Fuel Filter* ..... Part No. 1120 ..... \$5.19

**Clear Fuel Filters** These 74 micron filters have a clear polymer body for easy inspection. The body on all versions measures 2 1/8" OD x 2 1/16" Long. To minimize the length they add to your pump, the threaded inlet is positioned deep inside a recess which fits over the inlet spigot on Facet Cube-Type and Posi-Flo pumps. In-line versions with hose barbs at each end are also available.



Inlet Type to Outlet Type	Part No.	Price
3/16" Hose Barb to 1/8 NPT Male	FAC-43175	\$11.29
3/8" Hose Barb to 1/8 NPT Male	FAC-43178	\$11.29
1/2" Hose Barb to 1/8 NPT Male	FAC-43176	\$11.29
SAE J0244 Male to 1/8 NPT Male	FAC-43177	\$11.29
3/16" Hose Barb to 3/16" Hose Barb	FAC-43400	\$9.89
1/4" Hose Barb to 1/4" Hose Barb	FAC-43419	\$9.89

## Aeromotive Fuel Filters



Left: Aeromotive Remote Fuel Filter, Part No. AEI-12308

Below: Aeromotive In-Line Fuel Filter, Part No. AEI-12379



High-flowing **Aeromotive Fuel Filters** are available in either Remote (cannister) style or compact In-Line style. The 10 micron filters should only be used after the fuel pump. The 100 micron filters flow well enough to be used on the suction side of the pump.

*10 Micron Remote Filter, 3/8 NPT* ..... AEI-12308 ..... \$100.93  
*100 Micron Remote Filter, 3/8 NPT* ..... AEI-12318 ..... \$138.01  
*100 Micron In-Line Filter, 8AN* ..... AEI-12379 ..... \$147.63  
Please see our website for more configurations, as well as for replacement elements.