

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	\$79.99	
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	\$58.99	FF1600
Cube-Style	9 to 11.5	15 @ 5 psi	32	1/8 NPT female	40185	FAC-40185	\$57.49	
Cylindrical	4 to 5	23 @ 2 psi	36	1/8 NPT female	476087	FAC-476087	\$97.99	"Silver Top"
Cylindrical	6.5 to 7.5	35 @ 2 psi	45	1/4 NPT female	480534	FAC-480534	\$102.99	"Blue Top"
Cylindrical	6 to 8	35 @ 3 psi	45	1/4 NPT female	480532	FAC-480532	\$99.99	"Red Top"
Cylindrical	2.75 to 4	10 @ 2 psi	34	1/8 NPT female	477060	FAC-477060	\$97.99	low pressure (Onan RV Gen.)



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

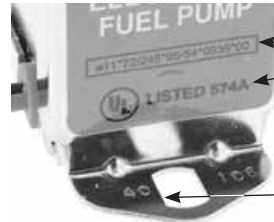
*For many more models of Facet cube-style and cylindrical fuel pumps, please call or visit our website. We also offer several other types of Facet fuel pumps, including the quiet and economical Posi-Flo series, the self-priming Dura-Lift series, and 24 volt cube-style and cylindrical pumps for marine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

Facet Fuel Filters



74 Micron Fuel Filter This compact filter is threaded on the outlet end for easy installation on any fuel pump with 1/8 NPT inlet threads, including Facet Cube-Style pumps Part Nos. 1102 or 1103. The inlet end has a hose barb to accept 5/16" (8mm) ID rubber fuel hose. It is designed for installation on the inlet side of a fuel pump, but it can be installed anywhere in your fuel system.

74 Micron Fuel Filter for 1/8 NPT Inlet.....Part No. 1120 \$5.29

Flow-Ezy 25 Micron In-Line Racing Fuel Filter



This racing fuel filter has a very strong anodized aluminum housing with female 3/8 NPT ports on each end. Pressure rated to 250 psi, capable of 4 gallon per minute flow. Measures just over 4 5/8" long by 1 1/2" O.D. Viton seals are compatible with petroleum fuels. The stainless steel 25 micron filter element can be cleaned and re-used or replaced easily.

Flow-Ezy 25 Micron In-Line Fuel Filter, 3/8" NPT.....Part No. 3205 \$89.99
Replacement 25 Micron Filter Element for above.....Part No. 3206 \$31.99

Racing Fuel Filter with Fram HPGC-1 5 Micron Element



This is one of the safest and most effective fuel filters made for racing applications. Its nominal 5 micron rating ensures a clean fuel supply. Designed for flow rates up to 90 GPH with minimal pressure drop (0.2 psi @ 45 GPH). The rugged stainless steel housing is rated at 200 psi maximum operating pressure! The female inlet and outlet ports are 3/8 NPT. Uses inexpensive replaceable cartridge elements. Complete with mounting bracket.

See Page 75 for Canton High-Capacity Fuel Filters

Complete Unit with Fram HPGC-1 fuel filter elementPart No. 1122 \$75.99
Replacement Fram HPGC-1 Filter Element onlyPart No. 1123 \$9.99



Basket Fuel Filter Elements for Cylindrical Pumps These basket-style filter elements are used in most Facet Cylindrical pumps.
Replacement 74 Micron Filter Element only (most common)
Part No. FAC-479729..... \$5.49
Replacement 400 Micron Filter Element with Gasket
Part No. 1132 \$9.99
For Facet pumps 40053, 40133, 40159, 40220, and 480534.

Electric Fuel Pump Accessories



Left: Oil Pressure Activated
Part No. 1109

Right: Inertia Activated
Part No. 1108



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

Oil Pressure Activated Fuel Pump Cut-Off SwitchPart No. 1109 \$26.99
Cuts power when oil pressure drops below 12 psi. 1/8 NPT male threads.

Inertia Activated Fuel Pump Cut-Off SwitchPart No. 1108 \$59.99
Cuts power following a heavy impact (10 to 12 G's). Push button reset. Includes wiring harness, warning label, and full instructions.

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 Mounting Kit.....Part No. 1130\$11.49



Mechanical Fuel Pump Block-Off Plate Fits many 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.....\$6.29