

# In-Line Electric Fuel Pumps and Accessories

## Facet Solid-State Electric Fuel Pumps

We stock dozens of different models of **Facet** electric fuel pumps for carbureted engines. These economical and rugged pumps have a proven track record of reliability and are popular with OEMs and professional racing teams around the world. We offer the compact Cube-Style and the vintage-correct Cylindrical style. 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 have two-bolt mounting tabs built in for easy installation. All Facet fuel pumps are negative ground (see our website for instructions on wiring on a positive-ground vehicle).



### 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
Automotive	Cube-Style	2.5 to 4.5	15 @ 1 psi	28	1/8 NPT female	40104	FAC-40104	\$55.99	most imports
	Cube-Style	4 to 7	15 @ 3 psi	32	1/8 NPT female	40106	FAC-40106	\$55.99	FF1600
	Cube-Style	4 to 6	15 @ 3 psi	32	6AN male	40108	FAC-40108	\$74.99	FF1600
	Cube-Style	7 to 10	18 @ 7 psi	34	1/8 NPT female	40107	FAC-40107	\$53.99	V8 w/Holley carb
	Cylindrical	2.75 to 4	10 @ 2 psi	34	1/8 NPT female	477060	FAC-477060	\$102.99	"Black Top"
	Cylindrical	4 to 5	23 @ 2 psi	36	1/8 NPT female	476087	FAC-476087	\$102.99	"Silver Top"
Industrial	Cylindrical	6.5 to 7.5	35 @ 2 psi	45	1/4 NPT female	480534	FAC-480534	\$108.99	"Blue Top"
	Cylindrical	6 to 8	35 @ 3 psi	45	1/4 NPT female	480532	FAC-480532	\$106.99	"Red Top"
	Cube-Style	1 to 2	3 @ 0.5 psi	7	1/8 NPT female	40177	FAC-40177	\$60.99	Kohler 2539301
	Cube-Style	9 to 11.5	15 @ 5 psi	32	1/8 NPT female	40185	FAC-40185	\$61.99	Thermo King
	Cylindrical	4 to 5	23 @ 2 psi	34	1/8 NPT female	40131	FAC-40131	\$102.99	Onan
	Cylindrical	2.75 to 4	10 @ 2 psi	34	1/8 NPT female	40002	FAC-40002	\$102.99	many Kohler and Onan RV Generators



High-Performance Cylindrical Fuel Pump Only 5.37 inches long Part No. FAC-476087 shown



Facet Cube-Style Fuel Pump Only 2.43 inches high Part No. FAC-40104 shown

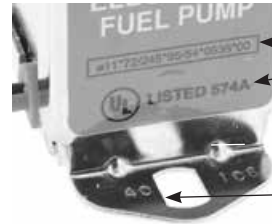
\*For many more models of Facet cube-style and cylindrical fuel pumps, please call or visit our website. We also offer several other types of Facet fuel pumps, including the quiet and economical Posi-Flo series, the self-priming Dura-Lift series, and 24 volt cube-style and cylindrical pumps for marine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



Left: Inertia Activated Part No. 1108

Right: Oil Pressure Activated Part No. 1109



**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** 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.....\$3.19

## Facet Fuel Filters



Left: 74 Micron Part No. FAC-479729



Right: 400 Micron Part No. FAC-479808

### Replacement Fuel Filters for Cylindrical Pumps

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

400 Micron Filter Element (less common, see note) ..... Part No. FAC-479808... \$5.99

Only used on Facet pumps 40053, 40133, 40159, 40220, and 480534 (Pegasus 1106).

End Cover Gasket for all Cylindrical and Interrupter pumps . Part No. FAC-479136 ... \$1.09



**Metal Thread-On Fuel Filter** This 74 micron filter has a 5/16" inlet barb. The 1/8 NPT male outlet threads right into the inlet port of most Facet pumps. Compact metal housing measures 3/4" OD with a 1 5/16" hex.

Metal Thread-On Fuel Filter, 5/16" Hose Barb to 1/8 NPT ... Part No. FAC-FEP735 ... \$5.29

Hose Barb to NPT Male Style Part No. FAC-4317x



Hose Barb to Hose Barb Style Part No. FAC-434xx



**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
5/16" Hose Barb to 1/8 NPT Male.....	FAC-43175	\$12.79
3/8" Hose Barb to 1/8 NPT Male.....	FAC-43178	\$12.79
1/2" Hose Barb to 1/8 NPT Male.....	FAC-43176	\$12.79
SAE J0244 Male to 1/8 NPT Male.....	FAC-43177	\$12.79
5/16" Hose Barb to 5/16" Hose Barb.....	FAC-43400	\$10.29
1/4" Hose Barb to 1/4" Hose Barb.....	FAC-43419	\$10.29