

FUEL PUMPS



LYCOMING & CONTINENTAL FUEL PUMPS

Proven to be a trouble-free mechanical pressure pump. Original equipment on numerous airframe installations and adaptable to most applications with one of 3 dual diaphragm types. Overboard vent of this design provides operating assurance throughout all flights.

Engine Type	Engine Model No.	Our P/N	Lycoming Part No.	Our Price
Lycoming	O-235, O-290, O-320, O-340, O-360, HO-360, GO-480, O-540, VO-540	41271 4-6 PSI 05-02534	05-19000 LW15472	\$398.00 (Core \$100.00)
	IO-320, IO-360, AO-360 HIO-360, IVO-360, IO-540, IGO-540, IO-720	41234 25-30 PSI 05-02532	05-19010 LW15473	\$398.00 (Core \$100.00)
Continental	Can be used on A/C who formerly used low pressure (15 PSI) carb.	41272 (old 40595) 25-30 PSI	LW15473	\$398.00 (Core \$100.00)
	C-75 (-12, -12F), C-90 (-8, -8F, -12, 12F)	05-19045	AF40695	\$506.00 (Core \$100.00)
	C-90 (-16F), O-200	05-19050	AF631391	\$798.00

Adapt pump thread to AN fittings using AC Fuel pump adapters:
P/N 75505 .. Fitting .. **\$43.75** or P/N 75505-1 . Fitting & O-Ring. **\$43.75**

LYCOMING/AC FUEL PUMP FITTINGS



These fittings are designed to fit mechanical fuel pumps used on Lycoming engines. These fittings feature 3/8" AN flare outlets for connection to aircraft hoses, and are available in straight, 45° and 90° angle versions. Note: These fittings are not certified.



Straight fitting P/N 07-00780... **\$3.30**
45° fitting P/N 07-00781... **\$9.85**
90° fitting P/N 07-00782 ... **\$7.90**
Tee fitting w/1/8" pipe thread tapping for fuel pressure..P/N 07-00783..... **\$16.50**

ACS FUEL PUMP COOLING SHROUD



Designed to keep the fuel pump cooler in the hot engine compartments, and reduce the risk of fuel vapor lock. The cooling shroud will fit carbureted or fuel injector Lycoming engines using a diaphragm style pump. Made in the U.S.A. P/N 08-06097 **\$63.85**

FACET POSI-FLO SOLID STATE FUEL PUMPS



• **Fuel Compatibility:** All models of the Facet Posi-Flo Pumps are compatible with gasoline, diesel, biodiesel, blended alcohol fuels and fuel additives.

• **Reliability:** Proven on thousands of original equipment applications. No bearings, electrical contacts, or diaphragms to wear out or fatigue. Lasts four to five times longer than many other electric pumps.

• **Easy to Install-Easy to Service:** Two bolt installation plus the small size makes installation easy. For best results, mount the pump close to the fluid or fuel tank and below the liquid level.

• **Eliminates Vapor Lock:** When properly installed on most vehicles a constant, smooth, dependable supply of fuel under pressure is assured in the hottest weather or in high altitudes.
Not FAA Approved.

Model	Volts	PSI Max-Min	Fitting Size	Lift Min. Dry	Check Valve	Positive Shut Off Valve	Int.-Ext. Fuel Filter	Part No.	Price
60300	12	4-2.5	1/8-27 INT	20	Y	N	EXT	05-06862	\$32.50
60301	12	5-3.5	1/8-27 INT	30	Y	N	EXT	05-06863	\$32.50
60302	12	7-5	1/8-27 INT	32	Y	N	EXT	05-06864	\$34.90



FACET ELECTRIC FUEL PUMPS

SOLID-STATE TYPE PUMPS - Measure less than 3" in any direction and weigh only 18 oz. Fuel is supplied as soon as the ignition is turned on so the engine will start faster at colder temperatures. Built-in pressure relief prevents flooding and assures fast re-starts on hottest days.

The all-steel plated case is water tight. Mounts with two bolts. For best results, mount the pump close to the fuel tank and below the liquid level. The tank is self-priming to 18" fuel lift. Standard 12 V models require only 1 amp at max. delivery. All of the pumps shown feature a all nylon valve and plunger.

FACET NO. 40104 - 12V Neg. Ground, 4. - 1.5 PSI Max., 25GPH. 1/8 x 27 internal pipe ports..... P/N 40104 **\$36.85**

FACET NO. 40105 - 12V Negative Ground, 3.0 - 4.5 PSI Max., 30 GPH. 1/8 x 27 internal pipe ports..... P/N 40105 **\$36.50**

FACET NO. 40106 - 12V Negative Ground, 4.5 - 6 PSI Max., 30 GPH. 1/8 x 27 internal pipe ports..... P/N 40106 **\$36.65**

FACET NO. 40163 - 12V Neg. Ground, 2.5-1.5 PSI Max, 17 GPH, 1/8 x 27 internal pipe ports..... P/N 40163 **\$53.50**

FACET NO. 40164 - 24V Negative Ground, 4-C PSI Max, 30 GPH, 1/8 x 27 internal pipe ports..... P/N 40164 **\$42.85**

FACET NO. 40171 - 12V Neg. Ground, 3.5 - 2 PSI Max, 15 GPH, 1/8 x 27 internal pipe ports..... P/N 05-40171 **\$48.50**

FACET NO. 40288 - 12V Neg. Ground, 4.5 - 3.0 PSI Max, 30 GPH, 1/8 x 27 internal pipe ports..... P/N 05-06860 **\$35.75**

FACET NO. 40289 - 12V Neg. Ground, 0 GPH, 1/8 x 27 internal pipe ports..... P/N 05-06861 **\$35.75**

FACET NO. 40108/40154 - Aircraft Spruce now carries 12V and 24V electric fuel pumps which have AN-style 37" male "dash 6" fittings built into the fuel pump to provide a simpler fuel line hookup than with the internal pipe threads on the older Facet fuel pumps.
4-6 Psi P/N 40108 (12V) **\$44.75**
15 GPH. P/N 40154 (24V) **\$44.50**

Facet filter for solid-state pumps P/N 479735 **\$4.45 ea.**
Facet Gasket & Filter FEP 42370 P/N 05-01019 **\$6.75**

The pumps above do not feature an anti-siphoning valve and fuel will flow through them in event of pump failure.

AEROQUIP FITTING FOR FACET PUMPS



On the recommendation of Rutan Aircraft Factory, we now stock Aeroquip #2071-6-6S fitting which is a steel elbow with a swivel nut which fits the 37 flares on the Facet 40108 and 40154 fuel pumps. This Aeroquip fitting makes installation of the pumps easy & economical. P/N 04-05800 **\$4.95**

INTERRUPTER TYPE PUMPS



Fuel Compatibility: All models of the Facet High Performance Gold-Flo Solid State Fuel Pumps are compatible with gasoline, diesel, biodiesel, blended alcohol fuels and fuel additives. **Reliability:** An enhanced version of the Interrupter model. It has Solid State circuitry and will meet or exceed all performance specifications and is totally interchangeable. (These pumps have demonstrated an endurance life almost double that of the nearest competitor, according to our test data). **Easy to Install-Easy to Service:** Two bolt mounting makes installations easy. Nothing to adjust. The pump is self-priming to 24 inches vertical fuel lift. Vertical mounting is preferred to assure maintenance of rated pressures. An installation kit is available for replacement applications. The only service normally required is a simple cleaning of the filter and fuel inlet cavity. **Eliminates Vapor Lock:** When properly installed on most vehicles a constant, smooth, dependable supply of fuel under pressure is assured in the hottest weather or in high altitudes. Available Features: • 12 - 24 inches dry lift • 20 - 45 GPH • 1 - 8 PSI • Transient Protection - 24 volt only • State of the art Electronics • Sealed Electronics • Built in Anti-Siphon Valve (Positive shut-off) • UL Certified • VCA Certified • Complies to Mil-std-461D • Replaceable 74 micron filter • Built in magnet to collect metal particles for additional filtration • 1.6 amp average • Self Priming and Self Regulating • 32 ounces and 5 inches • Corrosion Resistant over 100 hours of salt spray • Operating Temperature Range: -40F to 180F.

Facet No.	Part #	Price
480545-12V Neg. Ground, 4-5 psi, 30gph. Incl. anti-siphoning valve. Used on Maule aircraft.	480545	\$76.90
478360E-12V Neg. Ground, 4-5 psi, 30 gph. W/o anti-siphoning valve. Used on some Piper aircraft.	478360E	\$75.85
476088-24V Negative Ground, 4-5 psi, 30 gph. Used on some Piper and Grumman models.	476088	\$74.85
480543-12V Neg. Ground, 6.5-7.5 psi, 45gph. Used by some engine rebuilders and aircraft modification shops.	480543	\$93.95
Facet filter for interrupter pumps.	479729	\$3.65
480534E-12V Negative Ground, 3-6 psi, 45gph, 1/4-18 fitting	05-00802	\$79.95
480564E- 24V Negative Ground, 4-5 psi, 32gph. Includes anti-siphoning valve. 1/4-18 fitting.	05-01003	\$97.50

UNLISTED PUROLATOR/FACET FUEL PUMPS - CALL US!

As a master distributor for the Purolator/Facet factory, Aircraft Spruce carries the full line of fuel pumps and parts. If the Purolator/ Facet pump or part you require is not listed above, please contact us at 1-877-4-SPRUCE (1-877-477-7823) or by email or fax for pricing and availability on the parts you require.

AIRCRAFT SPRUCE WEST
CORONA, CA • (877) 4-SPRUCE

AIRCRAFT SPRUCE EAST
PEACHTREE CITY, GA • (877) 477-7823

Prices Subject to Change Without Notice

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