

# FACET FUEL PUMPS

**IMPORTANT: FACET FUEL PUMPS ARE NOT FAA APPROVED AND ARE NOT INTENDED FOR AIRCRAFT USE.**



## FACET SOLID STATE ELECTRIC FUEL PUMPS

These 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 temps. 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 12" to 36" Lift min dry. Standard 12 V models require only 1 amp at max. delivery.

| Facet No. | Volts | PSI Max-Min | GPH | Fitting Size | Lift Min. Dry | Check Valve | Positive Shut Off Valve | Description                                           | Part No. | Price |
|-----------|-------|-------------|-----|--------------|---------------|-------------|-------------------------|-------------------------------------------------------|----------|-------|
| 40100N    | 12    | 7.0-4.0     | 32  | 1/8 - 27 INT | 36"           | N           | N                       | 40106 Kit - Nuts, Washers, Bolts, Fittings            | 05-10771 | .     |
| 40102N    | 12    | 4.0-1.5     | 25  | 1/8 - 27 INT | 12"           | N           | N                       | Kit - Nuts, Washers, Bolts, Fittings                  | 05-10773 | .     |
| 40104     | 12    | 4.0-1.5     | 25  | 1/8 - 27 INT | 12"           | N           | N                       | Facet Solid State                                     | 05-00799 | .     |
| 40105     | 12    | 4.5-3.0     | 30  | 1/8 - 27 INT | 12"           | N           | N                       | Facet Solid State                                     | 40105    | .     |
| 40106     | 12    | 7.0-4.0     | 32  | 1/8 - 27 INT | 36"           | N           | N                       | Facet Solid State                                     | 40106    | .     |
| 40163     | 12    | 2.5-1.5     | 17  | 1/8 - 27 INT | 24"           | Y           | N                       | Facet Solid State                                     | 40163    | .     |
| 40164     | 24    | 6.0-4.5     | 32  | 1/8 - 27 INT | 12"           | N           | N                       | Facet Solid State                                     | 40164    | .     |
| 40171     | 12    | 3.5-2.0     | 15  | 1/8 - 27 INT | 12"           | Y           | Y                       | Facet Solid State                                     | 05-40171 | .     |
| 40178     | 12    | 3.5-2.0     | 15  | 1/8 - 27 INT | 36"           | Y           | Y                       | Facet Solid State                                     | 05-10781 | .     |
| 40185     | 12    | 11.5-9.0    | 32  | 1/8 - 27 INT | 36"           | Y           | N                       | Facet Solid State                                     | 05-10782 | .     |
| 40288     | 12    | 4.5-3.0     | 30  | 1/8 - 27 INT | 36"           | Y           | N                       | Facet Solid State                                     | 05-06860 | .     |
| 40289     | 12    | 7.0 - 4.0   | 30  | 1/8 - 27 INT | 36"           | Y           | N                       | Facet Solid State                                     | 05-06861 | .     |
| FEP-42SV  | 12    | 4.0-1.5     | 25  | 1/8 - 27 INT | 12"           | N           | N                       | 40104 Kit-Fuel Filter, Fuel Fitting, 2 Bolts & 2 Nuts | 05-00809 | .     |
| FEP-42SV  | 12    | 4.0-1.5     | 25  | 1/8 - 27 INT | 12"           | N           | N                       | 40104 Kit-Fuel Filter, Fuel Fitting, 2 Bolts & 2 Nuts | 05-00809 | .     |



## FACET GOLD-FLO 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: The new Gold-Flo Solid State Fuel Pump is an enhanced version of our 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. For best results, mount the pump close to the fuel tank and below the fuel level. 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.

| Facet No. | Volts | PSI Max-Min | GPH | Fitting Size | Lift Min. Dry | Check Valve | Part No. | Price |
|-----------|-------|-------------|-----|--------------|---------------|-------------|----------|-------|
| 40007E    | 12    | 5.5-4.0     | 36  | 1/4"-18 Int. | 24"           | N           | 05-10842 | .     |
| 40131E    | 12    | 5.5-4.0     | 34  | 1/8"-27 Int. | 24"           | N           | 480545   | .     |
| 476088    | 24    | 5.0-4.0     | 32  | 1/8"-27 Int. | 24"           | N           | 476088   | .     |
| 476087E   | 12    | 5.5-4.0     | 36  | 1/8"-27 Int. | 24"           | N           | 05-10832 | .     |
| 476459E   | 12    | 8.0-6.5     | 32  | 1/8"-27 Int. | 24"           | N           | 05-10833 | .     |
| 477060E   | 12    | 4.0-2.75    | 34  | 1/8"-27 Int. | 24"           | N           | 05-10835 | .     |
| 480534E   | 12    | 8.0-6.0     | 45  | 1/4"-18 Int. | 24"           | N           | 05-00802 | .     |



## 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 .....

## 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.

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| Facet No. | Volts | PSI Max-Min | GPH | Fitting Size | Lift Min. Dry | Check Valve | Part No. | Price |
|-----------|-------|-------------|-----|--------------|---------------|-------------|----------|-------|
| 60106     | 12    | 7.0-4.0     | 32  | 1/8 - 27 INT | 12"           | N           | 05-10856 | .     |
| 60245     | 12    | 4.0-1.5     | 23  | 1/8 - 27 INT | 12"           | N           | 05-10880 | .     |
| 60300     | 12    | 4.0-2.5     | 20  | 1/8 - 27 INT | 50"           | Y           | 05-06862 | .     |
| 60301     | 12    | 5.0-3.5     | 30  | 1/8 - 27 INT | 50"           | Y           | 05-06863 | .     |
| 60302     | 12    | 7.0-5.0     | 32  | 1/8 - 27 INT | 50"           | Y           | 05-06864 | .     |
| 60303     | 12    | 10.0-7.0    | 34  | 1/8 - 27 INT | 50"           | Y           | 05-10881 | .     |
| 60304     | 12    | 2.0-1.0     | 15  | 1/8 - 27 INT | 24"           | Y           | 05-10882 | .     |



## FACET DURA-LIFT FUEL PUMPS

- Application: Refrigeration trucks, marine generator sets, diesel filtration systems, industrial applications, and other diesel lift applications. These pumps are rated for diesel fuel, gasoline, blended alcohol fuels, and fuel additives.
- Solid State Reliability: Proven on many original equipment applications No electrical contacts. No bearings or diaphragms to wear out or fatigue. Endurance life almost doubles that of our nearest competitor.
- Easy to Install-Easy to Service: Two bolt mounting makes installations easy. Nothing to adjust. The pump is self-priming to 120 inches (3.0 m). Vertical mounting is preferred to assure maintenance of rated pressures. The transparent housing allows for visual capability to monitor the cleanliness of the stainless steel filter.

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.

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| Facet No. | Volts | PSI Max-Min | GPH | Fitting Size | Lift Min. Dry | Check Valve | Part No. | Price |
|-----------|-------|-------------|-----|--------------|---------------|-------------|----------|-------|
| 40222     | 12    | 11.5-9.0    | 33  | 1/8-27 Int.  | 120"          | Y           | 05-10884 | .     |
| 40285     | 12    | 7.0-4.0     | 33  | 1/8-27 Int.  | 120"          | Y           | 05-10886 | .     |