**FUEL VALVES – FUEL SUPPLIES – PRIMERS**

### ALLEN PREMIUM FUEL SHUT-OFF VALVES

These premium fuel valves are recommended by Rutan Aircraft as the best fuel valves they have seen. They are a direct, bolt-in replacement for Weatherhead and other fuel valves. They turn smoothly and freely with a very positive spring loaded ball detent system which lets you feel the left right and off positions. Manufactured of anodized aluminum. Handle is not furnished with valve. Available in 3 models. Model GS122 valve originally recommended for Long-EZ. Not FAA approved. For experimental aircraft only.

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**HANDLE FOR ALLEN FUEL VALVES**

This aluminum handle is specially machined to fit the Allen fuel valves above. P/N 05-01915 $32.85

**ALLEN FUEL VALVE HANDLE**

Designed to provide a positive feel and makes it easy to determine the current tank selection. It fits the popular Allen Fuel valves and is made from billet 6061T6 aluminum bar stock. Red anodized, and laser etched. P/N 05-07183 $33.95

**EXTENDED HANDLE SHAFT FOR ALLEN FUEL VALVES**

Used to make an extended handle shaft for the Allen fuel valves. The handle extension can be made as long as desired. P/N 05-01916 $94.50

**FUEL FLOW VALVE**

Designed for tank installation. Similar to above but without built-in filter. 90° rotation for ON-OFF. Has standard 1/4" barb outlet tube. P/N 05-01041 $6.50

**FUEL FLOW VALVE**

Twin-tank fuel selector valve. 3 positions: LEFT-OFF, RIGHT. LEFT and RIGHT positions are 90° either side of OFF. Panel mounted. P/N 05-01042 $7.50

**FUEL TANK VALVE 90 DEGREE WITH GROMMET**

Standard replacement valve and grommet for plastic or Quicksilver type fuel tanks. Right angle valve shut-off with a 1/4 turn of the handle. Requires 33/64" hole in tank. Barb end accepts any 1/4" i.d. fuel line. Supplied with Grommet. Weight 2 oz.P/N 15-05334 $6.50

**BANJO FITTING**

This can be rotated through 360° then tightened and safety locked. Excellent for applications where space was limited. It can really be described as an adjustable 90° elbow fitting. P/N 05-29565 $63.85

**FUEL FLOW ELBOW**

Bushed 90° tank fitting with standard 1/4" barb outlet. Requires Rubber Bushing P/N 05-01039. P/N 05-01043 $8.75

**90 DEGREE FUEL TANK ACCESS ELBOW**

Bushed 90° tank fitting with standard 1/4" barb outlet and 1/4" barb in the tank Requires Rubber Bushing PN 05-01039. P/N 04-02163 $1.25

**RUBBER BUSHING**

Required for installation of Fuel Flow Elbow described above. P/N 05-01039 $0.32

**QUICK-DISCONNECT FUEL LINE FITTINGS**

Complete sets are furnished with both male and female units. Available in both panel mount (left) and in-line (center) styles, with or without internal automatic fuel shut-off. (1/4" tubing). The O-rings may not be compatible with some alcohol based auto fuels. In-line with shut-off.... P/N 05-01035 $12.95

In-line without shut-off.... P/N 05-01036 $6.50

Panel mount with shut-off.... P/N 05-01037 $18.95

Panel mount without shut-off.... P/N 05-01038 $15.85

**PRIMER BULB**

Install between fuel tank and engine. A few squeezes prime your engine for easy starting.

Primer Bulb 1/4" Tube Fit - Sm. (1/2 x 1-1/4""). P/N 05-01046 $6.75

Primer Bulb 1/4" Tube Fit --lg. (3 x 2""). P/N 05-03690 $18.75

**PRIMER KIT**

Everything you need to add a plunger-type primer system to your aircraft. The kit includes the plunger, a reducer "T" fitting, 1/8" barb "T" fitting, and 10 feet of 1/8" pink urethane fuel line. P/N 05-01047 $119.85

**ACS PRIMER**

Formerly manufactured by Gersdes Products, this primer has an anodized, all aluminum body and an engraved aluminum knob. The inlet and outlet ports are located on the back end of the pump and both are 1/8" pipe thread. Overall length is 4" and weight is 3.5 oz. New manufacture. P/N 05-19920 $119.65

**ESSEX PRIMER**

This primer, originally produced by Kohler, is positively leak-proof. Its exceptional priming ability has made it popular for fuel manufacturers of general aviation aircraft. Has 1/8" internal pipe thread inlet and outlet ports. Overall length 3-7/8". Wt. 2.3 oz. New manufacture. Requires two O-rings. P/N 05-01048 $477.00

Essex O-Rings for K2404-1/8 (2 required). P/N 05-02174 $5.45

**ELECTRIC SOLENOID ENGINE PRIMER VALVE**

These new electric solenoids are recommended by Co-Z Development Corp. as ideal electric engine primers for homebuilt aircraft. These normally closed 2-way valves are direct acting and have only two moving parts, a viton plunger and stainless steel spring. Can be installed in any position and are easy to inspect without removing from the line. Pipe size is 1/8" NPT. Orifice dia. 1/8". Wt. 5 oz. #1 port is out, #2 port is in. Will handle max. PSI of 60.

Mounting Bracket – A universal stainless steel mounting bracket for the 1/8" NPT valves may be ordered separately. The mounting bracket can be assembled to the valve body utilizing the body mounting holes.

2V Solenoid VLV 2002CO2P4828 P/N 05-04368 $58.75

24V Solenoid VLV 2002CO2P4828 P/N 05-04369 $59.75

Solenoid Mounting Bracket 4K007 P/N 05-04370 $12.25

**PRIMER OVERHAUL KIT**

Restoring primer pump operation - The kit is replaces the worn O-rings (2) on the primer pump used on non-fuel injected engine installations. P/N 05-01049 $4.75

**FUEL LINE**

Polyurethane tubing, translucent blue in color. 1/4" ID. A superior, premium grade of urethane, the optimum material for ultralight fuel line. (Min. order, 4 ft). P/N 05-01049 $1.25/ft.

**PRIMER LINE**

Polyurethane tubing, translucent pink in color. 1/8" ID. For primer systems. P/N 05-01050 $0.70/ft.

**PULSE LINE**


**FUEL LINE**

**SPLITTORS/JOINTERS**

Perfect for feeding from 2 tanks, or for feeding two carburetors from 1 tank. All have standard barbed ends. Made of Delrin.

**PRIMERS**

Prices Subject to Change Without Notice

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

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

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