

# 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.

	Model 6S122 P/N 05-29500	Model 6S1000 P/N 05-29515	Model 6S1001 P/N 05-29525
Handle	No	No	No
Ports	3	4	3
Ports Configuration	3 x 1/4-18 NPT	MS33649-06	MS33649-06
Handle Positions	4	4	4
Ports Open			
Position 1	All Closed	1 & 4	C & A
Position 2	A & C	2 & 4	C, A & B
Position 3	All Closed	3 & 4	C & B
Position 4	B & C	All Closed	All Closed
Price Each	\$223.95	\$3,324.00	\$2,883.00

## HANDLE FOR ALLEN FUEL VALVES

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

## 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 mount. ....P/N 05-01042 ..... **\$7.50**

## FUEL FLOW VALVE

Panel mounted fuel on-off. ....P/N 05-01043 ..... **\$8.75**

## 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 05-01045 ..... **\$1.75**

## 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 P/N 05-01039. ....P/N 04-02163 ..... **\$1.60**

## 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 are made of Viton Synthetic rubber which is compatible with alcohol based fuels. Excluding P/N: 05-01038 (Buna-N Rubber)

In-line with shut-off .....P/N 05-01035.. **\$15.95**  
In-line without shut-off .....P/N 05-01036... **\$9.00**  
Panel mount with shut-off.....P/N 05-01037.. **\$22.75**  
Panel mount without shut-off. P/N 05-01038.. **\$19.00**

## PRIMER BULB

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

Primer Bulb 1/4" Tube Fit - Lg. (7" 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" urethane fuel line. ....P/N 05-01047 ..... **\$22.85**

## ACS PRIMER

Formerly manufactured by Gerdes Products, this primer has an anodized, all aluminum body and an engraved aluminum knob. The inlet and outlet ports are located on the sides of the pump and both are 1/8" pipe thread. Overall length is 3-5/8" and weight is 3.5 oz. New manufacture. Current inlet and outlet locations were changed from original design on 10-27-16. Made in USA. Note: 2 O-Rings are used per primer. For overhaul, customer will need quantity 2 of 05-19920. See Accessories. ....P/N 05-19920 ..... **\$189.00**  
Replacement O-Ring .....P/N 05-11936 ..... **\$4.35**

## ESSEX PRIMER O-RINGS

Essex O-Rings for K2404-1/8(2 required)...P/N 05-02174 ..... **\$5.85**

## 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 20CC02PV4B2A .....P/N 05-04368 ..... **\$55.75**  
24V Solenoid VLV 20CC02PV4B2B .....P/N 05-04369 ..... **\$67.75**  
Solenoid Mounting Bracket 4K007.....P/N 05-04370 ..... **\$20.50**

## PRIMER OVERHAUL KIT

Restoring primer pump operation - The kit replaces the worn O-rings (2) on the primer pump used on non-fuel injected engine installations. The primer seals frequently are not re-lubricated until someone complains the primer isn't working or the engine is hard starting. This is most evident by the pump being hard or stiff to operate. Generally speaking, by the time the pump stops performing, the seals are worn (to the point that lube is of little value) and must be replaced. The kit contains the two O-rings, a packet of Seal Lube, and detailed instructions.

P/N 05-03637 ..... **\$7.50**

## 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 ..... **\$0.54/ft.**

## PULSE LINE

Connects engine pulse outlet to fuel pump pulse inlet. Outside Diameter: 3/8". Inside Diameter: 1/4". Thickness of the Wall: 3/32" .....P/N 05-01063 ..... **\$0.68/ft.**

## FUEL LINE SPLITTERS/JOINERS

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

"T" type, 1/4" .....P/N 05-01051 ..... **\$1.15**  
"Y" type, 1/4" .....P/N 05-01052 ..... **\$1.10**  
"T" type, 1/8" .....P/N 05-01053 ..... **\$1.95**

AP