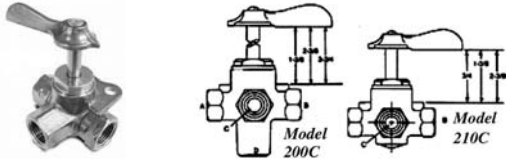


# FUEL VALVES

## HOMEBUILDERS SHUT-OFF VALVES



A full-flow plug valve with solid bottom and integral mounting bracket. Brass body and plug. Floating stem with O-ring prevents leakage. Packed with synthetic grease which resists gasoline and solvents. Indicating click on 3-port and 4-port valve (CN models) tells when handle is in full open or closed position. Tested to 30 PSI. Not FAA approved.

Part No.	Model No.	Imperial Equiv.	Valve Type	Pipe Thread	Price
05-02672	210-CL	108HD-04	3-Port*	1/4" Female x 1/4" Female	.
05-01032	210-CN	108HD-06	3-Port*	3/8" Female x 3/8" Female	.
05-01033	200-CL	114-HD-04	4-Port**	1/4" Female x 1/4" Female	.
05-01034	200-CN	114HD-06	4-Port**	3/8" Female x 3/8" Female	.

\*For 2 tanks. Flow is from either side to branch.  
 \*\*For 3 tanks. Flow is from any side to bottom outlet.  
 Note: Order valve with 1/4" pipe threads for 3/8" dia. fuel line. Order valve with 3/8" pipe threads for 1/2" dia. fuel line. These pipe thread sizes are the ones normally associated with the indicated tube sizes.

## FUEL VALVE LEVER



This lever is a direct replacement for the lever that comes standard with the Home-built Shutoff Valve, part numbers 210-CN, 200-CL and 200 CN. It will also replace the lever that is shipped standard with nearly all of the Vans RV Series aircraft. The appearance is much nicer than the stock lever, it is red in color (the standard color relative to fuel) and needs no hardware other than what is sent with the valve. When mounted according to Van's plans the stock lever actually uses the handles as the pointer. P/N 05-03047

## RV FUEL POSITION INDICATOR PLATE



This plate is designed to work with the Van's Series of Aircraft. The Vans kits do not provide the builder with a solution for determining what position the fuel selector is in, therefore leaving the builder to create his or her own solution for this situation. This plate used in combination with RV Fuel Lever clearly labels the valve as the fuel valve and gives the position of the valve. The aesthetics of the cockpit are improved and all labeling is chemically resistant. P/N 05-03661

## MINIATURE FUEL VALVES



The lightest (4 oz.) smallest (1.5" long), easiest to operate ball type (not plug) on-off fuel valve available. Light operating force makes it ideal for remote operation. Not FAA approved. Forged brass with 1/4" or 3/8" female pipe ends.

- 1/4" valve ..... P/N 05-23325
- 3/8" valve ..... P/N 05-23330
- 1/2" valve ..... P/N 05-01026

## WEATHERHEAD FUEL SHUT-OFF VALVE



These 3-way Weatherhead valves, with 1/4" female pipe ports feature a Delrin-spool design for smooth operation. Handle mounted on 1-1/4" long shaft. Not FAA approved.  
 Model No. 6749 3-Port Valve -  
 Flow is from either side to middle port.  
 P/N 6749 .....  
 Model No. 6747 4-Port Valve -  
 Flow is from any horizontal port to bottom port.  
 P/N 6747 .....

## 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

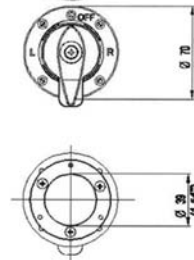
3 models. Model GS122 valve originally recommended for Long-EZ. Not FAA approved.

	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			

## SPRL FUEL VALVES



Hi-Tech Seals give easy operation and are suitable for all current fuels. The simplicity promises a long reliable life. The SPRL-V1 is a three/four way fuel selector offering left-off-right and both if required. There are 90° between selections and the absence of a lower fitting reduces the depth required. FEATURES: Ceramic disks have no soft moving/rubbing seals to wear out, unlike other valves but also give an 'indefinite' life with a very smooth light action. The lift and turn selector is instinctive, secure, and easier to use than the complex 'lift button' type. Locking detents avoid accidental movements. Fixings match most installations, and the internal ports prevent cross feeds, unless 'selected to 'Both'. Male AN fittings enable you to plumb straight into the aeroplane system. Alloy construction is anodized for protection; the Viton O ring seals are suitable for all current fuels. For experimental aircraft only. FITTINGS: AN6 or AN8 Male NPT 1/4" or 3/8" Female:



- SPRL 3 way valve ..... P/N 05-04450
- SPRL 4 way valve ..... P/N 05-04451

## ACCESSORIES

- AN6 Male Fittings (pk of 3) ..... P/N 05-04452
- AN8 Male Fittings (pk of 3) ..... P/N 05-04453
- NPT 1/4" Female Fittings(pk of 3) ..... P/N 05-04454
- NPT 3/8" Female Fittings (pk of 3) ..... P/N 05-04455

## HANDLE FOR ALLEN FUEL VALVES



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

## EXTENDED HANDLE SHAFT FOR ALLEN FUEL VALVES



This set of fittings are used to make an extended handle shaft for the Allen fuel valves. One of the fittings fits on and clamps to the valve and the other one fits in the handle. The fittings are then welded in a piece of 3/8" x .035 4130 tube. The handle extension can be made as long as desired. P/N 05-01916

## J-3 FUEL VALVE



This J-3 fuel valve includes a steel handle for use with the original pushpull shut off control. This valve is a significant improvement over the original brass style fuel valve. The new valve has a stainless steel ball seated in an inert composite seat. This improved design eliminates the stiff operation and leaking around the shaft that the original design was prone to. PMA approved. P/N 05-00848

## PERFORMANCE FABRICATION FUEL VALVE



This Fuel Valve product was developed for use in high and low pressure fuel systems. The Valve provides a simple plumbing solution in dual pump or multi-cell situations. It is also an excellent choice when used in a redundant pump and/or regulator applications. Although it greatly simplifies plumbing installation, it does not interfere with flow characteristics. It always allows for an open loop thereby eliminating any heat soak issues.  
 Fuel Valve Size-6 ..... P/N 05-02527  
 Fuel Valve Size-8 ..... P/N 05-02528

AP