

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
6749	210-CL	108HD-04	3-Port*	1/4" Female x 1/4" Female	\$26.65
05-01032	210-CN	108HD-06	3-Port*	3/8" Female x 3/8" Female	\$29.70
05-01033	200-CL	114HD-04	4-Port**	1/4" Female x 1/4" Female	\$31.75
05-01034	200-CN	114HD-06	4-Port**	3/8" Female x 3/8" Female	\$33.50

*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 \$39.50

DOW CORNING 3452 VALVE LUBRICANT



Excellent for lubricating valves and slow moving components exposed to harsh chemicals and solvents. resists deterioration by chlorides, solvents, acids and condensate. Dow 3452 is a white, fluorocarbon thickened, fluorosilicone fluid based grease with a temp. range of -20 to 450°F. z2 oz. tube. P/N 09-00333 \$56.75

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", 3/8", or 1/2" female pipe ends.

1/4" NPT valve P/N 05-06885 \$17.75

3/8" NPT valve P/N 05-23330 \$27.50

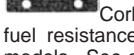
1/2" NPT valve P/N 05-01026 \$28.50

CESSNA 172/175 FUEL SELECTOR VALVE



This High Quality Fuel Selector Valve replaces Cessna Valve #0513120-5 for Cessna 172/175 series. PMA'd. P/N 05-11164 \$995.00

FUEL SELECTOR VALVE GASKET FOR CESSNAS



Cork/rubber gaskets meets tough government standards for fuel resistance. Model 0513125 Fits many Cessna 172/175/177/210 models. See our website for application chart.

P/N 01-01353 \$7.90

HIGH-PRESSURE BRASS BALL VALVE



Great for use in tight spaces, suitable for high-pressure applications. Connections are NPT. Body is brass, ball is nickel-plated brass, seats are PTFE, and seal is fluoroelastomer. Valves have unrestricted flow (full port). Female x Female • Pipe Size: 1/4" • End-to-End Lg.: 1 15/16" • Lever Handle • Max. Pressure for Water, Oil, and Inert Gas: 1000 psi @ 70°F • Temp. Range: -40° to +300°F • Vacuum Rating: 29" Hg. P/N 05-06885 \$17.75

WEATHERHEAD FUEL SHUT-OFF VALVE



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 \$26.65

Model No. 6747 4-Port Valve - Flow is from any horizontal port to bottom port. P/N 6747 \$27.75

HOMEBUILDERS WEATHERHEAD FUEL VALVE HANDLE



This unique fuel valve handle is designed to provide a positive feel and makes it easy to determine the current tank selection. It fits the popular Homebuilders and Weatherhead fuel valves and is made from billet 6061T6 aluminum bar stock. They are milled, not cast. Handles are hand deburred, red anodized, and laser etched.

P/N 05-07184 \$35.85

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 \$157.75

SPRL FUEL VALVES



A three/4 way fuel selector offering left-off-right and both if required. There are 90 degrees between selections and the absence of a lower fitting reduces the depth required. The lift and turn selector is instinctive, secure, and easier to use than the complex 'lift button'

type. The locking detents avoid accidental movements. The 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 with no extra fittings to buy. Suitable for all current fuels. For experimental aircraft only. Fittings must be purchased separately.

The new V4 offers a full flow return added to the existing valve base. Ceramic disks and valve simplicity promise a long life with the ceramics. Please note that the accessories listed below are the only compatible accessories; other standard accessories will not fit these valves.

SPRL V1 3 way valve	P/N 05-04450	\$169.75
SPRL V1 4 way valve	P/N 05-04451	\$169.75
SPRL V4 3 way valve	P/N 05-08366	\$317.00
SPRL V4 4 way valve	P/N 05-08367	\$315.00
SPRL V1-3P-C way valve w/ conforming selector	P/N 05-11464	\$169.75
SPRL V1-4P-C way valve w/ conforming selector	P/N 05-11465	\$159.95
SPRL V3-3P-C Duplex valve with conforming selector	P/N 05-11466	\$228.00
SPRL V3-4P-C Duplex valve with conforming selector	P/N 05-11467	\$228.00
SPRL V4-3P-C way valve with conforming selector	P/N 05-11468	\$325.00
SPRL V4-4P-C way valve with conforming selector	P/N 05-11469	\$326.00

ACCESSORIES

Must purchase these parts. Standard AN do not fit the valves.

AN6 Male Fittings (pk of 3)	P/N 05-04452	\$11.95
AN8 Male Fittings (pk of 3)	P/N 05-04453	\$11.95
NPT 1/4" Female Fittings (pk of 3)	P/N 05-04454	\$11.85
NPT 3/8" Female Fittings (pk of 3)	P/N 05-04455	\$11.95
SPRL On/Off V2 Male Valve	P/N 05-06468	\$85.75
SPRL V3-3P Duplex Valve	P/N 05-06469	\$199.90
SPRL V3-4P Duplex Valve	P/N 05-06470	\$215.95

SPRL V6 VALVE FOR ROTAX

V6 is a miniature valve aimed at the Rotax market with 6mm pipes in mind. Weight 127 grams **** C means FAR23 conforming selector. Can be installed inside 2-1/4" width having parallel inputs from the rear tapered 10mm to use standard Rotax banjos or straight fittings.

Model	Specifications	PN	Price
V6-54-3-C	V6 with a small 54mm face plate. 3 way. L/R/Off	05-14988	\$166.75
V6-54-4-C	V6 with a small 54mm face plate. 4 way. L/Both/R/Off	05-14989	\$166.75
V6-70-3-C	V6 with 70mm face plate. 3 way. L/R/Off	05-14992	\$166.75
V6-70-4-C	V6 with 70mm face plate. 4 way. L/Both/R/Off	05-14993	\$166.75

NEWTON SPRL FITTING 14 MM X 3 IN



For use with SPRL fuel valves V1, V2, and V3. 14mm X 3" fitting. P/N 05-12638 \$10.95

REMOTE FUEL VALVE DRIVE



A remote drive has the selector conveniently at hand while the valve and pipes are on the bottom of the fuselage or even on the front of the firewall. We include a flexible universal drive joint to accept small errors in alignment. The standard drive is 12" long but drive shafts up to 6 feet are available. P/N 05-06501 \$118.75

RIGHT ANGLE FUEL VALVE DRIVE



Offers a right angle drive with obvious applications to rear engine aeroplanes like the Rutans and other installations where it is not convenient to drive the valve direct (eg. 'cubs' where the valve is easier installed away from the seats and pedals). P/N 05-06558 \$18.50

EXTENDED FUEL VALVE DRIVE



The standard drive is 12" long but drive shafts up to 6 feet are available. The universal joint is modestly priced as it is not new, but for this usage, 'new, surplus' is ideal. The drive tubes can be cut to any required length and simply push together. Price per foot. 6' shipping limit. Note: Special order lengths available upon request.

P/N 05-06557 \$13.00

NEWTON BANJO FITTING SETS



The fittings enabled you to plumb straight into the aeroplane system with no extra fittings to buy. The lightweight alloy construction is anodized for protection; the Viton O ring seals are suitable for all current fuels. For experimental aircraft only. Fittings must be purchased separately; if needed, 3 AN-6 fittings come with the valve. Fittings: AN8

Male NPT 1/4" OR 3/8" Female and banjo fittings are available, all seal to the valve with O ring system Standard AN fittings cannot mate directly to the valve.

1/4" Fitting Set P/N 05-06471 \$42.85

5/16" Fitting Set P/N 05-06472 \$39.50

3/8" Fitting Set P/N 05-06473 \$52.75

1/4" Large Fitting Set P/N 05-06474 \$36.70