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.

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Model No.</th>
<th>Imperial Equ.</th>
<th>Valve Type</th>
<th>Pipe Thread</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>6749</td>
<td>210-CL</td>
<td>108BD-04</td>
<td>2-Port*</td>
<td>1/4&quot; Female x 1/4&quot; Female</td>
<td>$26.65</td>
</tr>
<tr>
<td>05-01003</td>
<td>210-CL</td>
<td>108BD-04</td>
<td>2-Port*</td>
<td>3/8&quot; Female x 3/8&quot; Female</td>
<td>$26.65</td>
</tr>
<tr>
<td>05-01033</td>
<td>200-CL</td>
<td>114BD-04</td>
<td>4-Port**</td>
<td>3/8&quot; Female x 1/4&quot; Female</td>
<td>$31.65</td>
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<tr>
<td>05-01034</td>
<td>200-CL</td>
<td>114BD-06</td>
<td>4-Port**</td>
<td>3/8&quot; Female x 3/8&quot; Female</td>
<td>$32.85</td>
</tr>
</tbody>
</table>

**SPRIL V1 FUEL VALVES**

The SPRL-V1 is a three/two 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 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. The lightweight alloy construction is anodized for protection, the Viton 0 ring seals are suitable for all current fuels. For experimental aircraft only. Fittings must be purchased separately. Many injected engines, Subaru, Rotax, Continental, and some diesels, need a full flow return system.

P/N 05-04450 $159.95
P/N 05-04451 $169.75
P/N 05-08366 $309.00
P/N 05-08367 $299.00

**ACCESSORIES**

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

AN6 Male Fittings (pk of 3) .......... P/N 05-04452 $11.65
AN8 Male Fittings (pk of 3) .......... P/N 05-04453 $9.95
NPT 1/4" Female Fittings (pk of 3) .. P/N 05-04450 $11.50
NPT 3/8" Female Fittings (pk of 3) .. P/N 05-04455 $11.65
SPRL On/Off V2 Male Valve .......... P/N 05-06468 $93.75
SPRL V3-3P Duplex Valve .......... P/N 05-06469 $199.90
SPRL V4-4P Duplex Valve .......... P/N 05-06470 $215.95

**DOW CORNING 3452 VALVE LUBRICANT**

Excellent for lubricating valves and slow moving components exposed to harsh chemicals and solvents, resists deterioration by chlorine, solvents, acids and condensate. Dow 3452 is a white, fluoro-carbon thickened, fluorosilicone fluid based grease with a temp. range of -20 to 450°F. 22 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 05-06685 $17.75
3/8" NPT valve .................. P/N 05-23310 $27.50
1/2" NPT valve .................. P/N 05-01026 $32.50

**CESSNA 172/175 FUEL SELECTOR VALVE**

This High Quality Fuel Selector Valve replaces Cessna Valve #0513120-S for Cessna 172/175 series. PMA’d. ...... P/N 05-11164 $1,295.00

**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 fluorolastomer.

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 05-06685 $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 ................. $24.90

**TWIN COMANCHE STAINLESS STEEL FUEL SELECTORS**

Stainless steel valves designed to resolve the corrosion problem, as well as age and wear issues. Identical to the originals, and they use the same gaskets O-rings, and procedures. FAA Approved. The fuel selector valve is manufactured with new stainless-steel design for more durability and performance.

Right .......... P/N 05-04881 .............. $3,865.00
Left ........ P/N 05-04883 .............. $3,865.00

**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 Wheatherhead fuel valves and is made from billet 6061 T6 aluminum bar stock. They are milled, not cast. Handles are hand deburred, red anodized, and laser etched.

P/N 05-07184 .......... $35.55

**NEWTON BANJO FITTING SETS**

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 0 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 .......... $39.50
5/16" Fitting Set ................. P/N 05-06472 .......... $39.50
3/8" Fitting Set ................. P/N 05-06473 .......... $30.50
1/4" Large Fitting Set .......... P/N 05-06474 .......... $108.95

**J-3 FUEL VALVE**

This J-3 fuel valve includes a steel handle for use with the original push pull type shut off control. This significant improvement over the original brass style fuel valve. The new valve has a stainless steel ball seat 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 .......... $146.80

Prices Subject to Change Without Notice