

CHECK VALVES



CHECK VALVES — FLAPPER:

Aircraft grade hinged-flap "toilet seat" check valve makes this a choice for roll-over valves, multiple tank fuel systems, or anti-back flow valve. Hinged-flap has captive o-ring for excellent seal when closed.

- 3090 Flapper: 4AN male flare both ends
- 3091 Flapper: 6AN male flare both ends
- 3092 Flapper: 8AN male flare both ends
- 3097 Flapper: 10AN male flare both ends
- 3098 Flapper: 12AN male flare both ends
- 3093 Flapper: 3/4" NPT male pipe x 3/4" NPT female pipe
- 3094 Flapper: 16AN male flare both ends



BUBBLE TIGHT CHECK VALVE:

This 6AN valve has an o-ringed poppet for positive sealing. Flows 1000 lbs/hr with a 2 PSI pressure drop for a very low restriction. Valve has 0.5 PSI nominal opening pressure.

- 3096 Bubble tight check valve, 6AN male flare inlet and outlet

BOOST PRESSURE CAPTURING ASSEMBLY:

For monitoring maximum manifold pressure (boost) without needing to watch the gauge. Assembly is setup with one-way check valve, glycerin filled pressure gauge, and push button pressure release.

- 5931 Boost pressure gauge assembly; uses #3048 check valve, 1/8" NPT, specify 0-30 or 0-60 PSI gauge
- 5932 Boost pressure gauge assembly; uses #3049 check valve, 1/4" NPT, specify 0-30 or 0-60 PSI gauge



3-WAY CHECK VALVE:

Unit allows for two separate inlets to feed one outlet. A check valve on each inlet allows either supply to be utilized, while restricting back flow through the supply not in use. Billet aluminum housing, blue anodized, 8AN female ports, mounting ear with clearance hole for a 1/4" bolt. This type of valve assembly is run on many Lucas Mechanical injection systems, see [Page 11](#) in the main 56 page handbook. Those systems feature an electric starting pump and a mechanical engine driven pump. This assembly can also be installed when using two electric pumps.

- 8102 Valve assembly with 6AN male outlet x two 6AN male flare check valve inlets
- 8101 Valve assembly with 8AN male outlet x two 8AN male flare check valve inlets
- 8100 Body ONLY, can be used as 8AN female tee



ONE WAY CHECK VALVE:

Ideal for pressure capturing equipment or low volume one-way flow to a nozzle, primer system, etc.

- 3048 1/8" NPT male x 1/8" NPT male, brass, 1-PSI nominal opening pressure, gasoline and methanol only, 1.3" overall length
- 3049 1/4" NPT male x 1/4" NPT male, brass, 1-PSI nominal opening pressure, gasoline and methanol only, 1.59" overall length

