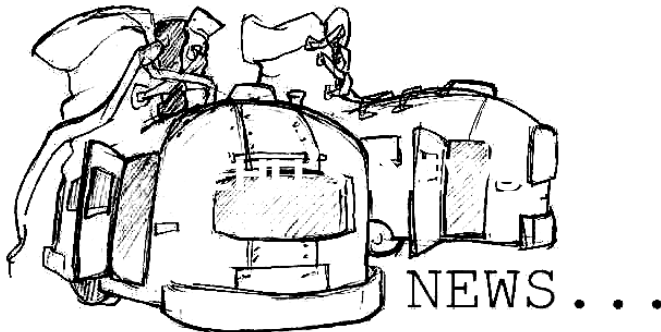


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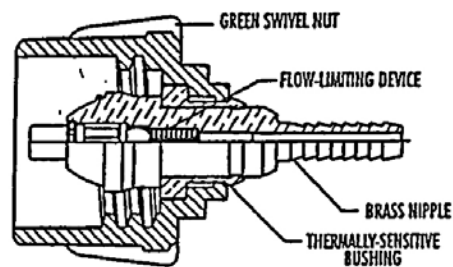
Dave Schumann, General Manager
Customer Relations Group

LP safety Hose Nut

At a recent rally the question came up as to the causes of low gas pressure in a trailer. One gentleman mentioned it could be caused by the flow limiting device. If a valve is turned on too quickly or there is a significant gas leak the flow limiting valve can activate, reducing the flow of LP gas to your system. The gentleman suggested that the valve may have stuck in the activated position. I thought this would be a good opportunity to review the features of the **Green LP Acme Safety Hose Nut**.



Type I Acme Connector



Patent Pending

The G-1851-A03 appliance side swivel nut fitting is female 1-5/16" ACME x 1/4" MPT. As the appliance side of the Type I connection, it makes a positive connection by threading on to the ACME threads of the LP tank valve with a user-friendly right hand turn motion.

- The fitting is thermally sensitive and shuts-off the flow of gas if the temperature reaches a range of 240°F - 300°F. This feature protects against uncontrolled fires and causes the cylinder valve's back check to close, shutting off the flow of propane.
- Inside the brass nipple portion is a flow-limiting device that limits the gas flow to 10 SCFH (standard cubic feet per hour) maximum flow when activated.

*If you have a topic for this column, please send your suggestions to:
Dave Schumann, Airstream, Inc., 419 W. Pike Street, Jackson Center, OH 45334*

If your topic is published, you will receive a "Schu's News" t-shirt!

- **Positive Seal** – Gas will not flow until a positive seal has been achieved.
- **Thermally Sensitive** – Sleeve yields allowing back check to close, shutting off gas flow at the cylinder.

- **Flow-limiting device** –

Senses excessive flow in the gas regulator and closes flow down to a maximum of 10 SCFH of air at 100-PSI bypass flow.

Inside the Acme nut is a small ball bearing check valve that almost shuts off momentarily when full pressure is released by opening the cylinder valve. At this point you should hear a click in the valve. The valve will not shut off the gas flow completely, as this would eliminate its ability to detect leaks and excess flow from a leak or major line break and no gas could flow. The bypass gas goes into the propane system, and if there are no leaks or broken lines, the pressure will equalize on both sides and the check valve will reset (you should hear a second click) allowing normal operation of your gas system.

Information from Marshall Brass

**For additional information contact: Marshall Brass
800.447.9513 Phone**

Typical causes of low gas pressure, low fuel supply, regulator not operating properly, or a leak in the system.

Fresh Water Tank

Another question that was discussed was a foul odor coming from the fresh water system. A lady indicated that she sanitizes and flushes the fresh water tank but she didn't feel it was doing a good job for her. She indicated the correct formula of bleach to water (approx. 6oz. of chlorine bleach to 15 gallons of water) was being used when sanitizing her system and the solution is run completely through the system first thing every spring.

She stated that after a month or so she started smelling an odor when using the fresh water system. Upon further questioning; the lady stated that she normally uses the city water hook-up when at a camp site and only carries 10-15gallons of water for emergencies. When she does need to use the on board fresh water it has an odor.

The dark and damp fresh water tank is an excellent place for bacteria, film and slime to grow. This would appear to be what is happening in her fresh water tank. It would be better to travel with a full tank of water than a partial tank of water if the tank will not be flushed after your trip. There are also some drinking water fresheners available that can help keep stored water fresh tasting and odor free.

International Rally Bozeman, MT

Airstream will once again send Parts and Service personnel to the International Rally in Bozeman. If you are needing specific parts brought to the Rally Contact Kim Britt in our Parts Department (937-596-6111) to place your request. The cut off date for submitting your request will be Monday June 16th, 2008. I hope to see you at the Rally!

"According to a new poll that just came out -- this is hard to believe -- 81% of Americans think the country is on the wrong track. 81%. The other 19% own gas stations."-*Conan O'Brien*

Have a great month and will see you on down the road!