

## MOELLER MARINE PRODUCTS

A Moore Company

**Product:** Fuel Tanks  
**Topic:** Retrofit  
**Subject:** Anti-Siphon Valve

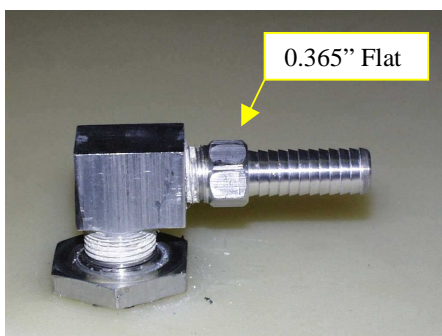
### Retrofit Procedures

Supplies Needed: (1) 1/4" x 3/8" anti-siphon valve -15" calibrated (provided).

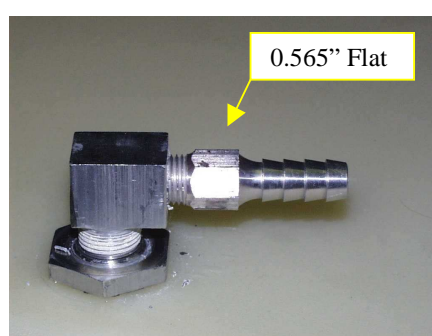
Tools Needed: Crescent wrench or 9/16" deep well socket and ratchet.

#### Retrofit Instructions:

- First check the barb fitting to see if an anti-siphon valve is already in place via visual inspection (see photo 1 and photo 2). If you are still unable to determine whether an anti-siphon valve is already in place, insert a rod or dowel less than 1/4" in diameter into the end of the fitting (see photo 3). If the rod or dowel penetrates the end of the fitting more than 1 3/4", then an anti-siphon valve is not present and you should continue.
- Remove clamp and hose from fitting.
- Turning counterclockwise, remove the barb fitting.
- Remove protective cap over threads on the provided anti-siphon valve.  
**Note: Thread sealant has already been applied to the threads.**
- Turning clockwise, hand-tighten the provided anti-siphon valve in order to prevent cross threading.
- Using the crescent wrench or 9/16" deep well socket and ratchet tighten anti-siphon valve.  
**Note: This is an NPT thread so tighten to a sealed condition.**
- Re-install the hose and clamp.
- A pressure check should now be done in accordance with ABYC H-24.17.4.  
**Do not exceed 3 psi.**
- In the event that the replaced fitting demonstrates a leak during the pressure test, tighten the anti-siphon valve until a proper seal is achieved. Retest.



\* Std Barb fitting (photo 1)



\*Anti-siphon valve fitting (photo 2)



\* Dowel test (photo 3)