



***NPTF Dry Seal Threaded Valves for use  
on Aluminum Tanks for EPA Compliant Fuel Systems***

***INSTALLATION INSTRUCTIONS  
PLEASE READ ALL INSTRUCTIONS BEFORE PROCEEDING***

These valves are for use on fuel tanks to comply with the new CARB and EPA standards and meet the requirements of U.S.C.G. Safety Standards (July 31, 2011) for 40 CFR Parts 9, 60, 80 et al. (Control of Diurnal Emissions From Nonroad Spark-Ignition Engines and Equipment).

**Note: Inspect valve fitting annually for corrosion, replace if necessary.**

***Series 0586T00 NPTF Threaded Tank Vent Valves (TVV)***

Note: The ullage depth is set by the tank manufacturer or OEM builder and cannot be changed. In order to maintain compliance with the EPA and CARB requirements, these valves that set the ullage depth cannot be interchanged with different depth valves.

1. These valves are designed to mount into 1" NPTF dry seal aluminum threaded receivers welded onto tanks. (receiver not supplied).
2. Using an appropriate and compatible threaded sealing compound for this application, thread valve into receiver and orient hose barb in the direction of the vent line. Do not use the hose barb as a lever to tighten valve.
3. Attach 5/8" vent hose onto hose barb and tighten using hose clamps in accordance with ABYC Fuel System Vent Hose Clamping Standards (H24 Table 3).



**Fig. 0586T00038**  
3/8" Ullage  
Shown

**Other ullage depths  
available**  
**Fig. 0586T00034**  
3/4" Ullage  
and  
**Fig. 0586T00112**  
1-1/2" Ullage



**Fig. 0586T00118**  
1-1/8" Ullage  
Shown

\*The above referenced standards can be obtained from:

(1). American Boat & Yacht Council, Inc.  
613 Third Street, Suite 10  
Annapolis, MD 21403

(2) U.S. Coast Guard  
Washington, D.C. 20593  
(or your local C.G. office)

(3). E.P.A.  
401 "M" Street S.W.  
Washington, D.C. 20460

