



Fig 0442 Pressure Limiting Valve

1/2" NPT and either 3/8" or 1/2"Hose Barb connections

PLEASE READ ALL INSTRUCTIONS BEFORE PROCEEDING

Anti-siphon protection is required on permanent tank installations if fuel line hose dips below top of the tank. This device is designed to prevent the siphoning of marine fuel tanks should a fuel line leak or break occur.

When using EPA style pressurized fuel systems, the USCG requires engine feed lines to be protected from all system pressure. This device is designed to prevent the pressurization of engine feed lines in systems operating at less than 1.25 psi of tank pressure.

Key Features:

- Meets USCG anti-siphon requirement for fuel inlet installed below the fuel tank
- Aggressive 3/8" and 1/2" barbs secure fuel line.
- Aluminum construction resists corrosion and prolonged exposure to fuels

Specifications:

- For Fuel Hose: 3/8" or 1/2"
- For Pipe Thread Size: 1/2" NPT

Installation Instructions:

- 1) Thread the 1/2" NPT side of the Pressure Limiting Valve on to tank fitting pre-installed by tank manufacturer.
- 2) Tighten to 17-23 ft. lbs. torque.
- 3) Attach either 3/8" or 1/2" fuel line to the hose barb and tighten using a two hose clamps in accordance with ABYC Fuel System Vent Hose Clamping Standards (H24 Table 3).
- 4) Check for leaks.



Fig. 0442
for 3/8" Hose Shown

NOTE: Inspect valve fitting annually for damage, corrosion, or loose parts. If replacement is necessary, contact your qualified marine service technician.

NOTE: All fittings, valves, filters, and hoses installed in the engine fuel feed system add some restriction to fuel flow. Marine engines vary in their sensitivity to fuel flow restriction. In some cases, it may be preferable to use a fuel demand valve (Perko 0463 Series Valves) instead of a Pressure Limiting valve or an Anti-Siphon Device as Perko fuel demand valves are less restrictive and perform similar functions.



Fig. 0463
Flanged Fuel Demand Valve

*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)

PERKO, INC.
16490 N.W. 13th Avenue
Miami, FL 33169-5707
www.perko.com