

The Perko Fuel Demand Valve is a diaphragm operated valve opening at low vacuum regardless of tank pressure. The valve is available in both flanged and threaded versions.

Fig. 0463 - Fuel Demand Valve Features:

- **Pressure release button** - No tools needed to pressurize engine feed line during pressure test. Easy button removal to provide visual indication of test completion.
- **Anti-siphon protection** - For line drops of 12" maximum. Custom drop distances available.
- **Handles high tank pressure** - Seals to pressures in excess of 5psi.
- **Opens at low vacuum** - Valve opens at minus 3/4 psi (approx) regardless of internal tank pressure.
- **Max Flow Rate:** Up to 88 gal/hr.

Fig. 0463 Flanged Version

- **SAE Bolt Circle** - Bolts & gaskets are common with flanged level senders. Easy to tool & install for tank builders.
- **Swivel head** - Reduces clocking issues and facilitates boat builder plumbing.

Fig. 0463 Threaded Version

- **Small tank footprint** - 1/2" NPTF tank connection or
- **Low profile** - 1" NPTF.
- Easy to install. Receiver not included.

Fig. 0463F
SAE 5 Bolt
Low Profile

Fig. 0463T
1" NPTF
Low Profile

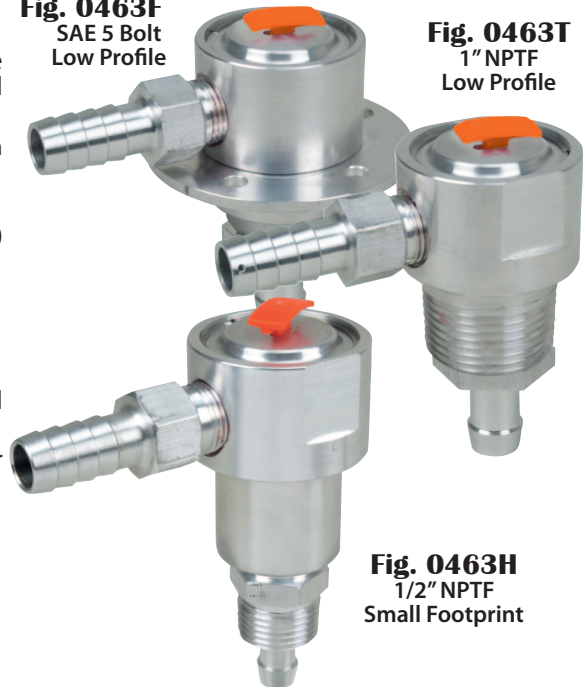


Fig. 0463H
1/2" NPTF
Small Footprint

Low Profile Valves

Fuel Output Hose Barb:
3/8" or 1/2" Options

Pressure Release Button:
Press Down to pressurize fuel line for leak test. (Remove once system is pressure tested)

Small Footprint Valves

Threaded Fuel Input Hose Barb:
For Low Profile Valves
3/8" and 1/2" Options

Snap In Fuel Input Hose Barb:
For Small Footprint Valves
3/8" and 1/2" Options



Construction

- Aluminum housing and barbs
- Viton seals

Ordering and Technical Information - OEM Bulk Pkg. 10 Pcs.

Catalog No.	Style	Length (Inches)	Width (Inches)	Projection Above Tank (Inches)	Hose Connections	Tank Connection	Shipping Weight Lbs.
0463H38038	Threaded - Sm foot print	3-1/2	3-3/4	2-1/2	3/8	1/2" NPTF	3.0
0463H12012	Threaded - Sm foot print	3-1/2	3-3/4	2-1/2	1/2	1/2" NPTF	3.0
0463T38038	Threaded - Low Profile	2-1/4	3-3/4	1-1/4	3/8	1" NPTF	3.0
0463T12012	Threaded - Low Profile	2-1/4	3-3/4	1-1/4	1/2	1" NPTF	3.0
0463F38038	Flanged - Low Profile	2-1/4	4-1/4	1-1/4	3/8	SAE 5 Bolt	3.0
0463F12012	Flanged - Low Profile	2-1/4	4-1/4	1-1/4	1/2	SAE 5 Bolt	3.0