



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 5 psi.
- **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 clogging issues and facilitates boat builder plumbing.

Fig. 0463 Threaded Versions

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

Construction

- Aluminum housing and barbs
- Viton seals



Fig. 0463F
SAE 5 Bolt
Low Profile

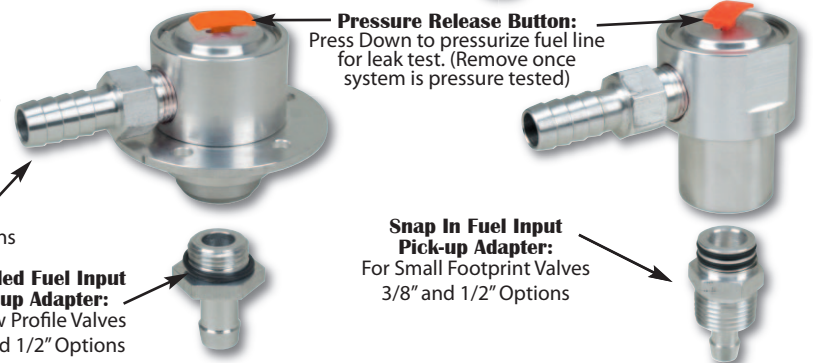
**Meets
A.B.Y.C. H-24
Fire Test**

Fig. 0463T
1" NPTF
Low Profile

Fig. 0463H
1/2" NPTF
Small Footprint

Low Profile Valves

Small Footprint Valve



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

**Threaded Fuel Input
Pick-up Adapter:**
For Low Profile Valves
3/8" and 1/2" Options

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

**Snap In Fuel Input
Pick-up Adapter:**
For Small Footprint Valves
3/8" and 1/2" Options

Complete Assembly - Ordering and Technical Info - OEM Bulk Pkg. 10 Pcs.

Catalog No.	Style	Length (Inches)	Width Including Barb (Inches)	Projection Above Tank (Inches)	Hose Connections Barb/Pick-up	Tank Connection	Shipping Weight Lbs.
0463H38038	Thread - Sm foot print	4-7/8	3-3/4	2-1/2	3/8 & 3/8	1/2" NPTF	3.4
0463H12012	Thread - Sm foot print	4-7/8	3-3/4	2-1/2	1/2 & 1/2	1/2" NPTF	3.4
0463T38038	Thread - Low Profile	3-1/4	3-3/4	1-1/4	3/8 & 3/8	1" NPTF	3.4
0463T12012	Thread - Low Profile	3-1/4	3-3/4	1-1/4	1/2 & 1/2	1" NPTF	3.4
0463F38038	Flange - Low Profile	3-1/4	4-1/4	1-1/4	3/8 & 3/8	SAE 5 Bolt	3.4
0463F12012	Flange - Low Profile	3-1/4	4-1/4	1-1/4	1/2 & 1/2	SAE 5 Bolt	4.0
0463F12038	Flange - Low Profile	3-1/4	4-1/4	1-1/4	3/8 & 1/2	SAE 5 Bolt	4.0

Body and Hose Barb Assembly Only - Ordering and Technical Info - OEM Bulk Pkg. 10 Pcs.

Body Only Catalog No.	Style	Length (Inches)	Width (Inches)	Projection Above Tank (Inches)	Hose Connections	Tank Connection	Shipping Weight Lbs.
0463H0B038	Threaded	3-1/2	3-3/4	2-1/2	3/8	1/2" NPTF	3.1
0463H0B012	Threaded	3-1/2	3-3/4	2-1/2	1/2	1/2" NPTF	3.2
0463T0B038	Threaded	2-1/4	3-3/4	1-1/4	3/8	1" NPTF	3.3
0463T0B012	Threaded	2-1/4	3-3/4	1-1/4	1/2	1" NPTF	3.3
0463F0B038	Flanged	2-1/4	4-1/4	1-1/4	3/8	SAE 5 Bolt	3.8
0463F0B012	Flanged	2-1/4	4-1/4	1-1/4	1/2	SAE 5 Bolt	3.8



Pick-Up Adapter Only - Ordering Info - OEM Bulk Pkg. 10 Pcs.

Pick-Up Adapter Catalog No.	For use with	Pick-up Connection	Adapter Connection Type	Shipping Weight Lbs.
0463012HAD	1/2" Threaded	1/2	Snap-In	0.5
0463038HAD	1/2" Threaded	3/8	Snap-In	0.5
0463012TAD	1" Threaded/Flanged	1/2	Threaded	0.5
0463038TAD	1" Threaded/Flanged	3/8	Threaded	0.5

