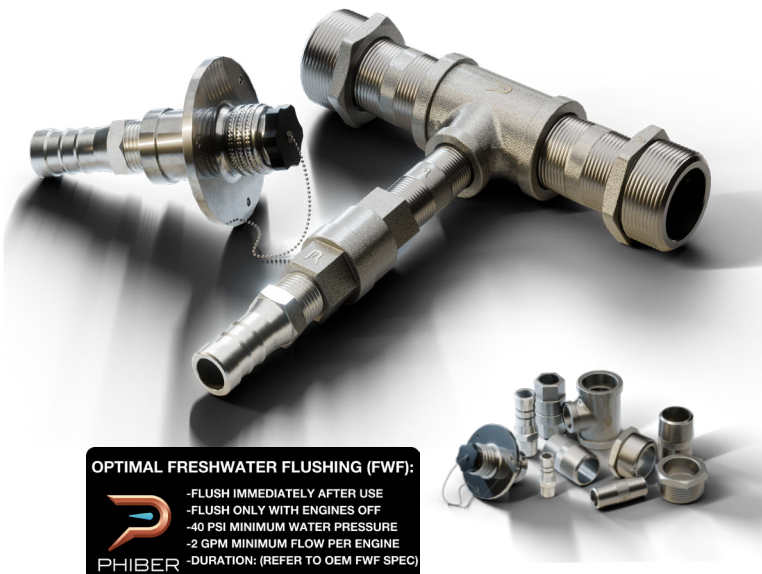


Dock Hose Manifold Kit

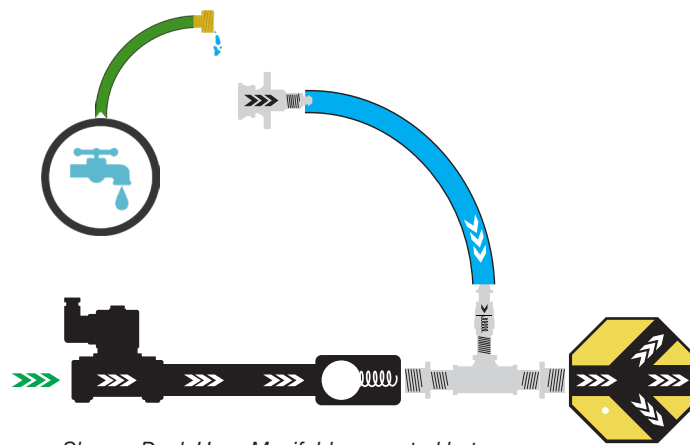
Item # 25-9000501



OPTIMAL FRESHWATER FLUSHING (FWF):



-FLUSH IMMEDIATELY AFTER USE
-FLUSH ONLY WITH ENGINES OFF
-40 PSI MINIMUM WATER PRESSURE
-2 GPM MINIMUM FLOW PER ENGINE
-DURATION: (REFER TO OEM FWF SPEC)



Shown: Dock Hose Manifold connected between Hydrostatic Lock and PHLOW Hub

GAIN OF PHUNCTION

If periodic flushing of raw water systems with a dock or garden hose is desired as a supplement to a routine PHIBER System flush, the FWF Hose Manifold Kit allows traditional freshwater flush methods and freshwater sources to be used in concert with a PHIBER System when conditions warrant.

The Hose Manifold Kit also allows an existing engine flush network (such as a valve sequencer or “built-in” flush plumbing) to be adapted to work in concert with a PHIBER Overboard System when retrofits or upgrades to the vessel are made.

The Manifold incorporates a Spring Check to ensure that flushing water cannot backflow from any PHIBER System FWF pump back through the hose connection when the pump is active during a flushing cycle.

Kit Includes

Quantity		Description
1	1" x 1/2"	Reducing Tee
1	1/2"	Check Valve
1	1/2" x 2"	Pipe Nipple
2	1" x 2"	Pipe Nipple
2	1/2" x 3/4"	NPT to Barb
1	1 1/4" x 1"	Reducer Bushings
1	3/4"	Perko Dock Hose Inlet
1	2" x 5"	Flush Placard

NOTE: Additional materials may be needed for proper installation

Flushing is best performed under the following conditions:

- Flush immediately after use (OFF) with engines at run temperature
- Water pressure minimum 40 PSI
- Water flow minimum 6 GPM
- Flushing durations vary (see engine OEM documentation for specs)

Features

- Requires only “Physics” to operate - no electronics, electrical or mechanical functions (no “planned obsolescence”)
- Streamlined design with minimal installation footprint
- Engineered for maximum water flow and minimum pressure loss
- Compatible with any overboard PHIBER System
- Enables supplemental flushing method using Dock Hose

General Specs

Dock Hose Inlet Type	3/4" (standard garden/dock hose thread) GHT
Dock Hose Inlet Mounting	Bulkead mount
System Max Flow Rate (GPM)	20
Max Pressure	80 PSI
Spring Check Valve	1/2" NPT in/out
Cracking Pressure	5.0 PSI
Max Flow Rate (GPM)	15 (from hose connection)
Manifold Material	316 Stainless Steel
Weight (Entire Assembly)	4 lb (1.8 kg)
Dimensions	(assembled by installer)
Warranty	2-year Materials & Labor