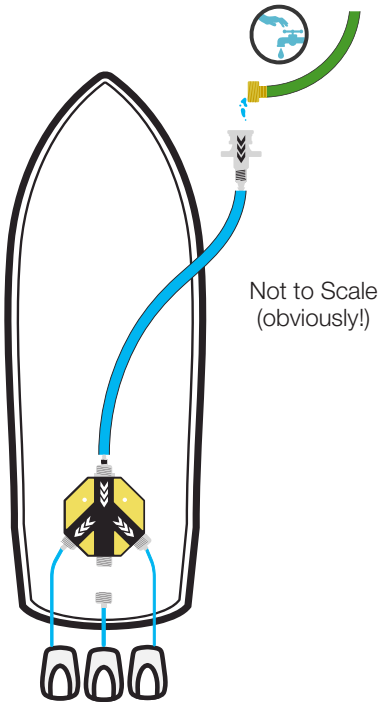
Accelerated Manual System
Twin | Triple | Quad Engines

Installation Level: Certified Professional MECHANIC

TWIN ENGINE Item # AMF-2EPHPKX
TRIPLE ENGINE Item # AMF-3EPHPK
QUAD ENGINE - (CALL)



Not to Scale (obviously!)

PHLUSHING WITH PHLOW

For vessels that cannot support a “push-button” PHIBER System, but still need a routine freshwater flush (FWF) at the end of the day, Accelerated Manual System torpedoes conventional flushing methods through maximum convenience and efficiency.

Elegant and simple in both form and function, the Accelerated Manual System Twin/Triple Engine Kit enables a single dock hose to flush multiple engines simultaneously. This minimizes the burdens of time/labor/water investment for a FWF, and eliminates the often-risky gymnastics of connecting a hose to each individual engine’s flush port.

All components that comprise the Accelerated Manual System are specifically designed to support maximum flow and pressure. The key feature is the revolutionary PHIBER PHLOW Hub, a multi-faceted instrument engineered specifically for freshwater flushing applications. Modeled after fuel delivery systems on high-performance racing engines, it is machined with oversized apertures and a unique partitioning chamber that ensures water flow divides smoothly and evenly, maintaining equal GPM and pressure through to the engines for a superior flush. The design is so effective, it can often be used in place of a (more expensive, less efficient) valve-sequencing device.

The Accelerated Manual Multi-Engine System is compatible with all multi-engine configurations up to Quad (Engines ≤425HP)

With Accelerated Manual System onboard, 75 years of “standard” flushing practices have finally evolved past the archaic and mundane use of a “garden hose” and sequential engine flushing.

Flushing is best performed under the following conditions:

- Flush immediately after use (OFF) with engines at operating 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”)
- Elegant design with minimal installation footprint and complexity
- Engineered for maximum water flow and minimum pressure loss
- Eliminates the need for a complex valve sequencer
- Allows single hose connection to flush up to 3 (4) engines using direct “Hub-to-Head” plumbing through the engine’s rigging bundle
- Constructed of Marine Grade Materials

Kit Includes

- PHLOW Hub (clear anodized)
- PHIBER PHLOW Hub Overlay
- Flush Placard
- Perko Dock Hose Inlet
- 3/4” NPT Plug (Twin Engines)
- 1 1/4” x 1” Reducer Bushing
- NPT-to-Barb fittings for Hose

Hub Materials Compatibility

- Plastics
- Stainless Steel

Hub Finish Options

- Clear Anodized (standard)
- Polished & Bright Anodized
- White Powdercoat

General	
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
Material	T6061 Aluminim Alloy Hub, 316 Stainless Fittings
Weight (Entire Kit)	6 lb (1.8 kg)
Dimensions	(Hub) 5.5”diameter x 1.75” thickness
Warranty	2-year Materials & Labor

MADE IN USA

Compliant to H23 Standards

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