

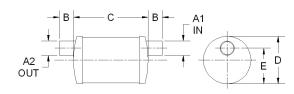
## 4.5" x 4.5" Vernalift™ (Inline) 12" x 22"

## Part # 1500099

The Vernalift<sup>™</sup> is the industry's best lift muffler and meets or exceeds the requirements of the ABYC P-1 Standards. Use with propulsion engines or generators located above or below water line. For gas or diesel applications. In line design offers installation flexibility when limited space is a challenge.

	MATERIALS AND	CONSTRUCTION
Vernalift <sup>™</sup> FAMILY	Process	Filament Winding CNC, Resin Transfer Molding
	Resin	Class 1 Fire Retardant Epoxy Vinyl Ester Thermoset
	Glass	Corrosion-Resistant E Glass
	Glass / Resin Ratio	60%
	ATTRIBUTES	
	A1 - Inlet (IN / MM)	4.50 / 114
	A2 - Outlet (IN / MM)	4.50 / 114
	B - I/O Length (IN / MM)	5.00 / 127
	C - Length (IN / MM)	22.00 / 559
	D - Diameter (IN / MM)	12.34 / 313
	F - I/O Offset (IN / MM)	9.19 / 233
	Capacity (Gallons)	4.83
	Color	Standard Black; White, Gel-Coat, Yacht Quality, Yacht Quality Plus Available
	Approvals	Lloyd's Register Type Approval
	Flame Retardancy	UL94V-0







SO 9001:2015