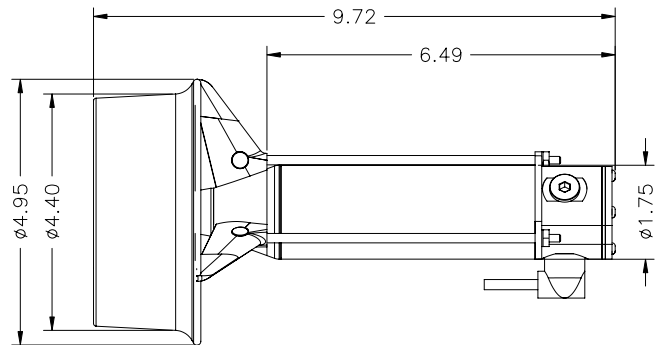
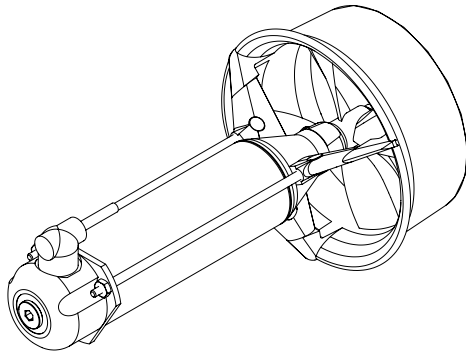


Seamor Thrusters



Thruster Specifications

Seamor ROV thruster modules and propellers are the power behind the Seamor ROV systems and allow for complete control at depth and in current. The thrusters are designed and built by Seamor Marine to be modular in design and interoperable on an underwater, inspection Seamor ROV. Each Seamor ROV is powered by two horizontal and two vertical thruster modules. The vertical thrusters are mounted at a 23° angle toward port and starboard for lateral movement of the ROV.

Length	9.72in/246.8mm
Diameter	1.75in/44.45mm (housing) 4.95in/125.73mm (propeller cage)
Housing Material	Clear anodized aluminum
Motor and Gearbox	Maxon motor (brushed); Proprietary gear box
Depth Rating	300m/1000ft
Weight in Air	2.3lbs
Shaft Seal	Double Ball Seal
Power Requirements	90watt 150watt
Control	Power, ground
Cable/Whip Length	24in/609.6mm
Connector	Rubber E/O CONNECTOR
Propeller	3 blade; 4.0" diameter



Propellers

Seamor Thruster Propellers are injection molded using ULTEM carbon fiber reinforced plastic. This yields a very light and stiff propeller resistant to chipping or breakage in the event it is jammed or impacted. The thruster propellers are also designed to self clean themselves of moderate debris.

Seamor thrusters are available as 90 watt or 150 watt modules and come with a limited 24 month warranty. For more information, contact Seamor Marine Ltd. directly or speak with your local Seamor ROV authorized representative. sales@seamor.com | www.seamor.com | P.250-729-8899

