

PATRIOT3
MARITIME

JETBOOTS
DIVER PROPULSION SYSTEM



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Jetboots represents a novel diver propulsion system that has been specifically designed for military divers. By leveraging low noise brushless motors and advanced Lithium-Ion Battery technology, Jetboots is capable of delivering powerful propulsion while maintaining a low overall system weight.

Hands-Free Underwater Diver Propulsion



The broad range of potential use cases for Jetboots has garnered interest from military units worldwide. With its ability to provide combat swimmers with unparalleled mobility, Jetboots is particularly well-suited for activities such as reconnaissance, search and rescue, patrol, and hull inspections. Notably, Jetboots has been ANU approved by the U.S. Department of Defense and is fully compatible with standard issue military dive gear.

The Control Box is a waterproof aluminum enclosure that regulates power and speed for the Jetboots system. It features a power switch, adjustable thrust knob, and an LED battery indicator with a cover. The power switch enables the LED light to be turned off for covert operations.



The Control Box uses advanced underwater cables that are designed for harsh maritime environments to connect to the thrusters and battery. A Cable Retention Box (CRB) ensures the cables remain connected during operation.



Jetboots Thrusters use heavy-duty brushless motors in a hard anodized aluminum housing. They generate thrust via a hermetically sealed magnetic coupling drive, a durable nylon propeller, and a hydrodynamic aluminum duct that's safeguarded by a stainless steel wire mesh.



Jetboots employ a custom Lithium-Ion Battery, explicitly tailored for the Jetboots System, that is rated to 300 ft ocean depth and hot-swappable underwater. Jetboots Batteries are UN Approved in compliance with IATA Dangerous Good Regulations

