

VETUS proportional thruster solutions **BOWA | BOWB**





REVOLUTIONARY CONCEPT MATCHED WITH PROVEN TECHNOLOGY

VETUS BOW PRO's are fully proportional and equipped with brushless induction motors, requiring zero maintenance and allowing much longer run times.

The efficiency of proprietary VETUS technologies will give you not only a powerful and reliable thruster, but one which significantly improves your manoeuvrability and boating experience.

THE TECHNOLOGICAL LEAP OF A BOW PRO

Fully proportional control

Unlimited runtimes*

Maintenance-free brushless

induction motor



Highly efficient thruster system

Built-in over-temp and low battery protection

Interchangeable with existing thrusters (shared tunnel sizes)





Integration with outboard engines

VETUS collaborated with market leaders Yamaha and Mercury to enable the integration of all BOW PRO and RIMDRIVE thrusters with their outboard engine systems. This collaboration created a compelling solution to ease and enhance the piloting and docking experience for boaters. With one single-control device, you have precise command of the outboard engines and thruster.

^{*} BOW PRO thrusters will run continuously for 6 or 10 minutes (dependent on thruster model) at full power, after that the power may be reduced. At a setting less than full power, run time is greatly enhanced. To achieve these results, the installer must adhere to installation instructions.

LEADING RELIABILITY AND PERFORMANCE

The BOW PRO thruster series is V-CAN canbus controlled by the patented VETUS motor controller (MCV), which features builtin over temp and low battery protection. Those built-in safeties combined with the brushless induction motor make the BOW PRO thruster series perfectly suitable for intensive use and therefore ideal for every boater in the most difficult manoeuvring situations.

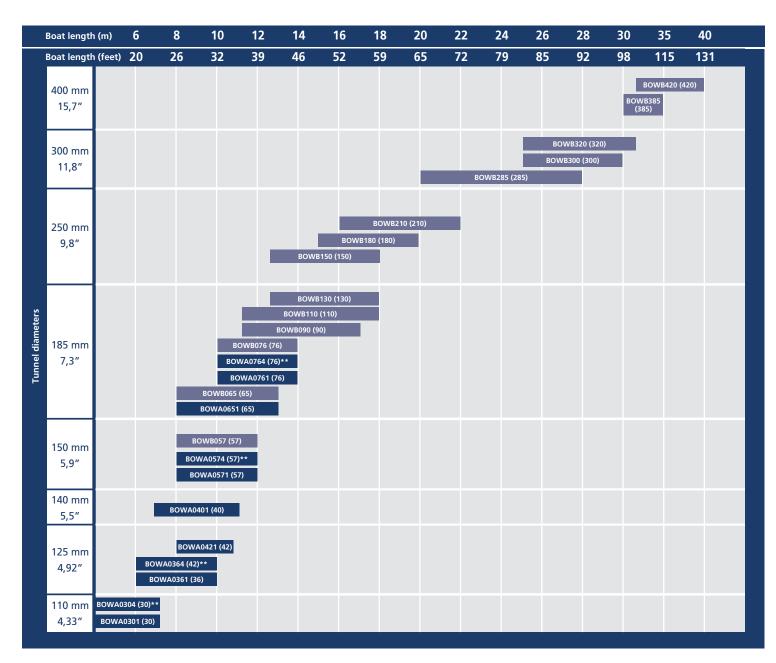
The BOW PRO Boosted (BOWB models) include an exclusive built in DC-to-DC smart charger function that allows 24 VDC thruster battery banks to be charged by a 12 VDC power supply and in the case of 48 VDC, to be charged from an existing 24 VDC power supply.

■ BOWA Series

- A range of thrusters with thrust outputs ranging from 30 kgf to 76 kgf
- Battery powered at 12 VDC or 48 VDC
- Runtime of 10 minutes at full power and even longer at reduced power

BOWB Boosted Series

- A range of thrusters with thrust outputs ranging from 57 kgf to 420 kgf
- Battery powered at 12/24 VDC or 24/48 VDC
- Runtime of 10 minutes at full power and even longer at reduced power



CONTROLS - Fully proportional control panels

To get the most out of your BOW PRO, pair your thruster with one of our proportional control joysticks.



Туре	Description	Proportional control	Lock & hold function	Twist function	Second connector for multiple stations	Control panel cover
BPPPA	Single thruster panel (paddle)	✓			✓	BPPJACV2
BPPJA	Single thruster panel (joystick)	✓	✓		✓	BPPJACV3
DBPPJA	Double thruster panel (joystick)	✓	✓	✓	✓	BPPJACV1



TUNNELS - Ultimate strength

GRP, steel, or aluminum. The choice is yours.

Our tunnels are available in several materials, lengths, and diameters, besides being purpose built for all VETUS thrusters.

A range of tunnels with measurements ranging from 110 to 400 mm in diameter, and 750 to 3000 mm in length. It's freedom to choose what suits your boat best.





Discover our complete line-up of bow and stern thrusters





