

AQUABOX Systems®

THE ULTIMATE SOLUTION TO COLD WATER BOOSTING

VELOCITY Series

Variable Speed Range



VELOCITY Series®

VARIABLE SPEED RANGE



FEATURED HIGHLIGHTS

- **Classic superior design** for the best quality.
- **Digital indication** for of the pressure, the voltage, the current and the motor frequency.
- Hassle free **"Plug n' Play"** installation.
- A **Variable Speed Controller**
- Constant **pressure** and **flow**
- **Wras/CE Approved potable water Tank**, that is non-corrosive, robust, and designed with built-in strengthening ribs.
- **Dry run protection** Controller with pressure gauge.
- **Back-up diaphragm** to compensate for small leaks or drips in the hydraulic system.
- **Shut-off valve** as standard.
- Made with Eco-friendly materials and products.
- Aquabox Systems **2 Year limited warranty**.

The All NEW **Aquabox Systems - Velocity Series** for all your Domestic and Commercial clean water applications.

It's sleek compact system designed for storing clean and potable water with reliable constant pressure.

The **Aquabox Systems - Velocity Series** makes plumbing easy, hassle free, creating more space and less noise for greater comfort.

FEX5 512 Series

The FEX5 submersible pumps series are designed to work in tanks or open wells or 5" borehole or bigger.

The main feature is the hydraulic part is under the motor, to reduce the minimum pumping level and to cool better the motor in the tanks. The hydraulic part is traditional, with fixed plastic impellers and diffusers. The motor is Asynchronous cooled by pumping liquid.

As standard a double mechanical seal is installed with an interposed oil chamber between them, it allow the pump to live longer in bad condition. All the inside components are made in plastic or Stainless steel 304/304L, there are no cast iron parts inside.

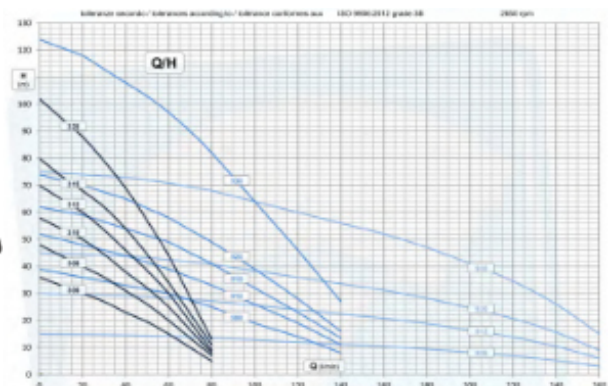
The lead cable and the floating switch are connected to the pump through a plug in-plug out system, to reduce the customers stock with the different types of cables and with/without floating switch. The standard lead cable length are 10-20-40m in H07RNF.

Standard single phase version has the capacitor inside with overload protection with automatic resetting system and lead cable with Shuko plug. On demand we can supply the pump without the capacitor, with 3 core cable and the external control panel

Sirio Entry Series

Sirio Entry is an electronic device, employing inverter-based technology, which controls motor pump stopping and starting functions. Thanks to the particular type of technology used, it can modulate the frequency (Hz) of the motor's input current to alter the speed (rpm) according to the water delivery rate required from the system.

This way, the value of the pressure reaching the user appliances is maintained constant all the time and the motor's absorption is always proportional to the actual system requirements, resulting in notable energy savings over time.



Additional Accessories

- Tank drip trays
- Tank insulation jackets
- Tank acoustic mats
- 8lt In/Out pressure tanks

ORDERING INFORMATION

Model	Capacity Ltr	l/min (min)	l/min (max)	Head (Qmin)	Head (Qmax)	Bar	kW	HP	Volt	Phase
Rectangular Velocity										
103299	1000	2.4	140	11	52	3	0.89	1.2	220-240	1
Rectangular Velocity										
13000	2000	2.4	140	11	52	3	0.89	1.2	220-240	1
Rectangular Velocity										
On request	3000	2.4	140	11	52	3	0.89	1.2	220-240	1

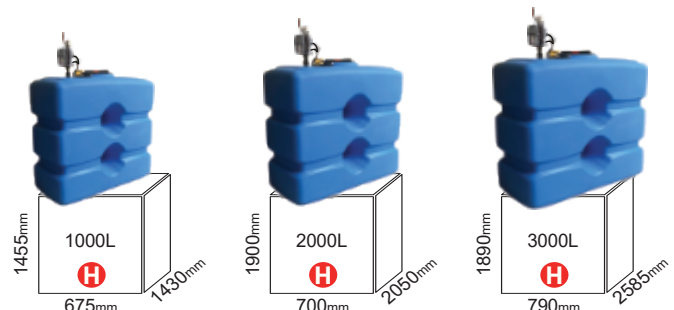
Note: Contact us for specified configurations on our tanks.

Velocity Tanks

The Velocity Series Tanks are manufactured from medium density recyclable polyethylene for endurance and strength, they are compact and strong. The Tanks light weight and stable design makes for easy transportation & installation.

"Other pump duties and tank sizes are available on request"

Note: Please allow **500mm** clearance for Horizontal tanks and **750mm** clearance for Vertical tanks for easy pump removal.



All Units and or Trays must be installed on a perfectly clean and even platform. The base of this platform must be of a suitable strength to evenly support the full weight of the unit when it is full to its capacity of water depending on the tank size.

Southern Pumps Ltd, Unit 16, City North Business Park, Dublin Hill, Cork

Tel: +353 (0) 21 430 3946

info@aquaboxsystems.ie

www.aquaboxsystems.ie

Note: The data given in the brochure do not represent any warranty technological progress.