



Sales Department: +33 3 24 73 00 08
Customer Service: sav@scorpe.eu / +33 3 24 73 00 02

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TECHNOLOGIES

MANUAL: 13HP Water Pump Floating

WELCOME

Thank you for choosing our 13HP Aquafast Floating Water Pump. Please read this manual carefully before using the product. This tool provides you with the flexibility, mobility, and stability needed to effectively combat fires, especially in situations where access to water is limited, such as in floods. Please refer to the user manual for proper use of this device!

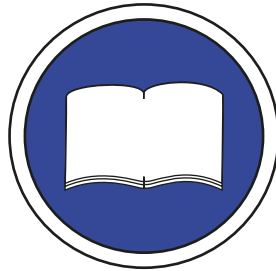
www.scorpe.net
SCORPE Technologies,
5 route de Laon, 08190 Saint-Germainmont



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1.0 GENERAL INFORMATION



Our 13HP Floating Water Pump should only be deployed by individuals who have read this user manual.

Thank you for purchasing this Aquafast product. This manual is intended to explain how to use our product, how to maintain and service it. This manual is an integral part of the product and should be kept in a known location where staff can access it at any time. To ensure your safety, that of others, and to guarantee the product's lifespan, we ask you to carefully follow the instructions provided. Every user or operator who will use our product should have read and understood this manual. This manual should be available to anyone who may use or handle our product.

This user manual provides important notes regarding the handling of the 13HP Aquafast Floating Water Pump. Working safely involves adhering to all safety instructions and handling guidelines provided. Additionally, local accident prevention regulations at the equipment's place of use should be followed, along with general safety precautions.

All elements in this user manual (information, technical specifications, graphics, and illustrations) are based on the most up-to-date information available at the time of writing.

In addition to carefully reading this user manual, we recommend that you engage with our qualified trainer who will provide training on handling the rescue equipment (possible uses, usage strategies, etc.).

2.0 BEFORE STARTING

Check the oil level in the engine using the dipstick, without screwing it in. The level should be between the "**ADD**" and "**FULL**" marks. Do not overfill. For the type of oil, please refer to the engine user manual. The oil capacity is **1.4 liters**.

Fill the tank with fresh, clean, **UNLEADED** automotive gasoline. The tank capacity is **2.8 liters**.

- Low fuel level alert indicated by a **flashing red light**.
- Before starting the pump, insert the battery into the dedicated compartment (**Milwaukee M18 only 5Ah or 8Ah**).
- Remember to disable the **cut-off switch**.
- Turn the **fuel tap** to **ON**.
- To secure the pump, use a rope attached to the handle.
- Attach the discharge hose to the pump fitting.

2.1 STARTUP

Remote Control Mode

- **Green indicator light** to indicate that the pump is ready to be started using the remote control.
- Starting the engine remotely: press the **ON/OFF** button on the remote control (press for a **minimum of 2 seconds**), then press the **start** button on the water pump (the ignition must always be on, otherwise the starter will not engage), then press the **choke button** (if it's cold or if the engine is having trouble starting... etc.), and finally press the "**fast**" or "**slow**" buttons.

Manual Mode

- **Orange indicator light** to indicate that the pump is in "**manual operation**" mode.
- It is possible to switch the water pump to manual mode. To do this, **activate the switch** on the box next to the **engine start** button attached to the pump. This will allow the use of the water pump even in the absence or malfunction of the remote control.

- **The remote control is automatically disabled in manual mode.**
- For 100% manual operation (without battery). Starting the engine: Control lever to the "**starter**" position (completely to the left) - Pull the cord - Move the control lever to the "**fast**" or "**slow**" position.
- Putting the water pump in the water. **Do not throw it in abruptly.** It is completely normal to see water **spray** between the pump and the engine. This does not affect the performance of the device in any way. **To move the water pump on the water or to remove it from the water**, it is strongly recommended to preferably use the discharge hose by pulling on it. Otherwise, use the rope attached to the pump's handle.

2.2 ENGINE SHUTDOWN

- *With remote control:* press the **ON/OFF** button on the remote control (for at least 2 seconds).
- *Without remote control in manual mode:* switch the manual mode **switch** back to the standard position.
- *Emergency stop:* activate the battery **cut-off**.

2.3 MAINTENANCE

- The pump and the float require no particular maintenance. There are no wearing parts to replace. The polyethylene float can be cleaned with a plastic maintenance product.
- It is recommended to change the engine oil every 50 hours. The operation is easier if the engine is warm.
- Refer to the routine maintenance schedule indicated in the engine user manual.
- **It is strongly recommended not to leave the fuel tank full if the water pump will not be used for an extended period.**
- **It is highly recommended to pay attention to the condition of the air filter.**
- **THE WATER PUMP CAN RUN DRY INDEFINITELY.**

3.0 TECHNICAL SPECIFICATIONS

Max Flow Rate	1500 l/min - 0.1 bar
Max Pressure	0 l/min - 5.6 bar
Self-Priming Time	< 2s
Minimum Water Depth for Operation	4cm
Ability to Run Dry	Yes
Ability to Pump Dirty Water	Yes
Removable Float	Yes
4-Stroke Engine	Briggs & Stratton
Fuel Tank Capacity	2.8 liters
Operating Time	60 minutes
Weight	50 kg
Discharge Outlet	DSP DN 65
Connection Options	Storz B 75, BS 336, DSP & Ghost

4.0 INDICATORS

Low Fuel Level Alert Indicator



Indicator light indicating that the pump is ready to be used



Indicator light indicating that the pump is in manual mode



5.0 REMOTE CONTROLS



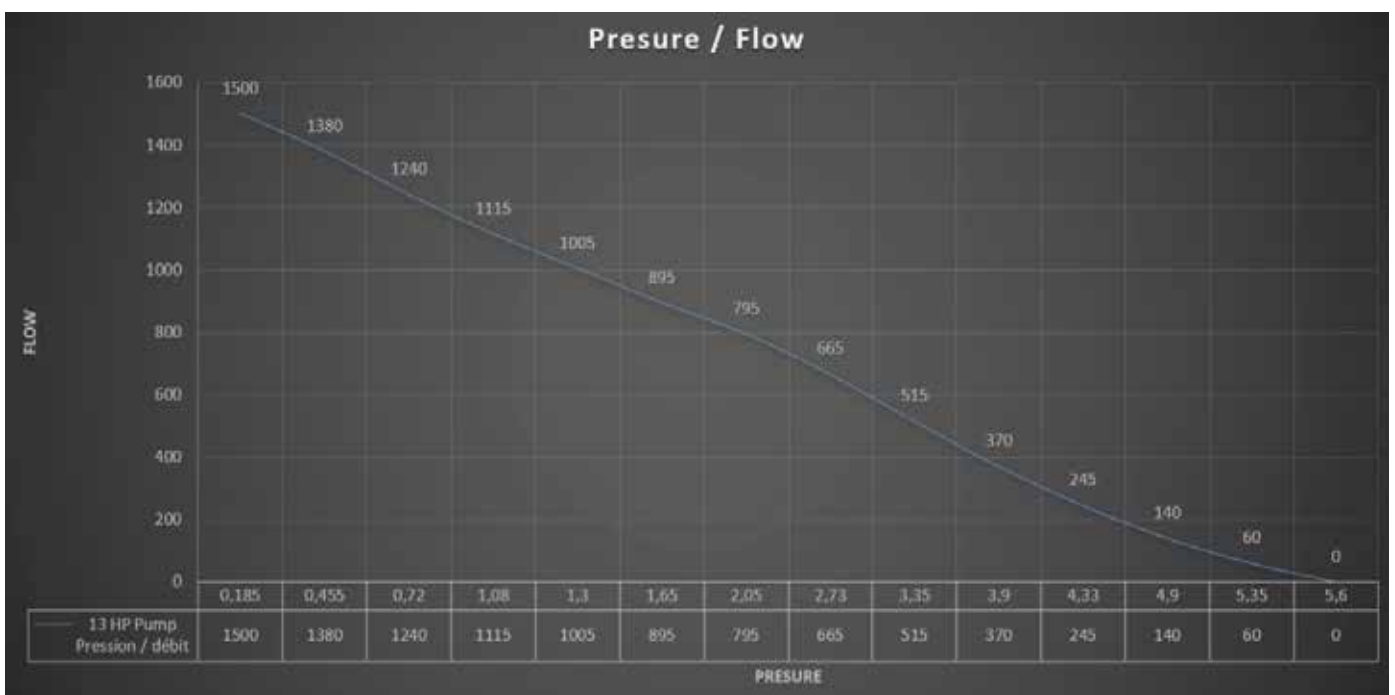
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6.0 CONTROL BOX



7.0 FLOWRATE CHART



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8.0 NOTES

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