

Technical Datasheet

Aquagraphics Filtration System

Specifications:

Height: 82cm

Length: 91cm

Depth: 34cm

Unit weight: 31kg

Shipping weight: 31kg

Packaging type:
Stainless steel frame

Power connector: 16A

Voltage: 240v

Suggested for set up: 1
person

Additional information:

- Extremely fragile
- 5 micron filter
- 30 micron filter
- Electronic limescale eliminator
- Ultraviolet water treatment

The Aquagraphics filtration system is a complete water filtering and bacterial cleaning unit. Designed to directly integrate with MTFX Aquagraphics water displays it is effective for setups up to three modules in size.

Water is pumped from the Aquagraphics trough and into the filtration system. A 30 micron cartridge filter (Fig 2) removes larger debris particles and a 5 micron fabric filter (Fig 2) then removes much finer particles. The water then flows through an electronic descaler (Fig 3) to remove any traces of limescale before passing through an ultraviolet filter (Fig 4) to remove any bacteria from the water before it exits back into the Aquagraphics water supply.

How to set up and use Aquagraphics Filtration System

1. Position the filtration system on a stable, flat floor away from any potential splash from the Aquagraphics screen.
2. Connect a hose from the pump in the Aquagraphics water trough to the inlet pipe (Fig 5) on the filtration system.
3. Connect a further hose to the outlet pipe (Fig 6) and back into the existing Aquagraphics head.
4. Check that the filters (Fig 7) inside the two blue containers are clean and in good condition.
5. Ensure all hoses are correctly coupled with the pipe inlets and outlets.
6. Plug the electronic descaler into the 13amp socket mounted on top of the frame.
7. Connect the filtration system to a 16A power supply using the included cable.
8. Switch on your Aquagraphics system.
9. After use, drain the system and clean and dry the 5 and 30 micron filters.

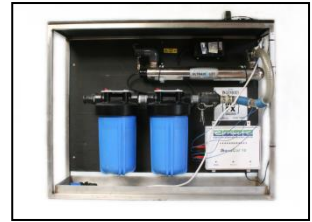


Fig 1. Aquagraphics Filtration Unit



Fig 2. 30 and 5 micron filter housing

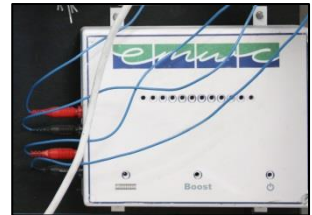


Fig 3. Electronic descaler



Fig 4. Ultraviolet filter



Fig 5. Inlet pipe



Fig 6. Outlet pipe



Fig 7. 5 and 30 micron filters