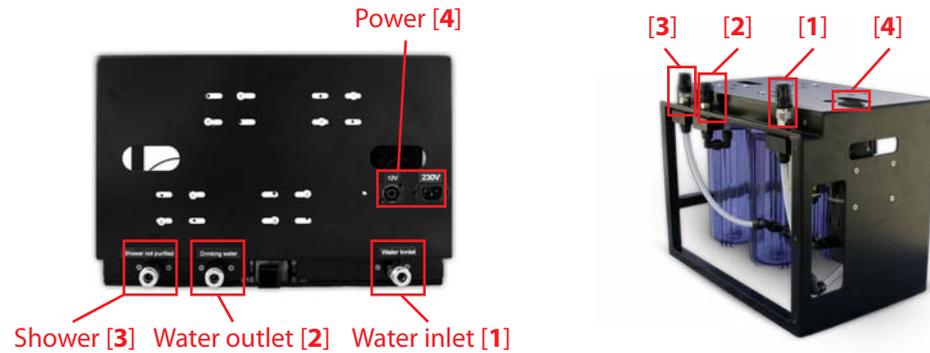


OVERVIEW



Accessories:



INSTALLATION/OPERATION

The inlet hose (A) [connection 1] is approximately five meters in length and has a pre-filter attached at one end. This pre-filter should be placed in the water source.

Connect the outlet hose (B) to [connection 2]. This outlet delivers purified water.

The unit also has a shower with hose (C) [connection 3]. (NB! DOES NOT DELIEVER PURIFIED WATER!)

The shower can be used to clean the ceramic filters. To use the shower for cleaning the filters, you have to put the filter housing back in it's place while using the shower. If the filter housing is open, the shower will not work.

Eco Rescue is powered by either:

- Electric power [connection 4]. 12V and/or 230V. (optional: 24 V standard NATO socket.)
- The hand pump (E). Mounts on mounting plate.

IMPORTANT!

Eco Rescue should always be handled, stored and used in an upright position.

Eco Rescue does not tolerate frost.

Eco Rescue should not be drained completely of water and left empty for any length of time.

If the unit has not been used for a couple of days or longer, let the water flow for about 3-5 minutes before starting to collect it.

MAINTENANCE

The filters in your Eco Rescue water purification system must be cleaned from time to time. Cleaning is easy – no special service personnel are necessary. The quality of the water source(s) decides how frequent it is necessary to clean the filters. The filters have to be replaced if the purification system delivers no water at all, or when the water flow is low even after cleaning the filters (water source dependent).

Soon after the purification system has been put to use for the first time you will experience a noticeable drop in the water pressure. This is expected due to residue (from production) from the High performance filter that is clogging up the ceramic filter. It is thus necessary to clean the ceramic filter relatively short after put to use the first time, or after filter change. The system will deliver purified water in a much longer period after this first removal of production residue. The quality of the water source decides how frequent it is necessary to clean the filters.

CLEANING THE FILTERS / FILTER REPLACEMENT

- Cleaning of the ceramic filter**
- If used with electricity, disconnect the power source [connection 4] from the unit. Release water pressure in the system by opening the tap (C). Lift the unit out of the case.
- Open the filter housing using the enclosed tool.
 - Remove the filter from the filter housing. Handle the filter with great care – it can easily break.
 - Use the enclosed sponge to clean the filter with fresh water. Do not use soap or chemicals! Rub the filter surface a couple of times.
 - Put the filter back in the filter housing. Place the filter in the correct direction – see writing on the filter.
 - Reattach the filter housing to the unit. Tighten with the enclosed tool (it's sufficient to tighten by hand). Make sure the housing is placed correctly. If the housing is attached skew, or the O-ring or filter is placed incorrectly, a leak will probably occur.
 - Using either the hand pump (F) or the electrical power source (G, H), let the water flow for about 3 minutes (this removes dirt, particles etc.)
 - Make sure that there are no leakages from the filter housings.

Follow the same procedures as noted above for filter replacement. When replacing the filters, make sure the individual filters are placed in the right order (see numbers on frame). The filters shall be placed as follows (depending on filter configuration):

- | | |
|-------------------------|-------------------------|
| Configuration 1: | Configuration 2: |
| 2. Pre-filter 1µm | 2. Pre-filter 1µm |
| 3. GAC filter | 3. HP filter |
| 4. HP filter | 4. Ceramic filter |
| 5. Ceramic filter | 5. Virus filter |

CONFIGURATION 2 Ceramic filter CONFIGURATION 1 Ceramic filter



Safety valve

The unit's filter system has a safety valve, to avoid damaged pipes, filters and housings, caused by too much pressure in the unit. When using the hand pump, the valve will "blow" at approx 9 bar. If this happens, the valve will release water. When using the electrical pump, the pump will automatically stop when the pressure rises above 6 bar. The filters must be cleaned or replaced if any of these two scenarios occur (the pressure is worked up because the filters are clogged, so the water doesn't come out of the outlets).