

Biofiltration

TMC Shellfish Depuration System

This unit is based on the Seafish standard design for a small-scale shallow tank depuration system and was designed for the purification and holding of molluscs, based on trials at a number of commercial purification centres around the UK.

- Robust and food grade container, with its double walled foam filled [HDPE] construction offering excellent insulation properties.
- Low maintenance and is easy to clean.
- Drainage port in each of the corners, allowing complete and easy draining.
- The unit can be filled via the UV steriliser using the multi-stage hosedail.
- The pump is 100% waterproof and can supply a water flow rate of up to 28 litres per minute.
- Flow meter and a ball valve included to easily water flow adjustment.
- Can hold 6 stackable baskets, with open mesh sides and bottoms allowing excellent water flow characteristics [not supplied].

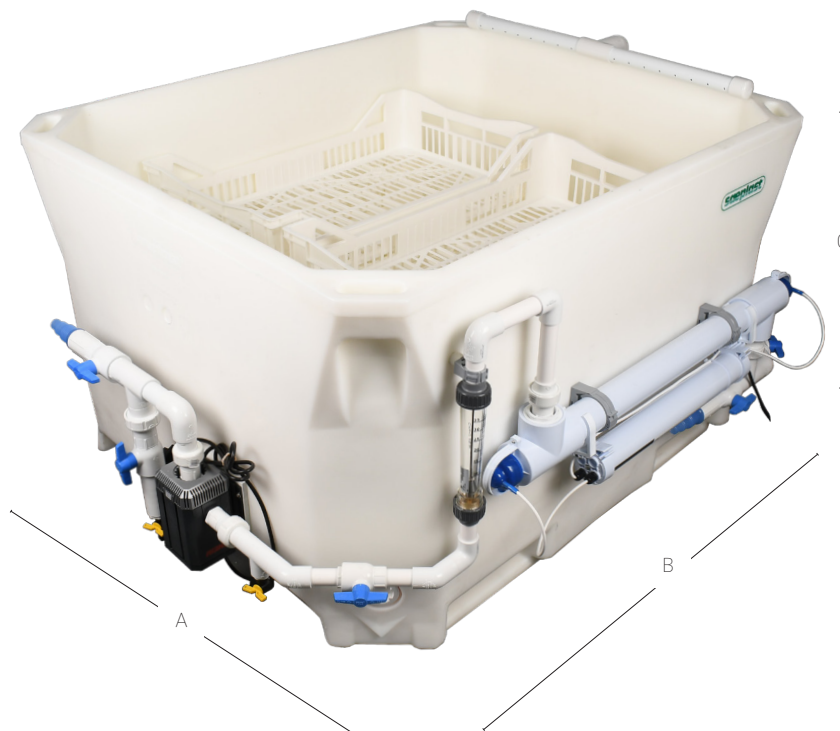
Available separately

Stacking Trays

Ozone Generator with Redox Controller

Key to remove corner drain plugs

Adaptor fitting for corner drain outlet



Dimensions

A 1120mm

B 1375mm

C 750mm

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Comparable recommended biomass between species

Species	Biomass per Basket	Stocking density
Clams	14 kg	84 kg
Cockles	15 kg	90 kg
Mussels	15 kg	90 kg
Native Oysters	125 Units	750 Units
Pacific Oysters	125 Units	750 Units

These figures are an approximate guide weight (or number in the case of oysters) and will vary with season, harvesting area and size.

Please note the standard purification cycle time across the UK is 42 hours. This was established under the previous Shellfish Regulations and has been continued as it was considered to be best practice.

Code	Product	Total Power Consumption (w)	Water Capacity (l)	Flow Rate (l/min)	Main Material of Filtration Element Construction	Dimensions l x w x h (mm)	Approx. Shipping Weight (kg)
7975	TMC Shellfish Depuration System	115	628	28	Polyethylene	1375 x 1120 x 750	65

- Smaller and larger complete filtration systems available, as well as fully customised solutions.



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