

AquaRO50 System

The AquaRO50 is an essential, complete reverse osmosis system to protect and purify water for use in aquariums.

Designed to produce a continuous supply of high quality water. The AQUARO is the perfect system for tank top-up applications.

Eliminates chlorine and organics

Excessive amounts of chlorine can be toxic to fish. Each system includes a granular activated carbon inline filter which removes both chlorine and organics.

Removes heavy metals

A Thin-Film RO membrane is included with each system that rejects up to 97.5% of dissolved salts – which includes heavy metals such as cadmium, zinc and mercury which can be detrimental to aquatic life.

Significantly reduces nitrates

Nitrates can prevent growth and reproduction in fish and high levels can be fatal.

Removes suspended solids

Particulate in water can clog the gills of fish and if consumed cause illness.



2 x mounting clips



5m tubing



Membrane housing spanner



Saddle valve



Shut-off valve



SPECTRUM™



Ideal for pure water production used in aquariums



38°C



Average rejection rate - 97.5% @ 3.6 bar

Key product features

- Up to 200 litres per day of on-demand purified water, ideal for use in aquariums
- Works on mains pressure (2.8 bar+) requiring no pump or electricity
- The AquaRO50 system takes up very little space and can be easily mounted horizontally or vertically for convenience
- Quick and simple cartridge changeout with ¼" push-fit connections

Included in each pack

Each system is shipped as standard with all pre-filters and the RO membrane. Also included with each pack:

- Shut-off valve** – to isolate the system for simple cartridge changeout
- Flush valve** – Regular flushing of the RO membrane will help to protect against fouling ultimately helping the system to produce higher quality water for longer
- Flow restrictor** – Applying back pressure to the membrane, the flow restrictor boosts product water production and reduces the volume of waste water sent to the drain
- Membrane housing spanner** – Effectively designed to make membrane changeout simple and struggle free
- 5 metres of tubing** – To ensure initial system setup is made as simple as possible, accommodating for a variety of installation locations
- Mounting clips** - for easy mounting

Product information

Product Code	Description	Price Break Quantity	Box Weight (kg)
Pack total 48			
AQUARO50	SPECTRUM Aquatics Reverse Osmosis System	4	20
AQUARO50-SED/GAC-TWINPACK	Sediment and Granular Activated Carbon replacement filters	4	2
AQUARO-50RO	SPECTRUM ERO replacement membrane	4x25	32