

### 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

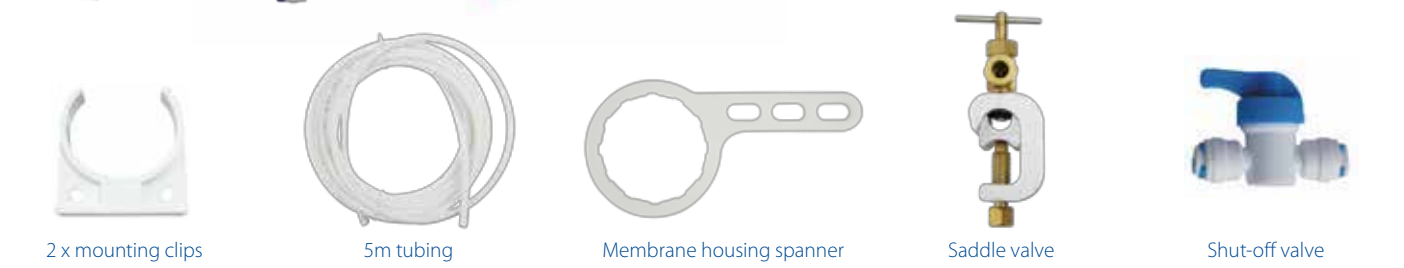
A Thin-Film RO membrane is included with each system that rejects up to 97.5% of dissolved salts – which includes heavy metals such as cadmium, zinc and mercury which can be detrimental to aquatic life.

#### 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



**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