



Quotation

No: Q180522023

Model TPRO 101SV

ISSUED ON: Thursday, 05 July 2018



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Thank You for your interest in our Home Reverse Osmosis units.

TUA Engineering is pleased to offer you the following RO Model:

Model	Price
101SV	€ 295.00 VAT incl.

The installation charge is of €35 VAT incl.

Kindly be advised that a tapped water supply coming directly from the Main supply, 13Amp with a 230VAC supply and a drain are required for the installation. In addition, kindly note that we are only in a position to drill stainless steel sinks.

The Booster pump is part of the standard model but it is removed in particular situations that the installer determines it to be appropriate.

Warranty Period is 2 years. Consumables are not included in the Warranty.

General Maintenance

Your reverse osmosis unit will require regular maintenance and replacement of filters. Prices for the filters are as follows:

Filter	Price
10PP5-5 Micron Sediment Filter	€ 5.50 VAT incl.
10PP1-1 Micron Sediment Filter	€ 6.27 VAT incl.
9CTO10JK - Micron Sediment Filter	€ 8.14 VAT incl.

A service fee of €35 applies when replacing filters and maintaining your RO system.

Availability

Model 101SV is in STOCK.

Payment Terms

Full Payment on delivery

Support Team

If you have further queries, do not hesitate to get in contact with our team on;

Telephone: 21251685

Email: info@tuaeng.com

Prices are valid for 60 days of receipt of this email, or 60 days after the date on the cover page, whichever is later.

Optional Upgrades

(1) Upgrade of the Standard Faucet

Model	Price
Model 211	€ 136.17 VAT incl.
Model 207	€ 151.13 VAT incl.
Model 208	€ 216.00 VAT incl.



(2) Additional UV Steriliser

- ⊕ 12W Lamp Wattage
- ⊕ Flow Rate: 2 gallons/minute
- ⊕ 9000 hours lamp life
- ⊕ Heavy Duty Stainless Steel Pressure Vessel with quartz sleeve
- ⊕ Hard Glass UV Lamp for Maximum Efficiency

Model	Price
UV Steriliser	€ 130.00 VAT incl.



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MODEL: TPRO 101SV

Description

The **TPRO** range of reverse osmosis water purification systems utilizes state of the art technology and components to provide you with safe, good quality and refreshing water.

The **TPRO 101SV** meets all the water quality needs in terms of the removing odour, taste, chemical contaminants whilst guaranteeing fresh supply of water throughout.

This system has been designed for easy fitting under the kitchen sink and is provided with a long reach tap for installation on the sink. In situations where space is a problem, the storage tank may be located at a distance, e.g. in another cupboard.



Standard Features

- ✦ 5 Stage Filtration System
- ✦ Daily capacitance of up to 150 litres per day- based on 500mg/l feed – varies according to local conditions
- ✦ 12 Litre, Corrosion Free Plastic Water Storage Tank
- ✦ Flow Restrictor, Stainless Steel Check Valve
- ✦ Booster Pump; 24V with 230Vac 50Hz adapter
- ✦ Automatic Tank Shut-off Valve
- ✦ Solenoid Valve
- ✦ Attractive Long Reach European designed , Model 101 Faucet
- ✦ System includes; Housing wrench and Installation Hardware.



Application

The **TPRO 101SV** are ideal for homes, small offices & small establishments.

This good tasting water can replace bottled water both for drinking purpose as well as for use in coffee machines or other beverage making equipment. It is also inexpensive enough to be also used for cooking.

Dimensions / Weight

RO unit: 37cm (L) X 20cm (W) X 45cm (H); 10kg
Tank: 28cm (L) X 28cm (W) X 35cm (H); 4kg

MODEL: TPRO 101SV TECHNICAL INFORMATION

Stage 1 – 5 Micron Sediment Filter

With only 5 Micron Rating, it is effective in removing dirt, rust and sand particles.

Stage 2 – Carbon Block Filter

It removes 99% of the chlorine and organic chemicals. It provides enhanced reduction of taste, odour and colour.

Stage 3 – 1 Micron Sediment Filter

With only 1 Micron Rating, it provides effective filtration to protect the membrane.

Stage 4 – Reverse Osmosis Membrane

It consists of a thin film composite (TFC) high quality membrane that processes 150 litres per day. It removes the following hard water contaminants that may be present in your water; lead, copper, barium, chromium, mercury, sodium, cadmium, fluoride, nitrite, nitrate and selenium.

Stage 5- Inline Post Carbon Filter

This carbon post filter removes unpleasant tastes and odours in order to enhance the quality of the drinking water. These are NSF approved post carbon to guarantee the taste of water.

Materials of Construction – Guaranteeing NO Metal to Water Contact

Item	Material
Membrane and Filter Housings	100% polypropylene, NSF Listed material.
Inline Post Carbon Filter	Polypropylene housing containing activated carbon
Booster Pump	Steel body with Polypropylene pump head
Solenoid Valve	Plastic
Tank	Polypropylene vessel will never rust, chip or dent. Reliable diaphragm design allows for maximum discharge of water
Flow Restrictor	100% polypropylene. No metal to water contact.
Connectors & tubing	100% polypropylene, NSF Listed material
Mounting Brackets	Heavy-duty powder coated white steel

