MAINS SUPPLY

Under Bench – Reverse Osmosis

Direct Flow System with Designer Tap



WAT FILT UBDFRO-TS

APPLICATIONS

- Point-of-use drinking water
- Under bench installations

GENERAL INFO

The HRV Direct Flow Reverse Osmosis System uses a high-performance reverse osmosis membrane to reduce a wide range of contaminants from mains water.

Enjoy cleaner, better-tasting drinking water by helping reduce:

- Fluoride
- Chlorine
- Lead
- Arsenic
- Nitrates
- Heavy metals
- Sediment
- Unpleasant taste and odour

Delivering cleaner, fresher tasting drinking water straight from your dedicated tap.

INDEPENDENTLY TESTED RESULTS[1]

- ✓ Fluoride reduction up to **98%**
- ✓ Lead reduction over **99%**
- ✓ Arsenic reduction over **99%**
- ✓ Nitrate reduction up to **98.8%**
- ✓ Total dissolved solids reduction approximately **95%**

Tested to GB/T 5749-2006 standards by SGS.

STAINLESS STEEL DRINKING TAP - INNOVATIVE DESIGN

- Sleek stainless steel finish for a clean, modern look.
- Smooth 360° swivel so it's easy to fill bottles, jugs and glasses.
- Designed for clean, fresh drinking water.
- Durable construction made to handle daily use.
- Professionally installed by HRV for a tidy, reliable finish.

1. Performance based on independent laboratory testing. Actual results may vary depending on water quality, operating conditions and filter life.

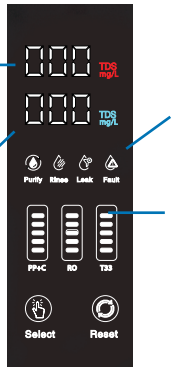
FEATURES | BENEFITS

- Smart LCD display monitors filter life and water quality
- Efficient 1:1 pure-to-waste water ratio
- Slim under-bench design with quick-change filters
- Integrated design for reliable performance
- No additional post filter, power tank or external tank required
- Auto leak stop valve helps reduce flood risk
- Easy access for filter replacement and servicing
- Cleaner water on demand
- Helps reduce salts, dissolved minerals, bad taste and odour
- Suitable for most mains water supplies.
- High-flow tubing delivers water faster

SMART PURIFIER DISPLAY

Inlet Water TDS: Indicates the incoming Water Quality

Outlet Water TDS: Purity of Drinking Water



Purify: Smart Purifier in Operation
Rinse: In Rinse Operation
Leak: Leak detection alert
Fault: Fault detection alert

PP+C, RO, T33: Indicates the life of the relevant Filter Cartridge and provides alert when replacement should occur

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HRV Whole Home Water Filtration

July 2026

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Direct Flow System with Designer Tap

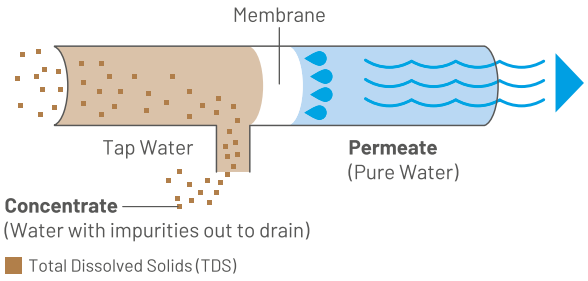
SERVICING REQUIREMENTS

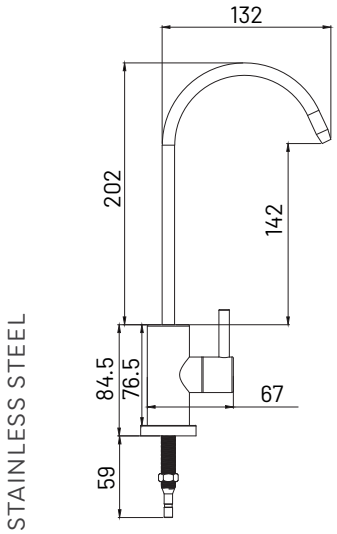
DESCRIPTION	SERVICING FREQUENCY
Stage 1: PP+Carbon Filter	6 months
Stage 2: RO Membrane	18 months
Stage 3: T33/Coconut Carbon Cartridge	12 months

NOTE: The cartridge replacement time is a guide and based on typical mains water quality and usage.

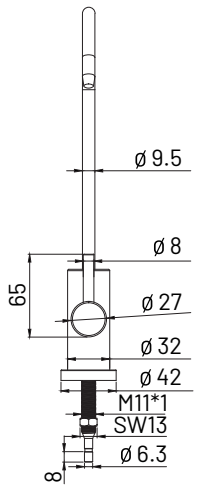
REVERSE OSMOSIS PRINCIPLE OF OPERATION

FROM TAP WATER TO PURE WATER





Measurements in mm



Measurements in mm

SPECIFICATIONS & PERFORMANCE

Rated Voltage & Frequency
100V - 240V ~ 50/60Hz

Rated Power
60 W

Inlet Water Pressure
14.5 psi - 58.0 psi

Filtered Water Rate*
2.0 lpm

Purified Water Rate
1.3 lpm

Rated capacity of Purified Water
2000 litre

Applicable conditions
Temperature: 4-40°C
Ambient humidity: below 90%

Water Source
Municipal Water (Can be used on other water source subject to water analysis/other pre-treatment)

Product Size
443 mm (Depth) x 132 mm (Width) x 356 mm (Height)

NOTE: * Filtered Water Option applies to Dual/Tri-Flow Faucets only.

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