



COMMERCIAL REVERSE OSMOSIS • SMART UNDERSINK

Imperial RO

High-performance, compact undersink reverse osmosis — up to 120 litres per hour of high-quality filtered water with Wi-Fi monitoring, a TFT display and a smart drain system, in a footprint just 43 × 45 × 10.5 cm.

COMPACT

WI-FI

SMART DRAIN

IMP 120



WHY SPECIFY IT

Smart, connected, compact.

A high-performance undersink RO system that fits neatly into tight spaces — with Wi-Fi monitoring, a real-time TFT display and an intelligent drain system that adapts to incoming water conditions.



Compact undersink design

Measuring just 43 × 45 × 10.5 cm, it fits neatly into tight spaces without sacrificing performance — up to 120 L/h.



Wi-Fi monitoring & TFT display

Remote monitoring and management via a user-friendly access point, with real-time status, conductivity and water-quality readings on-screen.



Smart drain & anti-stagnation

Auto-adjusts water rejection to incoming conditions for optimal performance, with membrane flushing and anti-stagnation extending membrane life.

120^{L/h}

PURIFIED FLOW

2×330^{GPD}

RO MEMBRANE

43^{cm}

FOOTPRINT WIDTH

10.5^{cm}

SLIM DEPTH

Wi-Fi
remote monitoring

Connected control

Wi-Fi connectivity enables remote monitoring and management through a user-friendly access point, while the TFT display shows real-time system status, conductivity readings and water quality. The smart drain system auto-adjusts rejection to incoming conditions for optimal performance and longer membrane life.

SPECIFICATIONS

Technical detail.

Model	IMP 120	Connectivity	Wi-Fi
Order code	FLO IMPFLT120	Display	TFT · real-time
Datasheet ref	SWC-IMP120-25-R0	Smart drain	Auto reject
Type	Reverse osmosis	Anti-stagnation	Membrane flushing
Purified water flow	120 L/h	Flood detection	Anti-flood alarm
RO membrane	2 × 330 GPD	Dimensions (W×D×H)	43 × 45 × 10.5 cm
Pump	Silent · internal	Installation	Undersink

Wi-Fi	Monitoring	TFT	Display	Smart drain	Auto reject
 Remote monitoring and management via a user-friendly access point.		 Real-time status, conductivity readings and water quality on-screen.		 Adjusts rejection to incoming conditions for longer membrane life.	

HOW IT WORKS

From mains to pure water.

01	02	03	04	05
Potable mains	Pre-filtration	2×330 GPD RO	Smart drain + flush	Purified output

SCOPE OF SUPPLY

What we provide.

- ✓ Imperial RO system (IMP 120 · FLO IMPFLT120)
- ✓ 2 × 330 GPD reverse osmosis membranes
- ✓ Wi-Fi access point & TFT display
- ✓ Silent internal pump · smart drain system
- ✓ Anti-flood alarm
- ✓ Optional Comprehensive Maintenance plan

Where it fits best

A high-performance undersink solution for commercial kitchens, cafés and equipment that need premium filtered water and remote oversight from a slim, space-saving footprint.

COMMERCIAL · BY QUOTE

REQUEST A QUOTE

Specify the Imperial RO for your site.

British-engineered, European-manufactured. UK · Middle East · Europe.

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