



COMMERCIAL REVERSE OSMOSIS • PROFESSIONAL-GRADE

Majestic 400 RO

A compact, professional-grade reverse osmosis system delivering high flow where space is limited — up to 400 litres per hour from a multi-membrane configuration, housed in hygienic AISI 304 stainless steel for commercial hospitality and foodservice.

HIGH CAPACITY

STAINLESS

QUIET

MAJ 400



WHY SPECIFY IT

High flow, small footprint.

Engineered for commercial hospitality and foodservice, it balances performance, reliability and footprint — a multi-membrane RO system that fits where space is limited.



Up to 400 L/h

A multi-membrane configuration of 4 × 500 GPD delivers high flow from a compact, space-saving cabinet.



Hygienic AISI 304 stainless

A stainless-steel cabinet built for durability and ease of maintenance in commercial back-of-house installations.



Monitored & quiet

Key operating parameters are visible via the onboard display or connected app, with quiet operation for front- and back-of-house.

400L/h

PURIFIED FLOW

4×500GPD

RO MEMBRANES

92–95%

REJECTION

30.1kg

UNIT WEIGHT

304

AISI stainless

Built for real kitchens

Housed in hygienic AISI 304 stainless steel for durability and easy maintenance in commercial back-of-house installations. It runs on a standard 220 V AC supply within typical commercial pressure and temperature ranges, making it simple to integrate into existing systems.

SPECIFICATIONS

Technical detail.

Model	MAJ 400	Recovery ratio	50%
Order code	FLO MAJFLT400	Rejection rate	92-95%
Datasheet ref	SWC-MAJ400-25-R0	Power supply	220 V AC · 50/60 Hz
Type	Reverse osmosis	Power consumption	500 W
Purified water flow	Up to 400 L/h · 25 °C	Feed water pressure	1-6 bar
RO membrane	4 × 500 GPD	Feed water temp.	5-45 °C
Pump	Rotary vane · external	Dimensions (WxDxH)	220 × 550 × 440 mm
Pre-filtration	Carbon cartridge (FC500)	Weight / build	30.1 kg · AISI 304

Membranes 4 × 500 GPD  Multi-membrane configuration for up to 400 L/h of permeate.	Pre-filter FC500  Carbon cartridge pre-filtration protects the membranes.	Display Onboard + app  Monitor key operating parameters on-screen or via connected app.
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HOW IT WORKS

From mains to pure water.

01 Potable feed	02 Carbon cartridge (FC500)	03 Rotary vane pump	04 4×500 GPD membranes	05 Permeate 400 L/h
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SCOPE OF SUPPLY

What we provide.

- ✓ Majestic 400 RO system (MAJ 400 · FLO MAJFLT400)
- ✓ 4 × 500 GPD reverse osmosis membranes
- ✓ Carbon cartridge pre-filter (FC500 type)
- ✓ Rotary vane pump · AISI 304 stainless cabinet
- ✓ Onboard display with connected app monitoring
- ✓ Optional Comprehensive Maintenance plan

Where it fits best

Engineered for commercial hospitality and foodservice back-of-house — hotels, restaurants and kitchens that need professional-grade, high-flow purified water from a hygienic, space-saving stainless cabinet.

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Specify the Majestic 400 RO for your site.

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

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