# Stainless Steel RO Plant (2000 LPH)

A 2,000 litre-per-hour reverse osmosis plant with a stainless steel frame, vessels and pipework. Made for food, dairy and pharma units, and anywhere the plant has to stay clean and free of rust.

| Capacity | Material | Operation |
|---|---|---|
| **2,000 LPH** | **SS 304** | **Automatic** |



## Highlights

- Makes 2,000 litres an hour, about 16,000 litres in an 8-hour shift.
- Frame, filter vessels and pipework are SS 304, so the plant can be washed down and does not rust.
- Runs on its own: it starts and stops with the tank level and switches off if the raw water runs out.

## Used in

- Dairies and food plants
- Pharma and chemical units
- Packaged drinking water units
- Hospitals
- Hotels and large kitchens
- Factories and staff canteens

## Specifications

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|---|---|
| Capacity | **2,000 LPH** |
| Operation | **Automatic** |
| Pre-treatment | **Sand filter, carbon filter, anti-scalant, 5-micron cartridge** |
| Water recovery | **60–70%, depending on feed water** |
| Power supply | **Three phase, 415 V (single phase on request)** |
| Warranty | **1 year** |
| Certification | **ISO 9001:2015 (company)** |
| Material | **SS 304** |
| Purification | **Reverse osmosis** |
| Membranes | **4040 or 8040, sized to your water** |
| Feed water TDS | **Up to 2,000 ppm (designed to your water report)** |
| High-pressure pump | **About 2.2–3 kW** |
| Installation and commissioning | **Available on request** |

Figures are typical. Every plant is sized to your water and confirmed with the quote.

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