

SOLUZIONI FOODSERVICE

PROFESSIONAL OSMOSIS FOR DISHWASHERS AND GLASSWASHERS MOD. OSMO:MAXI - SINGLE PHASE 230V

Professional Osmosis Device, for dishwashers and glasswashers



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- Osmo Maxi model professional purification system
- Reverse osmosis system with high flow and working capacity.
- Provides quality treated water, from the first to the last liter.
- Its use is recommended for industrial and professional use: Ho.Re.Ca sector (hotels, restaurants, bars), pharmaceutical sector, cosmetics, food industry, chemistry and analysis.
- Installation requires a direct connection to the water mains.
- Can be placed in a horizontal or vertical position.
- 1 water outlet: - natural environment
- The flow rate is 120 litres/hour at 15°C, with a recovery rate of 40% and typical rejection* of 95% without the need for rest.
- The water is purified through the use of an external pre-filter (Profine Blue) and 2 osmotic membranes of 300 GPD.
- The internal components are arranged in an orderly and easy to understand manner, to allow rapid maintenance of the system and replacement of the membranes.
- External filtration facilitates ordinary maintenance operations, such as changing the filter (when exhausted).
- Electronic control with display to monitor conductivity, residual filter autonomy and total operating hours.
- A possible lack of network pressure, flooding, exhaustion of the filter, is signaled by a display and sound alarm system.
- External structure made entirely of AISI 430 steel.

Characteristics of the water to be treated

- Maximum hardness: 30°F
- Water temperature (max): 35 °C
- Minimum supply flow rate: 400 litres/h
- Supply pressure (min/max): 1 - 6 bar

Characteristics of environmental conditions

- Maximum relative humidity: 90%
- Ambient temperature (min/max): 3 - 40 °C

TECHNICAL DATA:

- Osmotic Water Production: 120 litres/hour
- No. of Membranes: 2
- Power supply voltage: 230V - 50Hz - 1.4A
- Power consumption (Max): 180W
- Membrane Size: 300 GPD - 3012
- Recovery Percentage: 40%
- Membrane autonomy: until clogging
- Drain: 1/4"
- Prefiltration: 1 Profine Blu Small activated carbon filter
- Prefiltration autonomy: 10000 litres
- Connections: in 3/4"M (bsp) - out 3/4"M (bsp)
- Dimensions (cm): 14.3 (L) x 45 (D) x 45.6 (H)

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- Weight: 20kg