GENERAL CHARACTERISTICS

- High quality of building materials and components with absolute fitness and reliability
- Suitable for a continuous and heavy duty operation
- Easy ordinary maintenance
- Smooth and efficient operation
- Automation of the operating phases through integrated electronic systems
- Compact space saving design
- Exceptionally high reliability
- Furnished preassembled, demand minimum installation cost and time

CARAMONDANI group

You can depend on us

Technical Characteristics

Model	Flow Rate (*) l/h	Installed Power kW	Recovery %*	Dimensions cm (LxWxH)
OSMO 2 AM	2	4	50 ÷ 75	300x130x140
OSMO 4 AM	4	7,5	50 ÷ 75	300x130x140
OSMO 6 AM	6	7,5	50 ÷ 75	300x130x140
OSMO 8 AM	8	11	50 ÷ 75	500x130x172
OSMO 10 AM	10	15	50 ÷ 75	600x180x200
OSMO 12 AM	12	18,5	50 ÷ 75	600x180x200
OSMO 15 AM	15	18,5	50 ÷ 75	600x180x200
OSMO 18 AM	18	22	50 ÷ 75	700x180x200
OSMO 20 AM	20	22	50 ÷ 75	600x180x210
OSMO 24 AM	24	30	50 ÷ 75	700x180x210
OSMO — AM	—	—	50 ÷ 75	—χ—χ—

Available feed tension: 380-400V/3+N/50Hz or 380-400V/3+N/60Hz

(*The production and the recovery factor might vary depending on the temperature and salt content variations of the feed water)

STANDARD EQUIPMENT

- Carbon steel skid epoxy coated or AISI 304
- Inlet solenoid isolating valve
- Safety pressure switches
- Customer design pre treatment system of raw water
- Antiscalant dosing set
- Multi-stage centrifugal with three-phase electrical motor
- High pressure piping and valving in 316 L stainless steel material
- GRP pressure vessels
- Microprocessor conductivity meter with thermo-compensation of temperature
- Panel board complete of digital leds and mimic diagram, PLC, OPTIONAL CONTROL FROM REMOTE
- Command and control system with integrated electronic systems
- Visual displays showing flow rates, pressures, conductivity of product water
- Integrated circuit of flushing with permeate water and chemical cleaning of the membranes
- Customer design post treatment system of permeate water according to the clients needs and requirements

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