Line EASY

OSMO SISTEMI

TECNOLOGIE TRATTAMENTO ACQUE WATER TREATMENT TECHNOLOGIES







GENERAL CHARACTERISTICS

- Membranes 4"
- Simple service and maintenance
- Automatic operation and flushing phases through digital electronic systems
- Compact space-saving design
- Visual displays monitoring the treated water's flow rate, pressure and conductivity
- Corrosion resistant materials of construction
- Equipped with all accessories to link up to a cleaning system for membranes
- Easily upgraded up to 6 membram design for special client's needs and requirements

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Technical Characteristics

Model	Flow Rate I/h (*)	Installed Power kW	Operating Pressure bar	Recovery %*	Dimensions cm (LxWxH)	Weight Kg
EASY G1A	200 ÷ 300	2,2	10-15	30 ÷ 50	67x60x160	100
EASY G2A	400 ÷ 600	2,2	10-15	50 ÷ 75	67x60x160	115
EASY G3A	600 ÷ 750	2,2	10-15	50 ÷ 75	67x60x160	130
EASY G4A	800 ÷ 1200	2,2	10-15	50 ÷ 75	67x60x160	145
EASY G5A	1000 ÷ 1500	2,2	10-15	50 ÷ 75	150x60x160	150

Available feed tension: 380-400V/3ph/50Hz - 380-400V/3ph/60Hz - 230V/1ph/50Hz

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

STANDARD EQUIPMENT

- Stainless steel skid
- Antiscalant dosing pump
- Automatic flushing system
- Inlet solenoid valve
- Adjustable differential pressure switch centrifugal high pressure pump
- Digital control system
- Electric panel board

- Flow meters on the permeate and concentrate
- Pressure and flow rate regulation valves
- High surface and high performance membranes
- · Recirculation circuit
- Microprocessor conductivity meter for the product water the product water
- Blending system

OPTIONAL

- Dedicated inverter on the main high pressure pump with autoregulation system
- Hydraulic circuits suitable for high salinity.





