



# DESSALATOR SPECIFICATION SHEET

## D440 in 120, 230 or 400V

### Application: intensive use – Earth application

Horizontal front panel: L 100 cm x H 52.5 cm x D 65 cm

High pressure motor unit 5,5 KW: L 100cm x H 54cm x D 65 cm

#### Elements of the water maker:

- Pre filter with bronze basket
- Low pressure pump: 1,1 KW (to be installed under the water line) 2 amps (6 amps by starting for each phase)
- Double stainless steel pre filtration container, multi cartridge filters in 10 inches 25 and 5 microns
- High pressure motor pump unit: 5,5 KW
- Pressure captor
- 1 membrane unit (40.40 membrane) – Dimensions : L 130 cm x 50 cm including two tubes, two membranes, 2 flasksi, 2 full membrane end cap fittings, 2 tapped membrane end cap fittings with segment, 6 straps, 1 inter connector, screws
- Front panel
- Electric housing with electronic controller fixed behind the front panel
- Manometers (high and low pressure) fixed on the front panel
- Graduated medical flowmeter (fixed on the front panel)
- Operating time meter
- Analyse probe
- Solenoid valve
- 3 indicator lights

#### Accessories supplied:

- High pressure hoses Ø 12mm – 8 m
- 2 mounted high pressure connectors and 2 to be mounted (with adaptor)
- capillar hose Ø 4mm - 6m
- Blue production hose Ø 8/10mm: 8m
- Replacement filters 25 and 5 microns (5 of each)
- 2 floats

#### Consumption :

400V threephased: 9 A continuously (9 x 3 A by starting for each phase). A D 25 circuit breaker AM is supplied.

Pre pump: 3x2A

**Cable:** 4x6mm<sup>2</sup>

**Weight:** 150 kg, boxed up: 170 kg

**ADDITIONAL HARDWARE NEEDED FOR THIS APPLICATION:** According to the installation, please plan for an immersed pump and tanks for storage and decanting.