



# **DESSALATOR – D90 PRO Auto**

## **in 230 or 400V –**

### **Specification sheet**

**Application: Intensive use**

#### **Versions:**

- Remote control with:  
Vertical front panel: L 22 cm x H 43 cm x D 12 cm (separated electric box)  
High pressure motor unit 1,5 KW : L 46cm x W 33 x H 30
- compact  
ABS frame in L : L 58 cm x 38 cm x D 48 cm

#### **Elements of the water maker:**

- Basket pre filter:  
bronze pre filter (directly on the hull valve)
- Low pressure pump: 300 Watts (to be installed under the water line) with a condenser of 12.5 Micro Farads (except three-phased model)
- Double pre filtration container with rinsing solenoid valve: Filters in 10 inches, 25 et 5 microns, H 36cm x W 36cm x D 18 cm and key for the pre filter
- High pressure motor unit: 1.5 KW with 1 condenser of 50 Micro farads, with soft start and 156 Microfarad capacitor
- 1 25.40 Membrane unit – Dimensions: L 120 cm x 10 x 12 cm including: a tube, a membrane, 2 flasks, 1 full membrane end cap fitting and 1 tapped membrane end cap fitting (both with a stainless steel segment), 4 straps, screws
- Front panel
- Electric box with controller fixed on the front panel (except vertical front panel)
- Manometers (high and low pressure) fixed behind the front panel.
- Graduated flow meter (fixed behind the front panel)
- Pressure captor
- Analyse probe
- Operating time meter
- 3 indicator lights
- Motorisation system of the regulating valve
- Mini remote control standard

#### **Accessories supplied:**

- Hull valve with strainer in  $\frac{3}{4}$
- High pressure tubes  $\varnothing$  8mm – 8 m
- 2 mounted high pressure connectors and 2 to be mounted (with adaptor)
- Capillar hose  $\varnothing$  4mm - 6m
- Blue production hose  $\varnothing$  8/10mm : 6m
- Change filters 25 and 5 microns (1 of each)

#### **Consumption** (pre pump included):

230V: 10 A continuous. A D 25A circuit breaker is supplied.

400V: 5,2 A continuous (3 x 5,2 A when starting). A D 10A circuit breaker is supplied.

#### **Recommended cables:**

230V: 3x2,5 mm<sup>2</sup> cable

400V: 4x2,5 mm<sup>2</sup> cable

**Working pressure:** 60 to 65 Bars. Manometer with green zone Dessalator  
(registered model)

**Weight:** 65 kg, 85 kg packed.