



# DESSALATOR SPECIFICATION SHEET– D160 PRO AUTO in 230 or 400V

**Application: intensive use**

## Versions :

- Remote control with:  
Vertical control panel: L 22 cm x H 43 cm x D 12 cm (separated electric box)  
High pressure motor unit 2.2 KW: L 55cm x l 33 x H 30
- compact  
ABS L-shaped frame: 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 and 5 microns, H 36cm x l 36cm x D 18 cm and pre filter key
- High pressure motor pump unit: 2.2 KW with 2 condensers of 30 micro farads , soft start and 170 microfarad capacitor (except three-phased model)
- 25.40 membrane unit – Dimensions: L 120cm x 19 x 12 cm including two tubes, two membranes, two flasks, 2 full membrane end cap fittings and 2 tapped membrane end cap fitting with segment, 6 straps, 1 interconnector, screws
- Front panel
- Electric box with electronic controller fixed on the front panel (except vertical front panel)
- Manometers (High and low pressure) fixed behind the front panel
- Graduated flowmeter (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

## Supplied accessories:

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

## Consumption (pre pump included):

230V: 15 A continuous. A D 25A circuit breaker is supplied.

400V: 10 A continuous. A D 16A circuit breaker is supplied.

## Cables:

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

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

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

**Weight:** 70 kg, boxed up: 90 kg