



DESSALATOR SPECIFICATION SHEET– D160 PRO in 230 or 400V

Application: intensive use

Versions :

- Remote control (please specify when ordering) with:
 - Horizontal front panel: L 41 cm x H 24 cm x D 15 cm
 - or vertical: 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

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 mm² cable

400V: 4x2,5 mm² cable

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

Weight: 70 kg, boxed up: 90 kg