



DESSALATOR SPECIFICATION SHEET

D660 in 400V

Application: intensive use – Earth application

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 brass basket
- Low pressure pump: 1,1 KW (to be installed under the water line) 2 amps (6 amps when 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 three tubes, three membranes, 2 flasks, 1 full membrane end cap fitting with a stainless steel segment, 2 full membrane end cap fittings, 1 tapped membrane end cap fitting with stainless steel segment and two tapped membrane end cap fittings, 8 straps, 2 interconnectors, screws
- Front panel
- Electric housing (fixed behind the control panel) with electronic controller
- 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 when starting for each phase). A D 25 circuit breaker is supplied.

Pre pump: 3x2A

Cable: 4x6mm²

Weight : 200 kg, boxed up: 250 kg

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