DESSALATOR SPECIFICATION SHEET
D280 in 400V

Application: intensive use – Earth application

Horizontal front panel in a stainless steel frame: L 50 cm x H 34 cm x W 30 cm
High pressure motor unit 3 KW: L 60cm x W 38cm x H 34 cm

Elements of the water maker:

- Pre filter with brass basket
- Low pressure pump: 750 Watts (to be installed under the water line) – 1.5 Amps, 4,5 A starting
- Double pre filtration container with rinsing solenoid valve: filters in 20 inches, 25 and 5 microns, H 82cm x W 37 cm x D 15 cm and key for the pre filter
- High pressure motor pump unit: 3 KW
- 1 Membrane unit (25.40 membrane) – Dimensions: L 117 cm x 32 cm including four tubes, four membranes, two flasks, 4 full membrane end cap fittings, 2 tapped membrane end cap fittings with a stainless steel segment and two tapped end cap fittings, 10 straps, 3 interconnectors, screws
- Front panel
- Electric box (fixed behind the front panel) with electronic controller
- Manometers (high and low pressure) fixed on the front panel
- Graduated medical flowmeter fixed on the front panel
- Pressure captor
- Analyse probe
- Operating time meter
- 3 indicator lights

Supplied accessories:

- ¾ thru-hull scoop type skin fitting with sea-cock strainer
- High pressure hoses Ø 8mm – 8 m
- 2 mounted high pressure connectors and 2 to be mounted (with adaptor)
- Capillar hose Ø 4mm - 2m
- Blue production hose Ø 8/10mm : 6m
- Replacement filters 25 and 5 microns (1 of each)
- 2 floats

Consumption, pre pump included:
400V threephased model: 6 A continuously (3 x 6 A when starting for each phase).
A D 13 A circuit breaker is supplied.
Pre pump 3x1.5

Cable: 4 x 4 mm²

Weight: 70 kg, boxed up: 80 kg

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