



# SPECIFICATION SHEET DESSALATOR EARTH APPLICATION D2000 In 400V

## Application: Intensive use

### Following elements:

- Basket pre filter
- Bronze low pressure pump 2 KW
- Liparit prefilter

**should be chosen according to the installation.**

### According to the various installations, elements listed hereunder are supplied by DESSALATOR®:

- Stainless steel pre filter tank unit with 20' filters – 5 µm
- Stainless steel high pressure motor unit 8,5 KW
- Unit of 8 membranes type 40.40 assembled 2x2 in HP composite tubes
- 1 electric box containing :
  - Contactors
  - Protection circuit breaker
  - Emergency stop
  - Low pressure power supply
  - Electronic controller
  - Manometers (low and high pressure)
  - Hour meter
  - Quality probe
  - 3 operating status indicator lights
  - Pressure sensor
  - Tank float

### Supplied accessories:

- High pressure tubes Ø 18mm (8m)
- Production Rilsan tube Ø 12 mm (12m)
- High pressure end fittings for HP tube (4)
- Capillary hose Ø 4 (6m)
- Spare filters 5 x 20' 5 µm

### Consumption according to installation (except the immersed pump – not supplied):

- Low pressure pump: 2 KW
- High pressure pump: 8,5 KW

### Dimensions:

Electric box: L 300 mm x H 400 mm x D 205 mm

High pressure motor: L 1400 mm x H 140 mm x D 800 mm

Membranes unit: L 2500 mm, W 800 mm, H 200 mm

**Cable:** 4x10 mm<sup>2</sup>

**Weight:** Brut 450 kg en 3 palettes

**ADDITIONAL HARDWARE NEEDED:** immersed pump and storage and settling tanks, various tubes and hoses.