

## **HP SC ECO 35 MANUAL**



Production 35Lt/h

Available voltages 110V 60Hz - 230V 50Hz – 230V 60Hz – 380V 50Hz – 440V 60Hz

This unit is composed as follows:

- 1 X 3 way valve PVC flushing system
- 1 X AISI 316 L stainless hand operated pressure regulation valve
- 1 X AISI 316 LOWARA 2HMS3A booster pump
- 1 X Brass High Pressure Pump W99
- 2 X AISI 316 Pressure Vessels 2521
- 2 X DOW CHEMICAL or HYDRANAUTICS membranes - SW30 2521
- 1 X Electric switchboard
- 1 X Analogical Gauge Meter
- 1 X Cartridge Inlet Double Pre filtration (Charcoal + 5 micron)

<b>MODEL</b>	<b>SC35 MANUAL</b>
<i>Flow rate Lt/h</i>	35
<i>Nominal flow rate Lt/h</i>	45
<i>Daily flow rate Lt/day</i>	840
<i>Nominal flow rate Lt/day</i>	1.080
<i>Conductivity permeate Us</i>	400
<i>Installed Power kW</i>	2,2
<i>Total Weight Kg</i>	45

*The flow rates are calculated for a treated water with 35000 ppm at 25°C at 60 Bar*

<b>ABSORBED CURRENT at 230v 50Hz</b>	<b>SC35 MANUAL</b>
<i>High Pressure pump</i>	12 A
<i>Low Pressure pump</i>	3 A

<b>CONNECTIONS</b>	<b>SC35 MANUAL</b>
<i>Sea water inlet</i>	1"
<i>Tank inlet (for washing)</i>	1/2"
<i>Concentrate drain</i>	1/4"
<i>Permeate outlet</i>	1/2"

<b>OVERALL DIMENSIONS</b>	<b>SC35 MANUAL</b>
<i>Width</i>	555 mm
<i>Height</i>	388 mm
<i>Depth</i>	432 mm

