



**Main Features:**

- Complete system of filtration composed with sediments filter and reverse osmosis membranes (2x135GPD)
- Closing electrovalve of inlet water electronic controlled by the level detector of accumulation tank
- Electronic control for opening of flushing valve (washing membrane)
- Connection for auxiliar pump (optional)
- Feeding electrovalves 12V

Technical Data	FLIPPER-2
Reference	A-271000
Feeding	Inlet: 220V/50Hz
Power	25W
Starting	Level detector of accumulation tank
RO membrane capacity	270 GPD
Nº Membranes RO	2
Consumption reject water	2880 L/d
Consumption osmosis water	1200 L/d
Max. Flow	0,7 L/min a 5 bar
Measures	420mmx170mmx370mm
Feeding E.Valve	12V

Inlet Pressure	3 - 8 bar
Inlet water temp.	4 – 45 °C
Máx. Inlet TDS	More than 2000 ppm consult Technical Service
TDS elimination	95±15%
Recuperation	21,7 – 22,6%
Max. inlet water hardness	25 french degrees
Range PH	4 – 11
Production	1200 l/d

**Components**

**Sediment Prefilter**

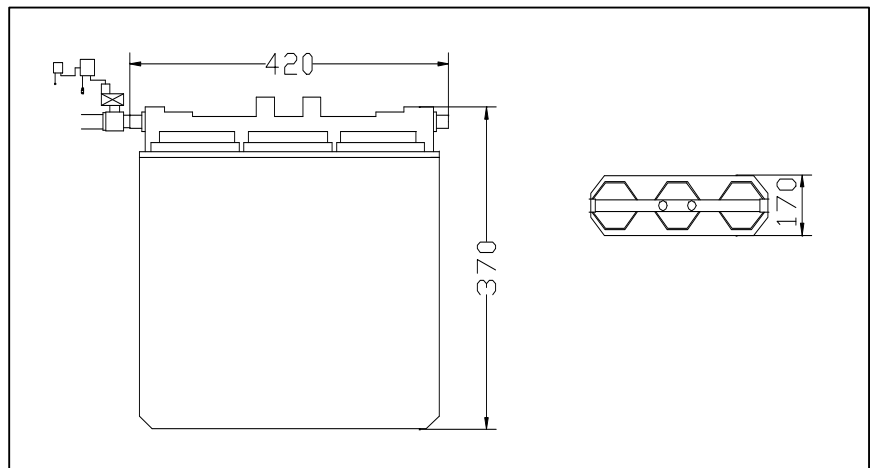
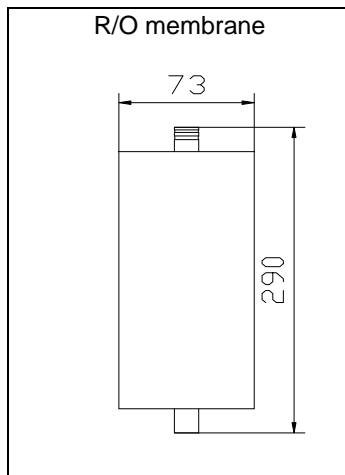
Material	Celulose Acetate
Function	Particles suspension retention > 5µ.
Aprox. Life-time	3 months. Depending on inlet water

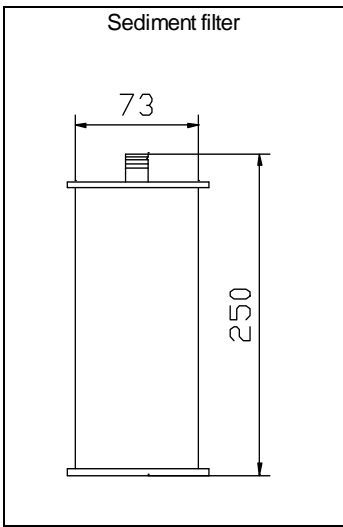
**Reverse Osmosis Membranes**

Material	Polyamide TFC
Production	2 x 135 GPD (measures 3012)
Approx. Life-time	1-2 years. Depending on inlet

**Spare parts**

Membrane Flipper	C-270005
Circuit/PCB Flipper	C-270007
Shut-off valve Flipper	C-270006
Manifold triple Flipper	B-265010
Frame Flipper	B-265015
Vessel transparent with brass threading	B-265005
Anti-retrogression & Flow-restrictor	B-265001
Gasket for vessels	C-185020
Transformer	C-270016





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