

Reverse osmosis plant

Digital programmer, pre-treatment: softener *



D-120-LE open

D-120-LE closed

Version D-120-LE / D-300-LE / D-500-LE
Cover included

***The softener shall be ordered separately**

Water capacity (permeate) from 120 to 500 liters/hour.

Short description:

<ul style="list-style-type: none"> - Varnished frame - Inlet pressure switch - 5-micron prefilter with two gauges - Fiber glass pressure container - Sampling valve - Inlet electromagnetic valve 	<ul style="list-style-type: none"> - Adjustable valves (stainless steel) for permeate, concentrate and recycling - Conductivity display - Gauges - Fault signal - Working hour totalizer
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Plants are designed for: 1.000 mg/l salinity, 15°C of water temperature and SDI value (colloidal index) maximum 3. Indicated capacity is guaranteed for 3 years of working only with the above-mentioned parameters.

Quantity and quality of permeate depends directly on water quality and pretreatment. With a water analysis it's possible to design the type of plant with the best water output according to your needs.

Technical data:

		D-120-LE	D-300-LE	D-500-LE
Permeate capacity	liters/hour	120	300	500
Salt retention	%	97	97	97
Performance	%	75	75	75
Pressure	bar	10	14	12
Electrical connection	V/Hz	230V AC	230V AC	230V AC
Current consumption	kW	0,55	0,55	0,55
Protective fuse (not included)	A	16	16	16
Inlet water connection	DN	20	20	20
Permeate connection	DN	10	10	10
Drain connection	DN	10	10	10
Maximum conductivity (factory programmed, not editable)	µS/cm	40/50	40/50	40/50
Water pressure (min./max.)	bar	2 / 6	2 / 6	2 / 6
Water temperature (min./max.)	°C	5 / 35	5 / 35	5 / 35
Inlet pH value (min./max.)	pH	3 / 11	3 / 11	3 / 11
Environmental temperature (max.)	°C	40	40	40
Height	mm	1.260	1.260	1.260
Length	mm	460	460	460
Width	mm	400	400	400
Weight	kg	30	50	55
Article code		880305	880310	880320

All plants are certificated, pre-assembled and tested.

Upon request, other available plants, with possibility of wide functions.