

LT Watermakers

400 - 1800 GPD
(1.5 - 6.8 m³/day)



Practical and Reliable Fresh Water Supply

The LT desalinator offers fresh water independence for ocean crossings, extended voyages or cruising where dock water supplies are unreliable.

The units feature a semi modular frame format, for installation flexibility. The frame is compact and can be above or below the water line. The boost pump and prefilters are supplied as loose items.



Offshore Marine LT-1800

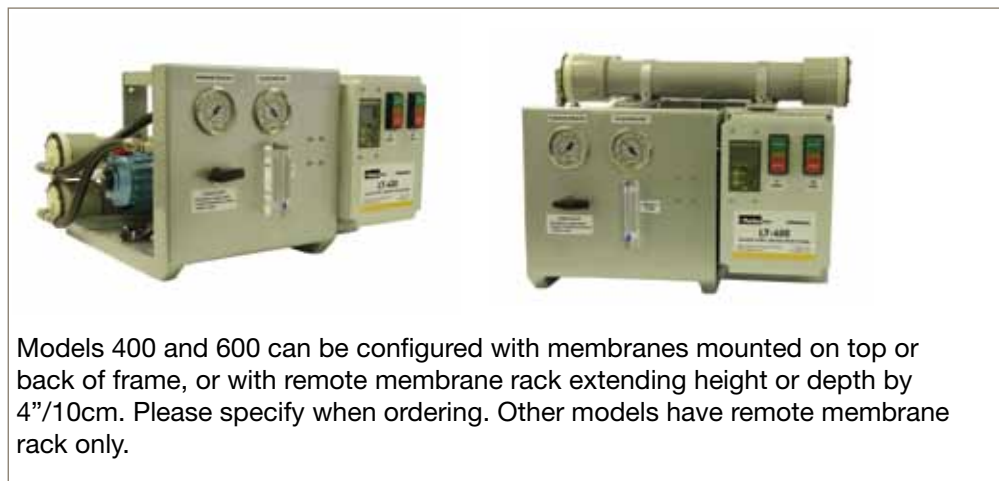
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Key Features:



Models 400 and 600 can be configured with membranes mounted on top or back of frame, or with remote membrane rack extending height or depth by 4"/10cm. Please specify when ordering. Other models have remote membrane rack only.



ENGINEERING YOUR SUCCESS.

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Standard Features:

- Compact stainless steel high pressure pump is resistant to the corrosive seawater environment
- Sediment prefilter at 5 micron rating
- Magnetic drive low pressure pump provides up to 10 psi of boost pressure to the filtration system. Never requires seal replacement
- Glycerine filled pressure gauges
- Flowmeter to monitor freshwater production
- Freshwater flush system included standard. Optional timed automatic flush with adjustable interval and duration for set-and-forget flushing
- 316 stainless steel pressure regulator is adjustable to allow operation in brackish or fresh water
- Electrical control panel Nema 4X with motor starter and pump controls
- Automatic diversion valve diverts water to overboard if quality drops below acceptable standards
- Digital water quality monitor displays purity of product water produced

Model	Part Number	Power Hz/Volts/Amps	Dimensions inch/cm	Capacity GPH/LPH	Weight lbs/kg
LT-400	90-6016 90-6017 90-6018	60/110/13 60/220/8 50/230/8	*width 19.5/50 depth 16/41 height 12/30	16/63	115/52
LT-500	90-6021 90-6022 90-6023	60/110/13 60/220/8 50/230/8	400 size plus remote membrane rack 50x6/127x15	21/80	115/52
LT-600	90-6024 90-6025 90-6026	60/110/13 60/220/8 50/230/8	*width 19.5/50 depth 16/41 height 12/30	25/95	121/55
LT-800	90-6027 90-6028 90-6029	60/110/14 60/220/9 50/230/9	400 size plus remote membrane rack 50x6/127x15	33/126	125/57
LT-1000	90-6011 90-6012	60/220/12 50/230/12.5	400 size plus remote membrane rack 50x12/127x30	42/157	135/61
LT-1300	90-6013 90-6014	60/220/12 50/230/12.5	400 size plus remote membrane rack 50x18/127x45	54/205	142/64
LT-1800	90-6015	60/220/12	400 size plus remote membrane rack 50x22/127x50	75/284	157/71

* Models 400 and 600 membrane rack can be mounted on top or on back of frame, add 4"/10cm to height or depth.

Spares and Consumables

Part No.	Description	Part No.	Description
85-0050	Pump Oil, Quart	33-2519	Membrane Element (model 400,600)
33-0117	Prefilter Element-5 micron	33-2538	Membrane Element (model 500,800,1300,1800)
33-0311	Flush Filter Element	90-2512	Membrane O-Ring Kit
90-0005	Filter O-Ring	85-0102	Cleaning Kit (model 400-800)
40-0241	Salinity Probe	90-0562	Clean & Preserve Kit (model 1000-1800)

To maintain peak performance always use genuine Parker-Racor/Village Marine Tec. replacement parts.
We reserve the right to change our specifications or standards without notice.

