

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 fishing 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.



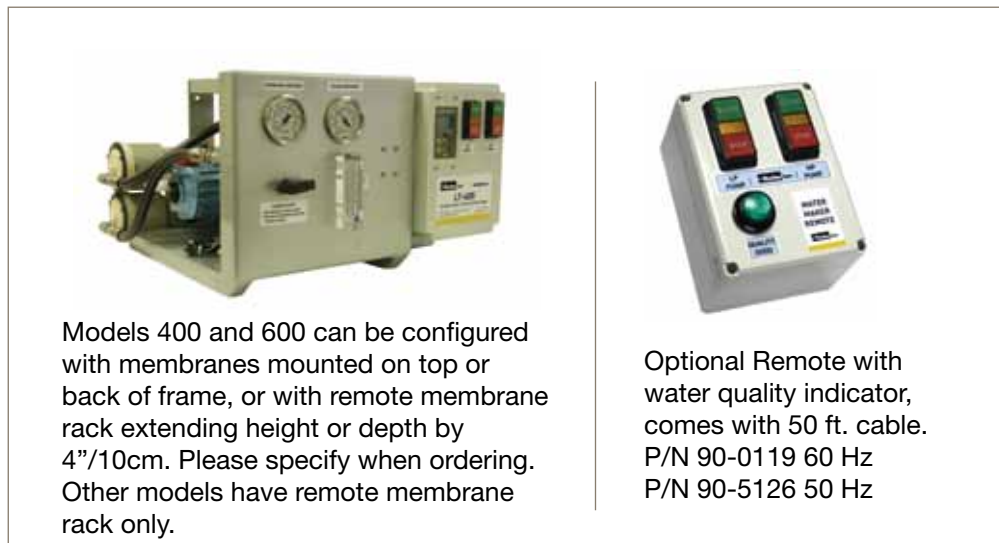
Offshore Marine LT-800

Key Features:

Contact Information:

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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.

Optional Remote with water quality indicator, comes with 50 ft. cable.
P/N 90-0119 60 Hz
P/N 90-5126 50 Hz



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 can be supplied for manual flushing or 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** Volts/Hz/Amps	Dimensions inch/cm	Capacity GPH/LPH	Weight lbs/kg
LT-400	90-6016	110/60/18	*width 19.5/50 depth 16/41 height 12/30	16/63	115/52
	90-6017	220/60/8			
	90-6018	230/50/8			
LT-500	90-6021	110/60/18	400 size plus remote membrane rack, W x H 50x6/127x15	21/80	115/52
	90-6022	220/60/8			
	90-6023	230/50/8			
LT-600	90-6024	110/60/18	*width 19.5/50 depth 16/41 height 12/30	25/95	121/55
	90-6025	220/60/8			
	90-6026	230/50/8			
LT-800	90-6027	110/60/18	400 size plus remote membrane rack, W x H 50x6/127x15	33/126	125/57
	90-6028	220/60/9			
	90-6029	220/50/8			
LT-1000	90-6011	220/60/12	400 size plus remote membrane rack, W x H 50x12/127x30	42/157	135/61
	90-6012	230/50/12.5			
LT-1300	90-6013	220/60/12	400 size plus remote membrane rack, W x H 50x18/127x45	54/205	142/64
	90-6014	230/50/12.5			
	90-6073	440/60/6			
LT-1800	90-6015	220/60/12	400 size plus remote membrane rack, W x H 50x22/127x50	75/284	157/71
	90-6074	440/60/6			

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

**Only 1300 and 1800 models are available for 3 phase power. Extra transformer box included.

Spares and Consumables

Part No.	Description	Part No.	Description
85-0050	Pump Oil, Quart	40-0241	Salinity Probe
33-0117	Prefilter 5 mic (models 400-800)	33-2519	Membrane Element (model 400,600)
33-0052	Prefilter 5 mic (models 1000-1800)	33-0238	Membrane Element (model 500,800,1300,1800)
33-0271	Prefilter O-ring (5 mic models 1000-1800)	90-2512	Membrane O-Ring Kit
33-0311	Flush Filter Element	85-0102	Cleaning Kit
90-0005	Filter O-Ring	85-0103	Preservation Kit

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.

