

Vapor Compression Water Distillers



Purify your water by distillation. These water purification systems provide from 800 up to 6,000 gallons per day of quality distilled water, removing up to 99.9% of possible contaminants. Created for optimal operating efficiency with little energy use, our VC Distillers generate far less wastewater than alternative distilling equipment.

Norland prides itself in making the finest quality commercial water distillers in the world.

Heat Exchanger

- Submerged tube and shell heat exchanger
- Quick and easy servicing
- Sturdy one-piece aluminum rotor

PLC Control Panel

- And solid state controls
- TDS detection

VC Distilling Systems

VC800: Produce up to 800 GPD

H: 66", L: 39", W: 34", Wt: 1,560 lbs

VC1500: Produce up to 1,500 GPD

H: 82", L: 51", W: 38", Wt: 1,700 lbs

VC3000: Produce up to 3,000 GPD

H: 82", L: 72", W: 38", Wt: 3,000 lbs

VC6000: Produce up to 6,000 GPD

H: 87", L: 90", W: 66", Wt: 8,000 lbs

Boiling Chamber

- Removable exterior panels and plates for easy access
- Pyrex sight glass

Portable & Compact

- Casters for added mobility



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General Specifications

ELECTRICAL

- 208-240 V
- 60 Hz
- 3 Phase
- 4 Wire

WATER

- 4.5 GPM @ 45 psi

Additional Features

- Compressor bearings are self-aligning
- Continuous flow evaporator produces high-quality distilled water
- Feed water/distillate heat exchanger preheats feed water at entrance and cools as it exits

Your Complete Package

Our engineers are incredibly knowledgeable when it comes to your water and how to get the most from it. With over 30 years of experience, Norland has designed and manufactured an effective, efficient system that can duplicate nature's distillation process and provide high-quality, distilled water at the lowest possible cost.

Compatible Products

- Reverse Osmosis System
- Water Softeners
- Food Grade Storage Tank
- Freedom Classic Blow Molder



Operating Specifications

Model	Reject Water per Day	Kw/H of Electricity	Minimum Electrical Service	Phase
VC800	288 gal (1088 l)	0.18 per gal (0.05 per litre)	60 amps	1 or 3
VC1500	250 gal (950 l)	0.12 per gal (0.03 per litre)	80 amps	1 or 3
VC3000	500 gal (1900 l)	0.12 per gal (0.03 per litre)	100 amps	1 or 3
VC6000	750 gal (2839 l)	0.12 pre gal (0.03 per litre)	150 amps	3

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600 W South Street | Lincoln, NE 68522 | (402) 475-2337 | NorlandIntl.com