

Sylvan Source M-600 Ultra-Clean Water System



The Sylvan Source Advantage

Consistent Water Quality Over Time

The quality of Sylvan Source water does not degrade over time, as with systems that require membranes or cartridges.

Superior Clean Water Yield

Sylvan Source produces better than a 2:1 ratio¹ of clean water to waste water.

No Maintenance*

A Sylvan Source system requires no filters, cartridges, membranes, or chemicals and features a patented self cleaning process.

Multiple Points of Delivery

A single Sylvan Source system can provide clean, great tasting water to multiple points throughout the home: from the ice maker to the refrigerator to the kitchen sink, and more.

Install and Forget

Easy-to-install, self contained system. Turn it on and forget it! No user intervention required.

Unique Multi-Stage Technology

Sylvan Source features a breakthrough 4-stage water processing technology, consisting of degassing, distillation, demisting and condensing.

Built to Last

A rugged, stainless steel internal construction and industry-standard plumbing connections promise long-term durability.

Water Quality Protection

If, for any reason, the water of the M-600 exceeds standards for dissolved solids, a yellow "TDS" light will illuminate.

* When used in accordance with owner's manual and installation requirements. Pre-treatment is required to handle hard water.

Features

- Produces 6 gallons of clean water per day
- Long-lasting, stainless steel processor and water storage tank
- Automatic water production process keeps water storage tank filled
- Automated, on-demand, fully contained wall-mount unit
- Uses only 1/2 a gallon waste water per gallon¹ of ultra clean water
- Patented self-cleaning system
- Provides clean water automatically and on-demand:
 - Faucets
 - Refrigerator
 - Ice maker
- Self-contained, wall-mount system
- Can be installed in garage, utility room or basement
- Status lights indicate:
 - When power is on
 - When water is being processed
 - When water quality falls below acceptable standard
- Water quality monitor (TDS monitor): monitors the level of the total dissolved solids in the storage tank
- Hour meter: displays the number of hours the M-600 has been processing water

Contaminants Reduced

Reduces contaminants in tap water including:

Arsenic	Lead
Barium	Perchlorate
Cadmium	Selenium
Aesthetic Chloride	Trivalent Chromium
Copper	Total Dissolved Solids (TDS)
Fluoride	
Hexavalent Chromium	

¹ Not performance tested or certified by NSF

Sylvan Source M-600 Product Specifications

Model # M-600

Dimensions (HxWxD)	31" x 25.5" x 13.75" (79cm x 65cm x 35cm)
Weight (empty)	85lbs. (38.6 kg)
Weight (full)	135lbs. (61.4 kg)
Electrical Supply	1100 watts, 115 VAC, 60Hz, 10.7 amps
Current Draw (@115V)	10.7 amps
Operating Pressure	30 - 100 psi
Operating Temperature	40° - 90° F (16° - 32° C)
Max Water Production	6 gallons (22.8 L) per day
Storage Capacity	7 gallons (26.5 L)
Warranty	3 year limited warranty on housing and all other components
Demand Pump	1.4 gallons (5.3 L) per minute, 84 gallons p/h

The M-600 conforms to NSF/ANSI Standard 62: Drinking Water Distillation Systems, for the stated performance claims. No regular user maintenance is required. Requires a potable water source. There are no user serviceable parts in the unit. For service contact your local Sylvan Source distributor. The M-600 is designed for installation on a wall inside the home or garage, capable of supporting 135 lbs. Faucet(s) and product water tubing not included. Refer to product owner's manual for general operations, maintenance and manufacturer's warranty. **Do not use with water that is microbiologically unsafe or of unknown quality, without adequate disinfection before or after the system.**

Consistency & Maintenance

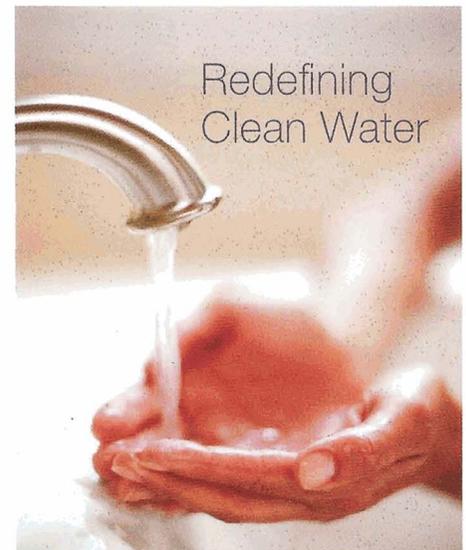
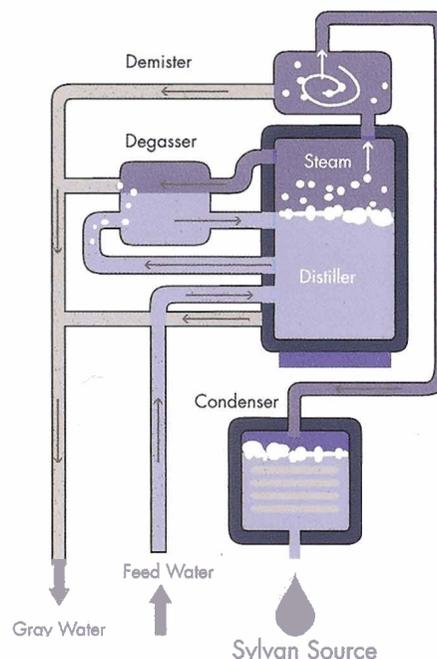
	Filtration	R.O.	Distillation	Sylvan Source
Performance Over Time	●	●	●	●
Water Efficiency	●	○	●	●*
Media Replacement	○	○	●	●
Cleaning	●	●	○	●

○ Poor ● Medium ● Good

*Use slightly more steam in degassing and demister process versus distillation

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- 1) The Degasser uses a steam stripping process to reduce gases and volatile liquids
- 2) The Distiller converts the water to steam by boiling the water leaving behind most heavy metals and salts
- 3) The Demister uses centrifugal force to spin contaminated mist droplets and discharge them from demister
- 4) The Condenser takes the steam and condenses it into clean, great-tasting water



Contact Information

1555 Industrial Road
San Carlos, CA 94070
Corporate: 650 594 1420

For service and support information: 866 905 0012
www.sylvansource.com

Certifications



System Tested and Certified by NSF International against NSF / ANSI Standard 62 for the reduction of the claims specified on the Performance Data Sheet.

California Department of Public Health,
Certification Number 12-2146

¹ Not performance tested or certified by NSF.

*All figures are approximate. Figures and specifications subject to change without notice.