High-Quality steam-distilled water for commercial and institutional applications

(C-60/75 Shown)
RELIABLE PURE WATER BRAND
“Improving the Quality of Life Through the Quality of Water — Worldwide”

For more than 45 years the Pure Water brand of distillers have been in daily use. Now used in homes, laboratories and offices throughout the U.S.A. and in more than 120 countries around the world.

Many U.S. and foreign Embassies and Embassy personnel around the world rely on their Pure Water Brand systems to provide consistent high purity steam-distilled water.

HIGHLY RECOMMENDED
Steam-distillation is so effective, that in severe water emergencies, the Federal Emergency Management Agency (FEMA), the American Red Cross and the American Water Works Association (AWWA) all recommend using a distiller to purify the water for drinking. They do not recommend filters or reverse osmosis.

APPLICATIONS
Drinking water and so much more...

- Drink Water
- Laboratories
- Restaurants
- Schools
- Assisted Living Facilities
- Cosmetics Industry
- Hair Salons
- Hospitals
- Dental Clinics
- Coffee Services
- Factories
- Pharmaceutical
- Printing Companies
- Electronics / Battery Industry

NATURE’S PROCESS OF CONSTANT PURIFICATION
Thermal Phase Change Process

Every day Mother Nature is turning salty ocean water into fresh and pure rain water through a process of evaporation and precipitation. This is the basis for the steam-distillation process. It is as simple as A, B, C

A
- Raw water is boiled (killing any microbial contaminants)
B
- Steam rises, leaving behind virtually all contaminants
C
- The steam is condensed forming very pure steam-
HOW IT WORKS

Simplicity and reliability

1. Raw water enters the Boiling Chamber where it is heated.
2. The steam rises and enters the Condenser where it is cooled by forced air.
3. The steam converts to steam-distilled water (3) and
   the water drops into the storage tank (4).
4. Where it is monitored for purity (5).
5. The steam-distilled water is removed from the tank by a pump (6) and is
   polished by carbon filtration on its way to the intended end-use.

C-50 AND C-60 MODELS

Fully self contained with generous storage. Complete stand-alone air-cooled distillation systems with self-contained storage. The steam-distilled water produced undergoes constant purity monitoring with automatic shut-down to ensure a great end-product. Both units are constructed of heavy-gauge T-304 stainless steel throughout and have a lockable cabinet for security.

The C-50 produces up to 50 gallons per day and has a built-in 50-gallon stainless steel storage tank. The C-60 produces up to 60 gallons per day with a 60 gallon stainless steel storage tank and additional features.

Installation is very easy and maintenance is low. The unit is covered by a one-year limited warranty.

ACCESSORIES & PARTS

A full range of accessories and parts for the Commercial Distillation Systems are available. A partial list includes softeners; activated carbon filters; pumps; dispenser with and without ultraviolet; universal hook-up kit; tubing; fittings; and individual parts for the unit.

STAND-ALONE OR NETWORKED

Great versatility for various needs

Use as a stand-alone product for an individual end-use or install as a network to deliver pure steam-distilled water to a variety of locations.

FEATURES & BENEFITS

Unique in the Marketplace

- Produces up to 60 US gallons per 24 hour day
- Small Footprint
- Consistent High Purity Water
- Continuous Purity Monitoring
- Pump Shutdown on Purity Problem
- Easy to move (Built-in Castors)
- Fully Self Contained
- Security Lock on the Unit
- Constant Water Quality Monitoring
- Built in Pump for Distilled Water
- Auto Draining System
- Easily Networked
- Proven Reliability Worldwide
- Ease of Maintenance
- Stainless Construction
- Patented Design
- Hour Meter
- Leak Detection with Unit Shutdown (C-60)
- FeedWater Preheating (C-60, Optional on C-50)
- Drain Water Cooling System (C-60, Optional on C-50)
### SPECIFICATIONS

<table>
<thead>
<tr>
<th>Model C-50</th>
<th>Model C60/75</th>
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<tbody>
<tr>
<td><strong>Power requirements</strong></td>
<td>50 amp, 240 volt, 1 Ph AC 50/60</td>
</tr>
<tr>
<td><strong>Heating elements (standard)</strong></td>
<td>One 3,000 watt, one 3,500 watt</td>
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<tr>
<td><strong>Feed Water Quality</strong></td>
<td>Softened water recommended</td>
</tr>
<tr>
<td><strong>Feed Water Supply</strong></td>
<td>Minimum 1/2&quot; (1.27 cm) feed</td>
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<tr>
<td><strong>Feed Water Supply Pressure</strong></td>
<td>30 PSI Minimum</td>
</tr>
<tr>
<td><strong>Product Water Quality</strong></td>
<td>Meets standard of the U.S. Pharmacopoeia</td>
</tr>
<tr>
<td><strong>Venting</strong></td>
<td>Minimum air-flow of 350 CFM</td>
</tr>
<tr>
<td><strong>Rated Distilled Water Production</strong></td>
<td>50 U.S. gallons (189 litres) per day</td>
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<tr>
<td><strong>Storage Capacity</strong></td>
<td>50 U.S. gallons (189 litres)</td>
</tr>
<tr>
<td><strong>Distilled Water Supply</strong></td>
<td>3 gallons per minute through standard pump</td>
</tr>
<tr>
<td><strong>Weight:</strong></td>
<td></td>
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<tr>
<td><strong>Unit Empty</strong></td>
<td>195 lbs. (88.5 kg)</td>
</tr>
<tr>
<td><strong>Shipping Weight</strong></td>
<td>275 lbs. (125 kg)</td>
</tr>
<tr>
<td><strong>Storage Tank Full</strong></td>
<td>655 lbs. (297 kg)</td>
</tr>
<tr>
<td><strong>Unit Dimensions:</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Height</strong></td>
<td>47.5 inches (121 cm)</td>
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<tr>
<td><strong>Width</strong></td>
<td>25 inches (64 cm)</td>
</tr>
<tr>
<td><strong>Depth</strong></td>
<td>31.5 inches (80 cm)</td>
</tr>
<tr>
<td><strong>Construction Materials:</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Boiling Chamber</strong></td>
<td>304 stainless steel 316 stainless steel</td>
</tr>
<tr>
<td><strong>Condensing Coil</strong></td>
<td>304 stainless steel</td>
</tr>
<tr>
<td><strong>Storage Tank</strong></td>
<td>304 stainless steel 316 stainless steel</td>
</tr>
<tr>
<td><strong>Cabinet</strong></td>
<td>304 stainless steel</td>
</tr>
<tr>
<td><strong>Features:</strong></td>
<td></td>
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<tr>
<td><strong>Automatic Drain</strong></td>
<td>Standard</td>
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<tr>
<td><strong>Water Quality Monitor</strong></td>
<td>Standard</td>
</tr>
<tr>
<td><strong>Built-In Pump</strong></td>
<td>Standard</td>
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<tr>
<td><strong>Hour Meter</strong></td>
<td>Standard</td>
</tr>
<tr>
<td><strong>Leak ShutDown</strong></td>
<td>NA</td>
</tr>
<tr>
<td><strong>Drain Water Cooling</strong></td>
<td>Optional</td>
</tr>
<tr>
<td><strong>Feedwater PreHeat</strong></td>
<td>Optional</td>
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</table>

**AVAILABLE FROM:**

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