

AVAILABLE FOR LICENSING

TUFF-STILL: Industrial Water Distiller



Easy to Manufacture in a Small Facility!

The system produces distilled water suitable for industrial use such as electrolyzers for hydrogen production, lead-acid battery make-up water, and also water to mix with automotive coolant

The distiller is self cleaning and requires little maintenance.

Another important feature is the removal of most radioactive particles and PFAS (The so-called Forever Chemicals).

At 32" in height, this compact machine is easily wall or counter top mounted. It is also suitable for mobile water making applications such as on board boats and trucks.

Ruggedized Self-Cleaning Water Distiller

Flexible Power Requirement: AC or DC Current

- No microprocessor
- Simple chip-free controls
- Current from Solar, RV Charging, and Utility Power
- The power requirement is very low at 500 to 1500 Watts
- And yet the yield is 0.5 to 0.7 GPH of water production

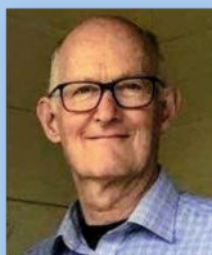
Straightforward Construction Materials

- Materials used include copper, aluminum, stainless steel, silicone hose, plastic tubing, SS fasteners, and SS or brass fittings
- Electrical conductors are oversized and terminals are crimped with heat-shrink collars

Ease Of Manufacture And Assembly

- Simple construction
- All materials are easy to form, and gentle on tooling
- No toxic dust is generated
- Construction requires no special tooling or costly equipment
- Minimal waste material created during fabrication

**Pillar Creek
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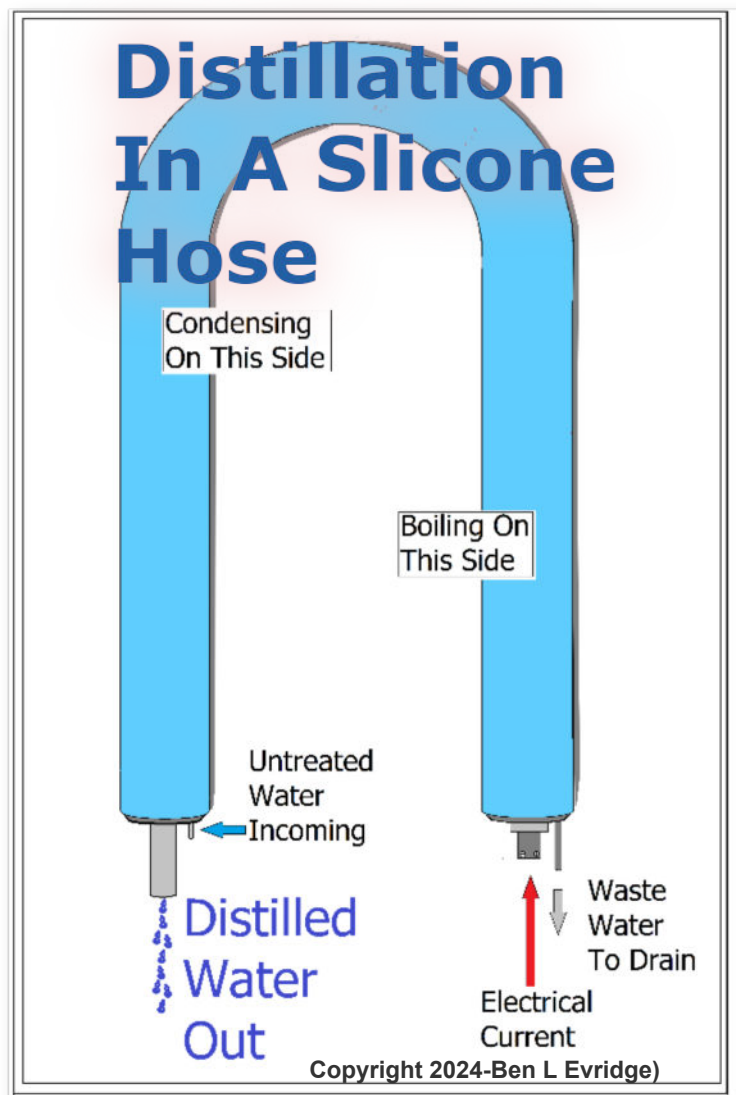
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TUFF-STILL: Water Distiller

Product Features and Benefits:

- Straightforward manufacture, assembly, and testing.
- Minimal facility floor space is required. Two workers with 280 square feet of space and work stations around the outer perimeter can work in a sequential, circular pattern and produce ten machines per shift.
- The common and inexpensive nature of the materials enables local procurement and flexible production according to sales demand.
- Safe for assembly personnel. No toxic materials are used in the manufacturing process.
- The simple design minimizes future product warranty costs.
- Simple, chip-free electrical system and controls.
- We provide the product introduction to your people, along with fabrication and assembly training at your site.
- We are also available to aid in the set up of the work space.
- All components and materials are of US manufacture.
- Available for licensing.

Patent Pending



Est. Retail Price: \$1650

Current Cost To Produce is \$510