



CARIPUR H20® 25 / 50 gpm

## Markets Served:

Restaurants / Food service  
Residential  
Food / Beverage  
Municipal Drinking Water



### ATTENTION

CWT commercial system is for potable water applications. Replacement and cleaning instructions for the external filters should be conducted by CWT personnel to avoid producing unsuitable drinking water.



## CWT® Eco-Friendly Commercial Series



### Commercial Purifier/ Softener

CARIPUR H20® Commercial Solutions are single unit platform for water treatment systems designed to solve your unique water treatment concerns. Our Commercial Series offers filtration and softener and flow management. Our systems were designed for reliability, minimal interaction, remote monitoring, durability and above all; point-of-entry water that is pristine out of every spigot. In addition, our units are leased; removing the upfront cost of and maintenance hassles expensive water purification treatment systems generally cost.

Our systems come in two different configurations: up to 50 gallons per minute and up to 25 gallons per minute. We ensure that all our designs are shipped ready to be easily plumbed in, minimizing installation time and labor. In order to provide efficient monitoring and maintenance, our systems require access to the local area Internet. This enables us to remotely monitor water quality, and performance, and promptly address any maintenance needs. Designed with user convenience in mind, offering simple single-point field utility connections for inlets, outlets, drains, and power supplies.

### System Specifications

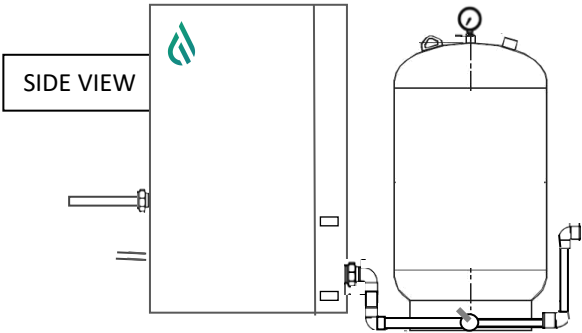
Specification	US
Inlet Pressure (dynamic)	30- 60 psig
Power Voltage Frequency Phase	120 Volts 50/60Hz
Feed Water Temperature	40-120° F
Turbidity Chlorine Iron	5 NTU, max.2 1 mg/L, max.2 5 mg/L, max.2

# Principles of Operation

Fresh water can filtered using a combination of multiple Ultrafiltration and/or nanofiltration membranes, carbon block, and activated glass filters and ion exchange unit. Water is then discharged to the end use. Isolation valves, pressure relief valve, and sampling port are included. The internal minicomputer operates the purification unit using coding based upon the complete system design and equipment selected. CWT manages and monitors the system through cellular, LAN, WAN, iOS and/or An-droid mobile app interface. Additional Management and data tracking is provided using 2.5 GHz 802. 11ac wireless, and Blue-tooth 5.0, BLE.

CWT offers a variety of additional equipment including pre-filters, diaphragm tanks, and other equipment as necessary for a fully functional system.

Example diagram of CWTCM with external surge bladder tank



Our devices are capable of being remotely monitored, allowing for real-time tracking to monitor for any current and potential maintenance and operational issues.

- ⇒ **Scheduled External Filter Replacement**
- ⇒ **Transmembrane Pressure**
- ⇒ **Water Quality**
- ⇒ **Loss of Flow**

TOP VIEW



Dimensions	A	B	C
Inches	32"	36"	32"
	36"	36"	36"

\*Dependent upon pressure tank installed



CWT product specifications in U.S. customary units and metric are approximate and are provided for reference only. For precise measurements, Please contact CWT Support. CWT reserves the right to change or modify product design, construction, specifications, or materials with-out prior notice and without incurring any obligation to make such changes and modifications on CWT products previously or subsequently sold