



980-30/985-30 Pre-Installation Checklist

Thank you for being a Culligan customer! We are excited for your workplace to experience the great-tasting filtered water and chewable ice from your new 980-30/985-30. Before our certified technician can install your machine, the following pre-installation requirements must be completed.

Water Supply

- Cold potable water supply only
- Minimum water pressure 30 PSI
- Maximum water pressure can be over 60 PSI but pressure reducer would be required to reduce to 60 PSI
 - Plumbing water supply connection with angle stop valve 3/8" O.D. compression outlet
 - Any water line or valve less than 1/4" is not acceptable
- Water shut-off valve must be in good working condition

Electrical

- Culligan prefers a dedicated a 115 VAC/60Hz/15 amp (standard prong) GFCI electrical circuit
 - A secondary outlet is required if a pump is used or the primary outlet needs to be 20-amp
- Must be within 6' of machine location; **NO EXTENSION CORDS**

Placement

- A drain is required; a floor drain is recommended and must be within 10 feet from the machine.
- **980-30:** requires 68.3" h x 16.6" w x 26.7" d floor space; be sure to provide 5" of space on the left and right sides, 3" of space behind the machine, and >14" of space on top of the machine for proper ventilation and serviceability.
- **985-30:** requires 46.04" h x 16.6" w x 26.7" d tabletop space; be sure to provide 5" of space on the left and right sides, 3" of space behind the machine, and >14" of space top of the machine for proper ventilation and serviceability
- Undercounter space may be required to install filtration system.
- The tabletop model may require minimum 3/8" to 1" diameter hole for the water line to the machine and a 1" to 1.5" hole for the drain line.
 - Culligan technicians are only permitted to drill up to 2" diameter holes through laminate or Corian counters. Any other surface or hole size must be pre-drilled prior to install.

If you have any questions about the installation, call Customer Care at (787) 708-6986



Check out our Informational Installation Video for more details:

<https://vimeo.com/675531080>

Talk to your dedicated
Culligan Water Expert.

Phone
(787) 708-6986

Website
culligan.pr



Culligan Installation Standards

Culligan machines are expertly installed by a team of more than 200+ of our own Culligan-trained technicians located across the U.S. Culligan technicians follow industry best practices for all of our water cooler, ice machine, coffee brewer, and filtration system installations, and benefit from ongoing training provided by our technical education team and manufacturing partners. Culligan installations include:

1. Water Quality Testing

Culligan will test your water supply for Total Dissolved Solids (TDS), the measurement of small organic and inorganic particles in the water. If the TDS level is over 250 ppm (parts per million), Culligan generally recommends reverse osmosis (RO) filtration.

The water pressure at the source will also be tested. If the pressure is more than 60 psi (pounds per square inch), the technician will install a pressure regulator (at no extra charge) to ensure that the water has sufficient contact time inside the filter.

2. Identification of Appropriate Water and Electrical Sources

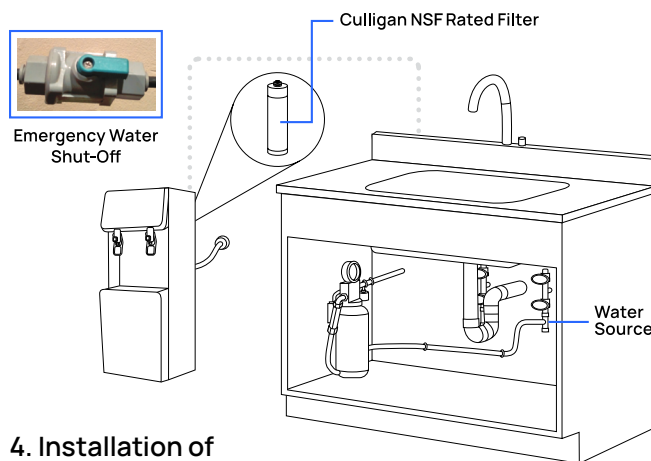
Our technician will identify a potable water source, like a sink, a water supply line that feeds a hot water heater, or water line in your ceiling that is within 200 feet of the Culligan machine. Culligan does not tap into sprinkler or HVAC lines. Culligan machines must be installed within 6 feet of an electrical outlet.

3. Installation of Water Line from Source to Machine Location

Culligan uses high quality, food-grade tubing, either black polyethylene or polypropylene. Some communities' local plumbing codes may require the use of copper tubing, which Culligan will provide at no extra charge.

The water line is run from the water source to your new Culligan machine, and installed virtually invisibly: above ceilings, behind walls, or behind baseboard cove moldings.

A small hole is cut in the wall to connect the water line to the Culligan machine, which the technician will cover with a wall plate (similar to those used for cable TV outlets).



4. Installation of Emergency Water Shut-Off Valve

An emergency water shut-off (a ball valve) will be installed in an easily accessible spot near both your Culligan machine and the water source.

Where plumbing codes require it, we will also install a backflow prevention device, which is a small valve to prevent water from your Culligan machine from flowing back into the water line tubing.

5. Flushing of the Filter

The technician will flush the carbon filter to ensure the unit has good flow and that any loose carbon particles are cleared.

6. Inspection to Ensure Proper Function

After the installation is complete, the technician performs a multi-point inspection, including checking all lines and tanks, cold and hot water temperature settings, de-scaling ice machines and ice production, carbonation levels, and taste.

7. Demonstrate to You How to Use Your New Culligan System

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