

## Quench Installation Standards

Quench machines are expertly installed by a team of more than 200+ of our own Quench-trained technicians located across the U.S. Quench 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. Quench installations include:

### 1. Water Quality Testing:

Quench 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) Quench 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 Quench machine. Quench does not tap into sprinkler or H/VAC lines. Quench machines must be installed within 6 feet of an electrical outlet.

### 3. Installation of Water Line from Source to Machine Location:

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

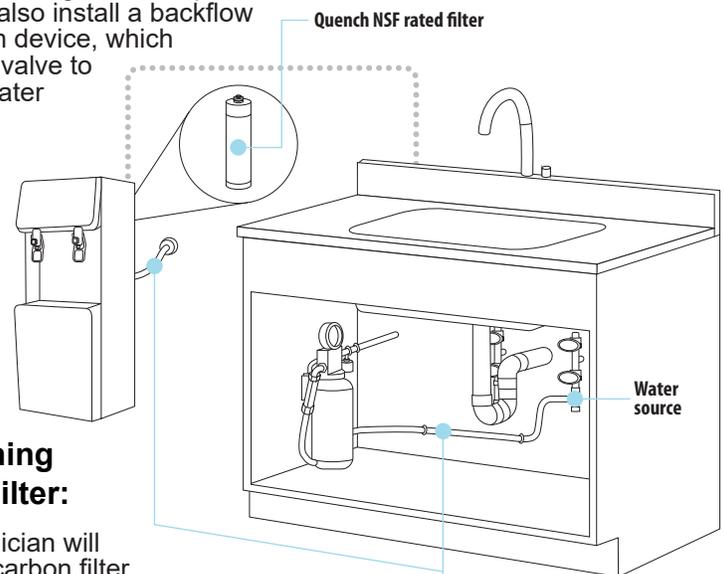
The water line is run from the water source to your new Quench machine, and installed virtually invisibly: above ceilings, behind walls, or behind baseboard cove moldings.

A small hole is cut in the wall to connect the water line to the Quench 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 Quench 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 Quench 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.



Emergency water shut-off

### 7. Demonstrate to you how to use your new Quench system



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