

533 Pre-Installation Checklist

Thank you for being a Culligan Quench customer! We are excited for your workplace to experience the great-tasting sparkling water from your new 533. Before our certified technician can install your machine, the following pre-installation requirements must be completed.

Water Supply

- 1/4" potable water supply terminating in 1/4" ball valve with 1/4" female pipe thread to connect to (ball valve must be accessible for service and installation)
- Minimum water pressure 14.5 PSI, 0.9 gallon per minute minimum flowrate
- Maximum water pressure 51 PSI
 - Must be a dedicated 1/4" water supply line with no other connections
 - Any water line or valve less than 1/4" is not acceptable
- Water shut-off valve must be located at low level with sufficient room for a 12" long filter to be connected to the shut-off valve.

Electrical

- Culligan Quench recommends a dedicated 120 VAC/60Hz/15 amp (standard 3-prong) electrical circuit
- Must be within 5' of machine location; **NO EXTENSION CORDS**

Placement

- **533 FS:** requires 17" w x 24" d floor space (including ventilation requirements)
- **533 CT:** requires 17" w x 24" d countertop space and at least 18" height on top of the countertop
 - The countertop model requires a 1" diameter hole for the water line and CO2 line to the machine
 - Culligan Quench 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.

Ventilation

- If installed in an enclosed space, the machine requires 3" of space around the machine for adequate ventilation.

CO2 Supply

- CO2 cylinder is on-site;
 - If connecting to a bulk or existing CO2 system, a CO2 line terminating at a 1/4" barbed shutoff valve must be available within 40" of the installation site.
 - Minimum CO2 pressure is 80 PSI
- Reminder: your Culligan Quench Service Technician will install the first CO2 cylinder but all subsequent empty tank swaps will be performed by the customer

If you have any questions about the installation, call Customer Care at 888-554-2782

