



NEX Formulation Tank

User Guide

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UNIT INFORMATION

Water Requirements

Must be fed by a NEX water processing unit.	
Incoming Water Line Size	3/8"
Outgoing Water Line Size	1/2"
Pressure Min/Max	50 to 90 PSI
Temperature.	50-80°F

Power Requirements

Electrical	115 Volts AC, 60 Hertz, 1 Phase
Amp Draw	4 Amps
NOTE: Combine with water processing unit amp draw to get total draw.	

Operating Parameters

Open Flow Rate.	4.5 GPM
Service Flow Rate	3 GPM
Tank Capacity.	20 or 40 Gallons
Output Pressure	50 PSI
Sound Emission	<50dB max

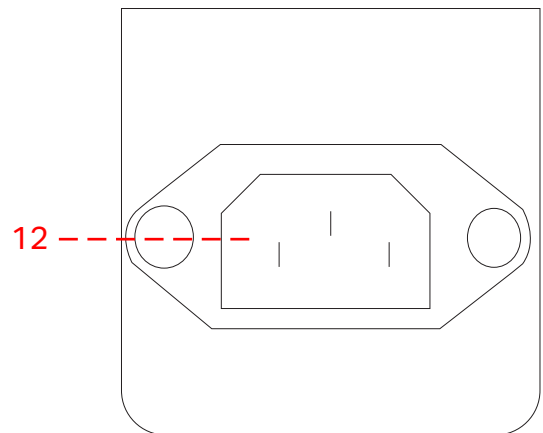
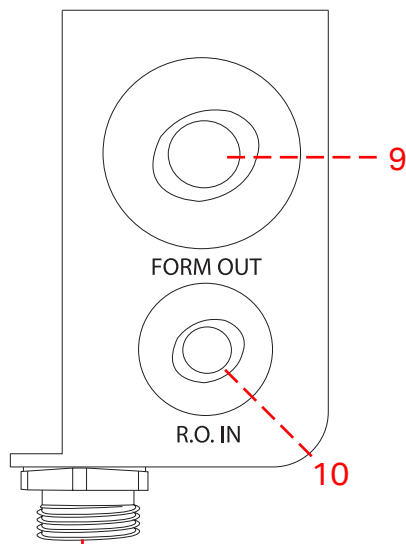
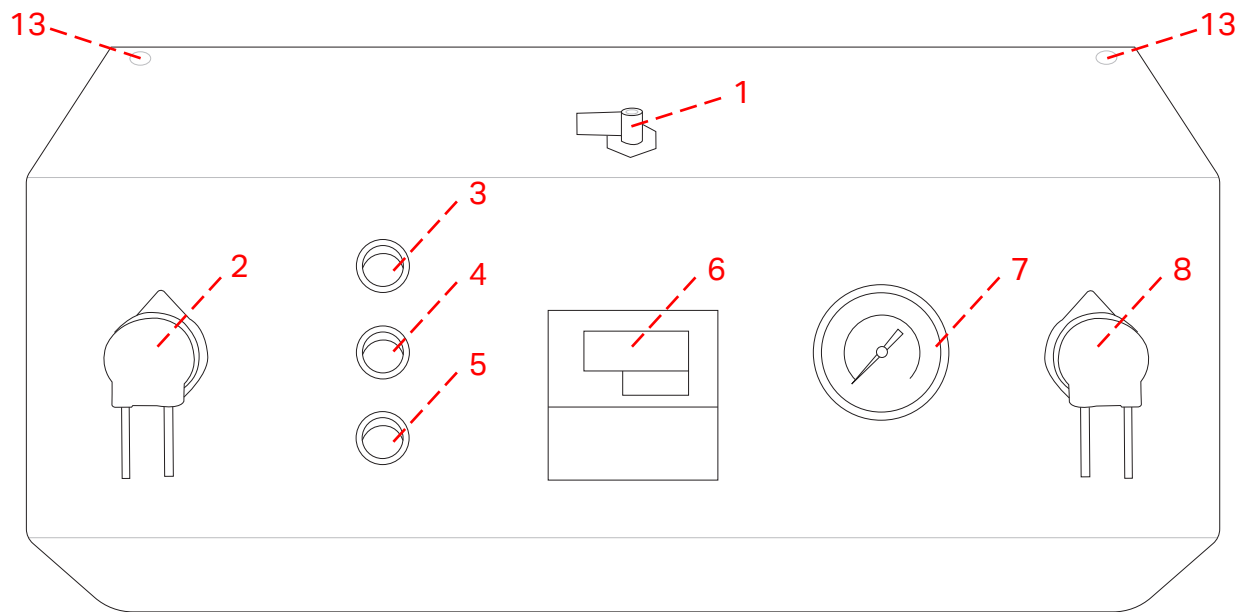
Unit Dimensions

Height (with wheels)	20 gallon - 26.5"
.	40 Gallon - 29"
Width	20 gallon - 21"
.	40 Gallon - 24"
Depth	20 gallon - 19.5"
.	40 Gallon - 26"
Ship Weight	20 gallon - 55 lbs
.	40 Gallon - 63 lbs
Wet weight	20 gallon - 222 lbs
.	40 Gallon - 397 lbs

Warning

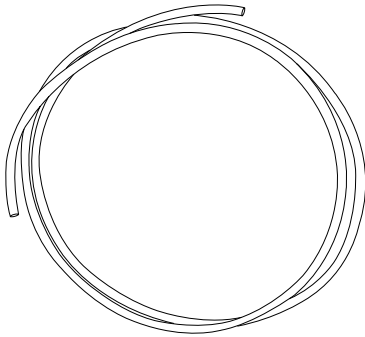
Do not use where water is microbiologically unsafe or of unknown quality. Replacement components are to be manufactured or approved by GC Water to maintain efficiencies. System is to be serviced at prescribed time/usage intervals according to this document, to maintain warranty.

FORMULATION SYSTEM DIAGRAM

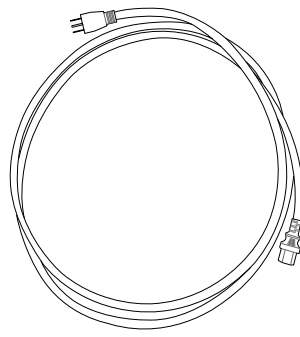


- 1 - Formulation Unit Bypass
- 2 - Peristaltic Pump - A Formula
- 3 - Delivery Pump Switch
- 4 - Formulation Switch
- 5 - Processing Unit Switch
- 6 - TDS Controller
- 7 - System Pressure Gauge
- 8 - Peristaltic Pump - B Formula
- 9 - Formulation Out Fitting
- 10 - RO In Fitting
- 11 - Unit Connection Plug
- 12 - Power Supply Plug
- 13 - Panel Screws

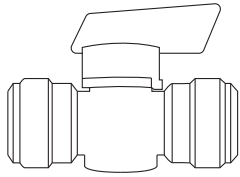
INSTALLATION HARDWARE



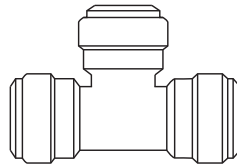
30' of 1/2" Tubing



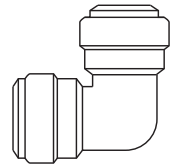
6' of Power Cord



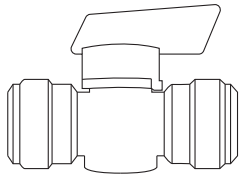
3 - 3/8" Equal Tees



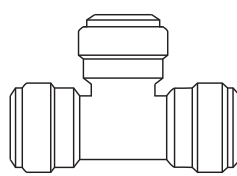
2 - 1/2" Trunk x 3/8" Branch Tees



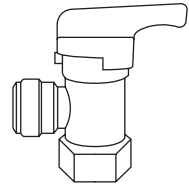
1 - 1/2" x 3/8" Elbow



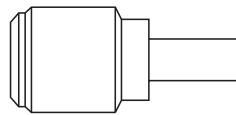
1 - 1/2" Equal Tee



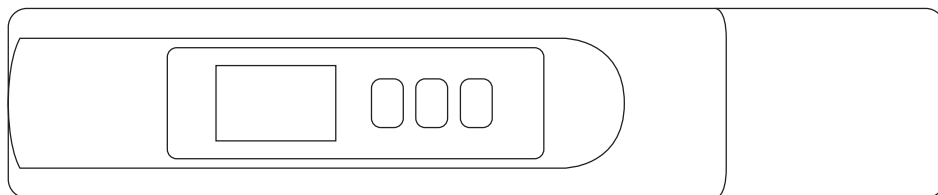
1 - 1/2" Trunk x 1/2" Branch Tee



1 - 3/8" Tube x 1/4" FPT Tank Valve



1 - 1/2" Tube x 3/8" Stem Enlarger



1 - Hand Held TDS Meter

INSTALLATION NOTES

Placement

Environment is to be clean, dry, and indoors. Unit is to remain above floor (rack and 4 wheel casters are provided). The system is designed to fit under a counter as a corner unit or next to an existing under counter item. The system should be located in a climate controlled environment where it is protected from extreme hot or cold temperatures. The system must be easily accessed for monitoring and service. Service area must permit access to all of the filter housings for removal and replacement of elements or cartridges.

Installation Notes

1. RO unit can be mounted up to 7' away. Additional distances are available.
2. Lines to POU: espresso machines, coffee brewers, water tower, and ice machine lines are owner plumbed. Lines to Points Of Use (POU) are to be Owner-Plumbed. Never include toilets, sinks, or dipper well.
3. Owner supplied shut off ball valves at city feed. Pipe and valve size must match site requirements.
4. Owner to provide GFCI electrical outlet.
5. The drain line must be attached and installed according to local city code. Usually with an air gap that has an unobstructed vertical distance through free atmosphere between the lowest opening from any pipe, plumbing fixture, appliance or other piece of equipment conveying waste to the flood level rim of the receptor. The vertical distance between the conveyor and receptor shall be no less than 1 inch.
6. Installation must comply with existing local plumbing codes. Air gaps must comply with drawings or an approved air gap device may be used. In addition some local plumbing codes require back flow devices. Both the air gap device and back flow device are not supplied as part of the unit. These devices are available through your standard plumbing supply house.
7. RO equipment must not be plumbed to dipper well, toilets or wash sinks. They are to be on city water only.
8. City feed should be as direct as possible to prevent any pressure drops.

Installation Precautions

- The system must be installed with the inlets/outlets/drain as shown. Do not to reverse connections.
- Do not install on hot water line.
- Maximum temperature allowed is 80°F (38°C).
- A pressure regulator is required on incoming water pressure over 90 psi.
- Use Teflon tape for connections. Do not use wicking or sealer for fitting connections.
- Do not use torch or other high temperature sources near filter, cartridges, or any plastic fittings and pipes.
- Installation must comply with existing local plumbing codes.
- Do not install in direct sunlight.
- Protect from freezing. Do not install in area that will drop to 32°F (0°C) or below.
- Allow minimum service clearance space as shown in layouts to facilitate routine maintenance.
- Mount system in a position and location so as to prevent system from being struck by items.

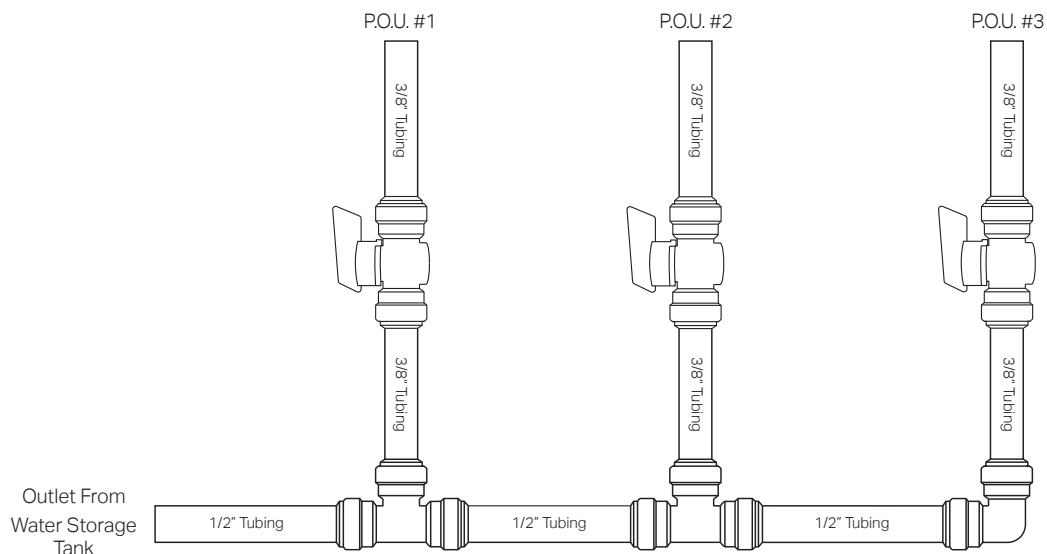
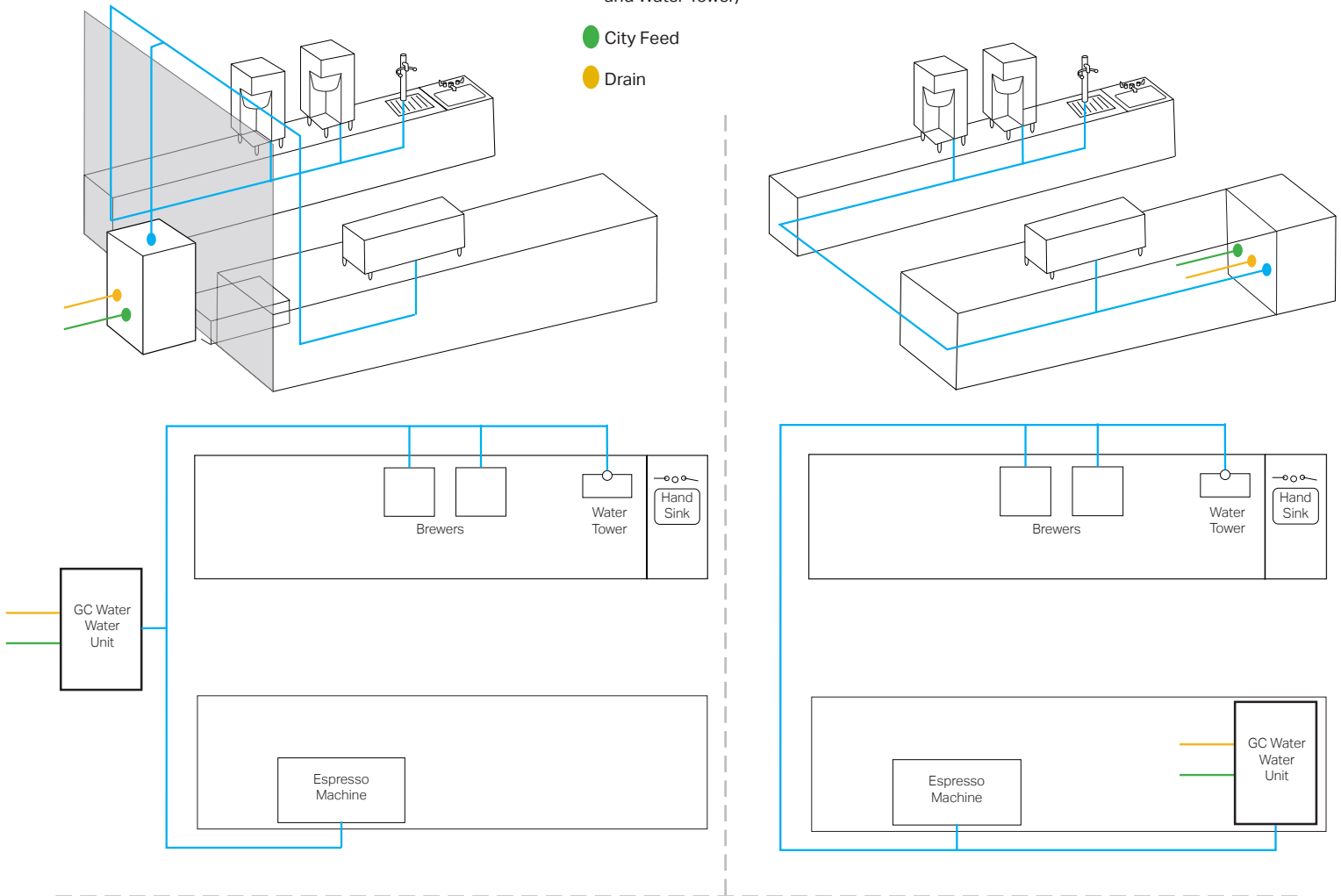
Lines to Points Of Use (POU) are to be owner plumbed. Never include toilets, sinks, or dipper well. Never hook RO up to hot water.

POU CONNECTION LAYOUTS

Below are two layouts showing suggestive POU connections for our units. We suggest a 1/2" trunk line and 3/8" branch line to the POU.

LEGEND

- Product to POU (Brewers, Espresso, and Water Tower)
- City Feed
- Drain



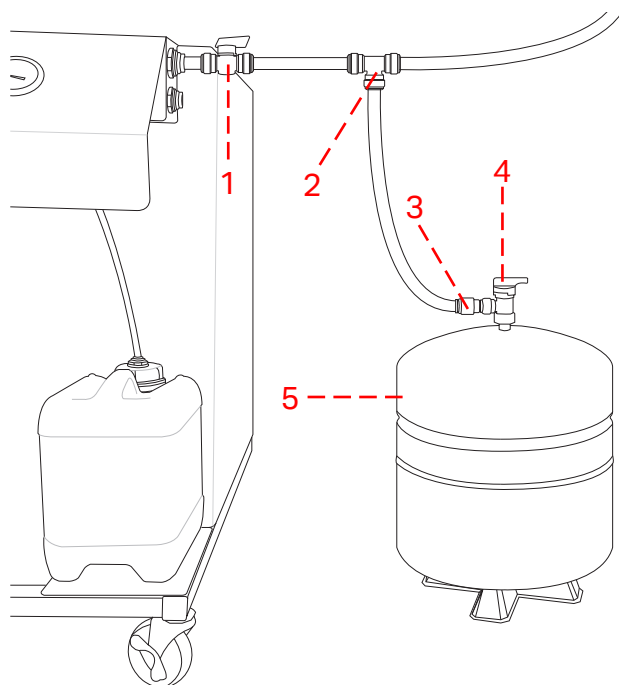
#Disclaimer: This drawing is theoretical and may not apply to actual situations. It is intended to help installers visualize typical plumbing line runs from the "water equipment" to the store Coffee/Tea Brewers, Espresso Machines, and Water Tower.

INSTALLATION INSTRUCTIONS

After the installation of the processor unit is finished you can then proceed with the formulation tank unit.

1. Open the shipping box.
 2. Remove packing and discard. Remove the loose items.
 3. Remove the system from the shipping container. Unit is heavy and requires 2 people to lift it out of the box.
 4. Place the formulation tank unit into the desired location.
 5. Run 3/8" tubing from the RO Out on the processing unit to RO In (10 in "Formulation System Diagram" on page 4) on the formulation unit.
 6. Run the "Unit Connection Cord" from RO unit to the formulation unit (11 in "Formulation System Diagram" on page 4)
 7. Plug in the power cord ("Installation Hardware" on page 5) to the formulation tank panel (12 in "Formulation System Diagram" on page 4). Do not plug the unit into the wall outlet at this time.
 8. Install the A Formula to the left side of the unit when facing the front. The location will be marked with a large A and have green tubing fed to it. Install the tubing (3 in "Formula Installation & Replacement" on page 16) into the fitting by fully inserting the tubing about 1/2" into the fitting.
 9. Install the B Formula to the right side of the unit when facing the front. The location will be marked with a large B and have blue tubing fed to it. Install the tubing (3 in "Formula Installation & Replacement" on page 16) into the fitting by fully inserting the tubing about 1/2" into the fitting.
 10. To connect the pressure tank to the formulation tank, reference the diagram below. The pressure tank does not need to be next to the formulation tank, it can be placed anywhere before the first point of use.
 11. Locate the tubing on the water out to your points of use.
 12. Cut the tubing where you would like the tank to be and insert the 1/2" equal tee (#2).
 13. Place the tank in a safe location.
 14. Teflon the top stem on the pressure tank and thread on the angled stop valve (#4). Place the enlarger (#3) into the angled stop valve (#4).
 15. Run the tubing from the 1/2" equal tee (#2) to the enlarger (#3).
 16. Make sure that the angled stop valve (#4) is in the on position. When it is on the blue valve handle should run parallel to the tubing.
- NOTE: If the angled stop valve is left in the off position and the pump is turned on it will over pressurize the pump and cause damage to the pump.
17. Distribute out to your points of use from the Form Out (9 in "Formulation System Diagram" on page 4) fitting. The diagram on "POU Connection Layouts" on page 7 will show a typical point of use setup with the provided fittings from the "Installation Hardware" on page 5.

Installation is now complete. Follow the start up instructions on the following pages to complete the installation.



- 1 - 1/2" Equal Tee
- 2 - 1/2" Trunk x 1/2" Branch Tees
- 3 - 1/2" Tube x 3/8" Stem Enlarger
- 4 - 3/8" Tube x 1/4" FPT Tank Valve
- 5 - Pressure Tank

START UP INSTRUCTIONS

Follow each step to complete the start up:

1. First, verify all the plumbing connections are correct.
2. Verify that the "Delivery Pump" switch (5 in "Formulation System Diagram" on page 4) and the "Formulation" switch (6 in "Formulation System Diagram" on page 4) are in the off position.
3. Verify the filters are fully seated and locked into the housings.
4. Verify that the bypass on the RO unit (Location located in the processing unit diagram) and the formulation unit (1 in "Formulation System Diagram" on page 4) are turned off.
5. Turn on the city water that is feeding the unit. Check for any leaks around or within the unit.
6. Plug the system into a outlet.
7. Check the incoming water pressure and make sure it is within 50 - 90 psi. If it is below you will need a booster pump to bring the psi within the acceptable range. If it is above you will need a pressure regulator to bring the psi within the acceptable range.
8. Turn on the "Processing System" switch (7 in "Formulation System Diagram" on page 44). The water processing unit should turn on and the outgoing pressure gauge should start to read pressure. It should read within 10 psi of the incoming pressure gauge.
9. Let the tank on the unit completely fill. It will take about 30-45 minutes to fill the tank completely.
10. Double check the A & B Formula box connections.
11. Turn on the "Delivery Pump" switch (5 in "Formulation System Diagram" on page 4). Pump should pressurize and the system gauge should read around 60 psi.
12. Do not turn on formulation switch until tank is full. When tank is full turn on the "Formulation" switch (6 in "Formulation System Diagram" on page 4). The TDS controller should turn on and the 2 peristaltic pumps should begin to spin.
13. Verify TDS controller set points to verify they are within your parameters. ("Change The TDS Controller Set Points" on page 10)
14. Wait 5-10 minutes allowing the system TDS level to equalize. TDS levels are equalized when your TDS controller (4 in "Formulation System Diagram" on page 4) is reading your desired TDS range.
15. Start Up is complete.

CHANGE THE TDS CONTROLLER SET POINTS

The TDS set point set at 140 for shut off. You can change the shut off point to the lever of TDS you desire.

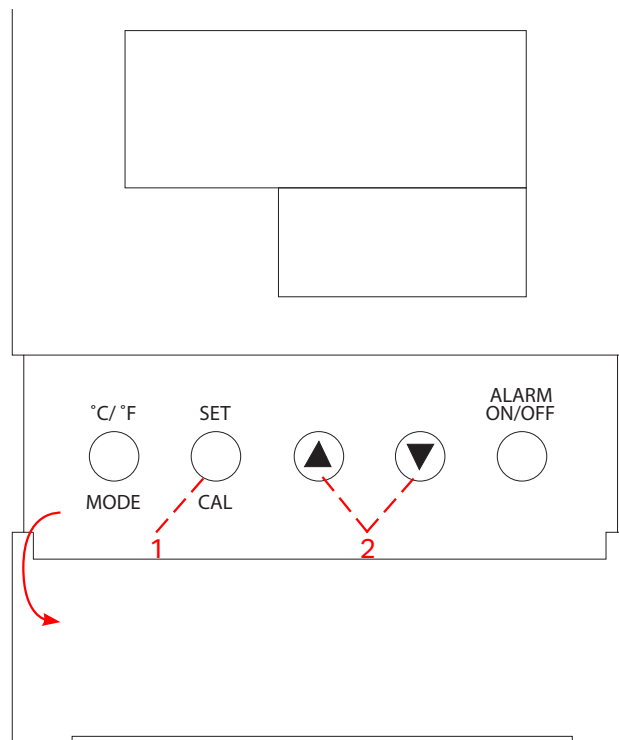
1. To change the TDS controller set point start by opening the door on the TDS controller.
2. CP1 is your low range set point. To change it push the CAL button (1) once.
3. Verify the monitor displays CP1. The factory setting will display as 140 TDS.
4. Push the up or down button (2) on the TDS controller to adjust the TDS low range to your desired level.
5. CP2 is your high range set point. To change it push the CAL button (1) again.
6. Verify the monitor displays CP2. The factory setting will display as 155 TDS. Typically it is set 15 above low range.
7. Push the up or down button (2) on the TDS controller to adjust the TDS low range to your desired level.
8. To get out of verifying/programming mode, you need to push the CAL button (1) until the monitor displays current water temperature and current TDS level in tank.
9. Close the cover to the small black box to protect the buttons from harm.

CALIBRATING TDS CONTROLLER

NOTE:

TDS controller must be calibrated every 3 months to maintain proper calibration level.

1. Use the supplied hand held TDS meter. Make sure the TDS meter is set to test a 0.7 factor (442). Follow the “Hand Held TDS Meter” on page 11 for instructions on how to use and adjust the supplied hand held TDS meter.
2. Check the outgoing TDS levels from the unit in question.
3. If the TDS levels do not coincide, proceed to step 4.
4. Flip open the door on the front of the TDS meter.
5. Press and hold the CAL button (1) until a beep is heard and the display read CAL.
6. Press UP or DOWN (2) to achieve the desired reading.
7. Once the display matches the desired level, press the CAL button (1) again to set it.
8. Close the cover to the small black box to protect the buttons from harm.



HAND HELD TDS METER

Taking Measurements

1. Remove the cap. (Do not use the cap for testing.)
2. Click the POWER button. The reading will always be zero in the air.
3. Make sure the TDS meter is set to test a 0.7 factor (442). It should say 0.7 in the top right of the screen. If not switch the modes by following the directions in "Switching Modes".
4. Dip the meter's sensor into the water, liquid or solution to be tested.
5. Lightly swirl the meter to ensure the removal of air bubbles or electric charges.
6. The meter will display a reading instantly. Keep the meter in the water until the reading stabilizes (up to 5 seconds, depending on the situation).
7. To view the reading out of the liquid, click the HOLD button. This will freeze the reading on the screen. Clicking HOLD again will release it.
8. Click the POWER button to turn the meter off.
9. Shake any excess water off the meter and rinse with low TDS water (such as distilled, RO or DI), or use compressed air to clean it. Put the cap back on.

Switching Modes

1. With the meter on, press and hold the MODE button.
2. The scales will cycle through on the display screen.
3. Release the MODE button when the desired scale is shown.

Temperature And Switching Temperature Modes

1. The temperature reading is always displayed on the LCD panel (except in calibration mode), and is shown simultaneously with EC/TDS readings.
2. The default mode for temperature is Celsius. To change the temp mode, quickly click the TEMP/CAL button to switch from Celsius to Fahrenheit or vice-versa.

Care & Maintenance

1. If using the COM-80 for nutrients or high TDS solutions. ALWAYS RINSE THE SENSOR AFTER EACH USE. Rinse in distilled or RO water, but tap water can also be used. Improper care will negatively affect readings and void the warranty.
2. Your meter has been factory calibrated, which is sufficient for most applications. The COM-80 will retain its calibration for a long period of time, but recalibration may be necessary based on frequency of use, care and application of use.
3. Ideally, store the sensor dry (it should never be stored in water or a solution).

Changing the Batteries

1. When the meter displays a flashing battery symbol, your batteries are getting weak and should be replaced soon. To change the batteries:
2. Pull out the blue battery compartment using your thumb nail.
3. Remove the three batteries.
4. Insert new batteries in the direction as depicted inside the compartment. The flat side of the battery is the positive(+) side. The meter uses LR44 batteries.
5. Close the battery compartment. Make sure it is tightly closed.

Calibration

Calibrating a scientific instrument is similar to tuning a musical instrument. Your COM-80 has been factory calibrated to 1413 μS (700 ppm), which is suitable for most applications, and is ready for immediate use. The meter will retain its calibration for many years, depending upon care, frequency of use and application of use. If you need to recalibrate:

1. Obtain a certified EC/TDS calibration solution. Always calibrate close to the level you will be testing (or in the middle of a range).
2. Turn the meter on and insert into the solution. (Make sure the meter's mode matches the composition of the solution). If your meter shows the correct reading, stop here. If not, press and hold the CAL button for 5 seconds. The display will flash and the temperature reading will change to a flashing 'CAL' image.
3. Adjust the reading to match the solution value with the UP or DOWN buttons (indicated by the arrows). When the number matches the solution, click ENTER.
4. 'CAL' will flash briefly, indicating progress. Allow a few seconds, do not press any buttons, and if possible, do not move the meter.
5. When the meter is calibrated, 'End' will flash and the measurement will reappear.

6.

Temperature Calibration

If you need to calibrate the COM-80's thermometer, only calibrate it in the air to a different, correct thermometer.

1. With the meter on and in the fill, press and hold the POWER and TEMP buttons at the same time for 5 seconds.
2. 'CAL' and the temperature will flash on the screen.
3. Using the UP or DOWN buttons (arrows), adjust to the correct temperature.
4. Once you have corrected the temperature, click ENTER. 'C -- CA -- CAL' will flash on the screen and then 'End' will briefly appear. The thermometer is now calibrated.

EMERGENCY BYPASS

NOTE:

There are 2 bypasses per system, one on the formulation unit and one on the water processing unit. Both units must be put into bypass to prevent flooding and damage to equipment. Always put formulation unit into bypass first to prevent flooding.

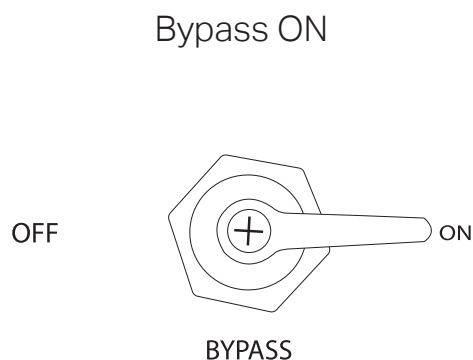
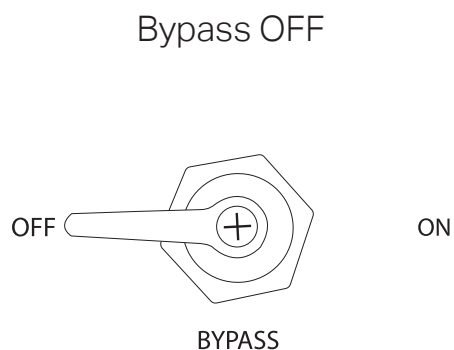
Putting the system into bypass

1. Turn OFF all the switches on the water storage unit.
2. Turn the yellow handle located on the front panel of the water storage unit towards "ON". (1 in "Formulation System Diagram" on page 4)
3. Turn the yellow handle located on the water processing unit towards "ON". Location will be in the unit guide that came with the water processing unit.

Note: Tank will not refill while in bypass. System pressure will read zero psi.

Removing the system from bypass

1. Turn the yellow handle located on the water processing unit towards "OFF". Location will be in the unit guide that came with the water processing unit.
2. Turn the yellow handle located on the front panel of the water storage unit towards "OFF". (1 in "Formulation System Diagram" on page 4)
3. Turn ON all the switches on the water storage unit.



FORMULA INSTALLATION & REPLACEMENT

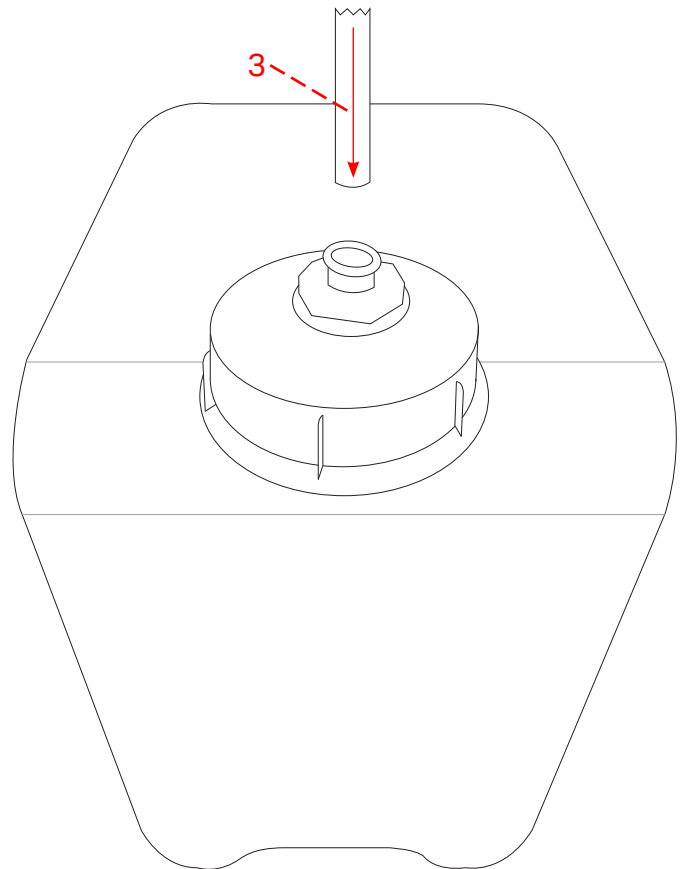
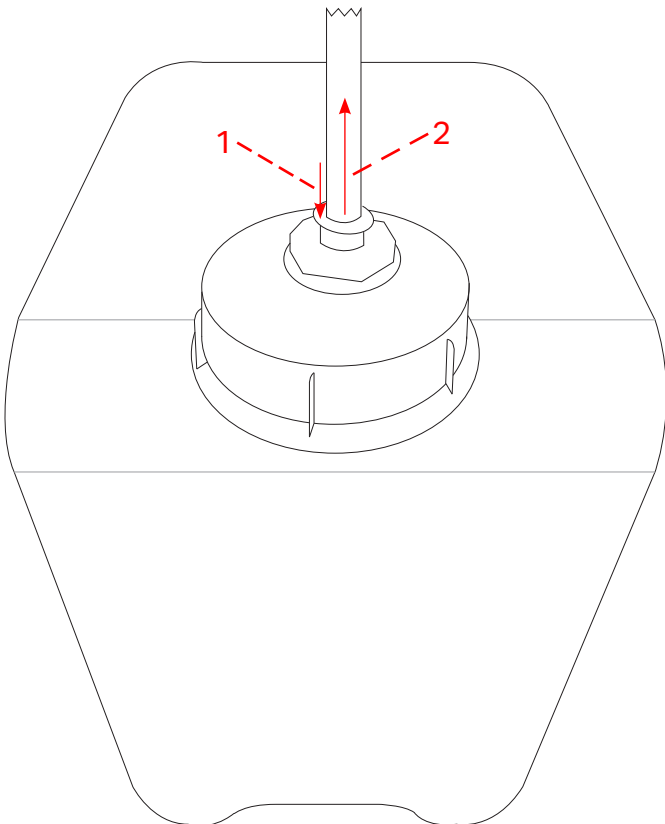
PART#	DESCRIPTION	QTY	FREQUENCY
38-1020	Formula, Complete Set, 1 Gallon	1	When Necessary

Removal

1. Place the formulation switch into the off position.
2. Verify that the peristaltic pumps (2 & 8 in "Formulation System Diagram" on page 4) are shut off.
3. To remove the tubing from the jugs fitting, push the collet (1) down flush with the fitting.
4. While the collet is depressed, pull the tubing (2) out of the fitting.

Installation

1. Replace the depleted formula jugs with the new ones.
2. Install the tubing (3) back into the fitting by fully inserting the tubing about 1/2" into the fitting.
3. Place the formula switch into the on position.



ROUTINE SYSTEM CHECK GUIDE

Routine system check should be done on a daily and weekly basis to verify the system is functioning correctly. By checking the system you can prevent a major problem from happening and increase the life span of the unit and its components..

Check on a daily basis

- Verify that all the gauges are reading the correct psi.
- Check to make sure that all of the switches are in there correct location.
- Make sure that the system bypass handles are in the off position. Please contact your service provider when bypass handle is moved into bypass. Only emergency situations require putting the bypass handle into the bypass position.
- Listen for any changes in the sounds coming from the unit.
- Check to make sure that there is formula. Make sure to re-order when the level gets down to the re-order line. Failure to change the formula before it runs out can damage the peristaltic pumps.

Check on a weekly basis

- Verify that there are no leaks on or around the system.
- Make sure the TDS reading from the TDS controller are within the desired range.
- Check the outgoing TDS levels and make sure it matches up to the reading on the TDS controller.

TROUBLESHOOTING GUIDE

Step by step troubleshooting guide is designed for the store operator to avoid unnecessary service calls and expenses. Do not hesitate to call for Technical Support if using this guide fails to fix the problem. Please have the results of these step by step checks ready before you call. Often the symptom or problem is not with the system itself, but with the power to the building or city water pressure to the system. If no water is available to one POU (espresso or brewer) this is a sure sign the problem is not with the system, but rather with the equipment the system supplies. Do not operate espresso machine or brew coffee during troubleshooting procedures, equipment damage may result.

1. Check the system pressure gauge reading. If the pressure reading is normal, (35-60 psi), then there is no immediate problem with the system. If the pressure moves below 35 psi or is at 0 psi, this means the city water pressure to system is too low or the electric and/or water is turned off to system. See step 2.
2. Verify if power monitor is on. Check the system digital monitor to see if it is turned on. If not, push in the green button. If the system now has electrical power, go to Step 3. If not, check to see if yellow switch is on; if not, or you had to plug in the system, reset store electrical circuit breaker. Once power is returned, see step 3.
3. Check that water to the building is running by turning on a sink faucet. If water is running, check all water valves to the system are turned on fully. If both steps show water is on and available to system, see step 4. If water to the system was not available and is now restored to the system, wait 5 minutes for delivery pressure (above 35 psi) to be restored and for system pump to begin running normally. See step 4.
4. If steps 1-3 fail to get the system producing water to the POU, call your Store Facility Service Center or GC Water immediately. To supply water temporarily to the POU (points of use) (brewer, espresso, etc.) bypass the system which will send city water to the system instead of the system water. Turn the system into bypass by turning the yellow bypass handle on the front faceplate from off to the bypass position.

NOTE: Tank will not refill while in bypass. System Pressure will read zero psi.

Do not place the system into "EMERGENCY BYPASS MODE" without informing the Store Management immediately.

TROUBLESHOOTING OVERVIEW:

SYMPTOM OR STATE	LIKELY CAUSE	REMEDY OR CORRECTION
Yellow lever on system is in "Emergency By-Pass" position.	Consult previous shift log. Verify Service has been called.	
Minor Leak around system.	Filter seals need replacement.	Call for service.
Major leak or flooding.	1. Turn circuit breaker off. 2. Place system in Emergency Hard Bypass, see below. 3. Call for Service.	
Less than 35 psi reading on the "System Delivery" Gauge.	No electrical power or insufficient City Water Pressure to system.	Perform Steps 2 through 4.
Coffee Urn short batching or "System Delivery" Gauge reads less than 35 psi.	Filters plugged and need replacement.	Call for service (If above 35 psi, problem may be with POU equipment).
System INLET Gauge reads 0 psi.	Check water supplied to location	Verify City Feed is open; still having issues. Call for Plumber.
TDS levels do not stay at factory levels	Too High TDS Too Low TDS	Call for Service. Out of Formula. Replace Formula by calling GC Water 805.484.1589.

GAUGE INFO

The pressure gauges will be able to show you what is going on with the system. This section will discuss the various uses and meanings of the gauges. There is 3 gauges per system that are of importance to you.

Incoming Pressure gauge will show you the city water pressure that is feeding the water processing unit. This gauge can fluctuate depending on the city pressure. If it is below 50 then you will need a booster pump to increase the pressure to within the desired level. If the line pressure is above 90 psi you will need a pressure reducer to bring the incoming psi to within the desired level.

Outgoing Pressure gauge will show you the water pressure that is coming out of the filters on the water processing unit. This gauge should be relatively close to the incoming pressure gauge. It will typically sit about 5 psi less then the incoming pressure gauge. If it is showing a difference of 20 psi with the incoming pressure gauge your filters will need to be replaced right away. The outgoing pressure gauge will have a resting psi of 0 psi when the storage tank is to maximum capacity. When the tank drops below the pre set limit the outgoing pressure gauge will return to its normal operating pressure.

System Pressure gauge will show you the water pressure that is leaving your water storage tank out to your points of use. This gauge should show a consistent psi. If it is cycling then you most likely have a leak at a point of use. If there is no psi reading then you most likely have a pump issue.

WARRANTY

1 Year Limited Warranty for Global Water Treatment Systems

Global Customized Water warranties its systems to be free from defects in material and workmanship as follows:

WHAT IS COVERED:

One (1) year from the date of purchase. Pump, motor & electrical controls, filter housings, membrane housings, brackets, storage tanks, media tanks, tubing, fittings, gauges, valves are covered for one year provided suggested maintenance is performed.

LIMITS ON WARRANTY:

The design of the overall treatment system and the performance of these systems are related to the chemistry of the water being treated, this warranty is limited to systems installed on municipal water supplies and installed on supplies within parameters specified on performance data sheets. Replacement of pre and post elements is part of the normal maintenance required by your systems. These replacements are not covered and preventative maintenance must be performed in accordance with the unit guide to maintain this warranty.

This warranty does not include damage to your system do to:

- Abuse, misuse or neglect
- Excessive inlet water pressure (over 90 psi)
- Excessive water temperature (over 80 degrees F)
- Freezing, alterations or misapplication
- Change in the influent water characteristics

This equipment must be installed and operated in accordance with GC Water's recommendations and applicable state and local codes. The GC Water Limited Warranty extends to the original purchaser of the system. This warranty covers all parts and factory labor needed to repair any GC Water supplied item that proves to be defective in material, workmanship or factory preparation. The above mentioned warranty applies for the first full calendar year from date of purchase. Defective items are subject to the following exclusions: membranes, filters, O-rings, and all other parts or components that require regular replacement as a result of ordinary usage herein classified as consumables.

DISCLAIMERS:

This warranty applies only if the system is installed and used in compliance with the instructions enclosed with the system. The Warranty does not cover any non GC Water parts, the costs of repairs or adjustments to the unit that may be needed because of the use of improper parts, equipment or materials, unauthorized alterations of the unit, or failure of a unit caused by such alterations or by unauthorized repairs. The Warranty does not cover malfunctions of the unit due to tampering, misuse, alteration, lack of regular maintenance, misapplication, fouling due to hydrogen sulfide or iron, scaling from excessive hardness, or excessive membrane hydrolysis due to chlorine levels in excess of 1.0 mg/L. In addition, damage to the unit due to fire, accident, negligence, act of God, or events beyond the control of GC Water are not covered by this warranty.

INCIDENTAL AND CONSEQUENTIAL DAMAGES:

GC Water does not assume responsibility for payment of incidental and consequential damages as a result of the failure of this unit to comply with express or implied warranties, such as lost time, inconvenience, damage to personal property, loss of revenue, commercial losses, postage, travel, telephone expenditures, or other losses of this nature. Some states do not allow the exclusion or limitation of incidental or consequential damages, so this exclusion may not apply to you.

OWNER'S WARRANTY RESPONSIBILITIES:

Under the provisions of the Warranty, the owner is expected to schedule maintenance, as described in the Manual that accompanies the system. Neglect, improper maintenance, abuse, or unapproved modifications may invalidate the Warranty. Should your unit develop a defect or otherwise fail to perform in accordance with this warranty, you should contact GC Water or the dealer you purchased the product from.

IMPLIED WARRANTIES:

The implied at-law warranties of merchantability and fitness for a particular purpose shall terminate on the date one year after the date of purchase. Note: some states do not allow limitations on how long an implied warranty lasts, so the above limitations may not apply to you.

OTHER RIGHTS:

This Warranty gives you specific legal rights and you may also have other rights which vary from state to state.