



Governor Tony Evers Dan Hereth, Secretary Designee

October 15, 2024

Crosstex International Inc.
Christine Meaney
1733 Parkside Ln.
Phoenix, AZ 85027

Re: Description: Health Care Plumbing Appliance, Deionization (DI) System
Manufacturer: Crosstex International Inc.
Product Name: Vista Pure: 3000, CVV3000, V3000
Model Number(s): Vista Pure: 3000, CVV3000, V3000
eSLA PTO No.: PP-102400014-PTOHCPA

The specifications and/or plans for this deionization (DI) system have been reviewed and determined to conform to pertinent aspects of chapters SPS 382 through 384, Wisconsin Administrative Code, and Chapters 145 and 160, Wisconsin Statutes.

The Department hereby issues an approval based on the Wisconsin Statutes and the Wisconsin Administrative Code. This approval is valid until the end of October 2029.

This approval is contingent upon compliance with the following stipulation(s):

1. A copy of this approval letter shall be submitted with all plans using this deionization (DI) system. Plans submitted without a copy of this approval letter may be denied.
2. This DI system shall be installed, maintained and used in strict accordance with the manufacturer's published instructions, Chapters 382-384 Wis. Adm. Code and this product approval. If there is a conflict between the manufacturer's instructions and the Wis. Adm. Code or this Plumbing Product Approval, then the Wis. Adm. Code and this Plumbing Product Approval shall take precedence.
3. A site-specific plan review shall be required in accordance with s. SPS 382.20 (a) Wis. Adm. Code for each installation of this DI system in accordance with Table SPS 382.20-1, #10, Wis. Adm. Code.
4. This DI system shall be installed by persons holding the proper license or registration in accordance with Wis. Stats. § 145.

Set up, start-up and maintenance procedures shall be performed only by personnel trained and authorized by Crosstex International Inc., as specified in the attached manual.

5. The influent water to this DI system shall be protected with an ASSE 1013 compliant assembly, or other cross connection control device or assembly, suitable for high hazard under backpressure and back siphonage conditions, acceptable under s. SPS 382.41 Wis. Adm. Code.

Cross-connection control devices or assemblies shall be registered and tested as required by s. SPS 382.22 (8) Wis. Adm. Code.

6. All potable water contacting materials installed downstream of this DI system shall be compatible with high purity water.
7. The drain line emanating from this DI system shall terminate with an air gap that conform to ASME A112.1.2 or ASME A112.1.3.
8. A complete copy of the use, installation and maintenance instructions for this DI system shall be provided to the owner and remain onsite. See attached.

Technical notations:

- a. Manufacturer's website: <https://www.hufriedygroup.com/en/dental-water-purification/vistapuretm-water-purification-system>

The department is in no way endorsing this DI system, or any advertising, and is not responsible for any situation which may result from their use.

Sincerely,



Glen W. Schlüter
Plumbing Product Reviewer
Department of Safety and Professional Services
Division of Industry Services
Bureau of Technical Services
(608) 267-1401 **Phone**
glen.schluter@wi.gov **E-mail**
7:45AM-4:30PM CDT M-F **Work Hours**

APPROVED

By Glen Schlüter at 3:08 pm, Oct 15, 2024

VistaPure™

Water Purification System



Meet your steri-center's new best friend.

The **VistaPure™ Water Purification System** provides two grades of high-quality water for steam sterilizers, dental bottles, ultrasonic cleaners and the final-rinse cycle of compatible instrument washers. The system connects directly to the city water supply and sends high-quality water anywhere you need it in the steri-center for easy, on-demand use.



Two grades of the water practices need

For steam sterilizers:

Point-and-shoot wand makes filling sterilizers with autoclave-ready water a breeze. No more lifting heavy jugs of water!

For bottle systems:

Mounted faucet provides non-corrosive bottle-quality (hyperfiltered) water for bottle systems. No more buying bottled water!



Instant Status Monitoring

The VistaPure™ Water Purification System features an inline TDS meter that monitors water quality — and makes it easy to know when it's time to replace your filters.



No Electricity Required

The VistaPure™ Water Purification System operates on water and air pressure, so no electricity is required to supply all the high-purity water your office needs!



Environmentally Friendly

The VistaPure™ Water Purification System doesn't require chemicals, and its efficient design minimizes the amount of wastewater produced during filtration.

VistaPure™

Water Purification System



Optional Accessories

Instrument Washer Adapter Kit CVS3010

Protect expensive instruments and equipment by using the VistaPure™ Water Purification System's hyperfiltered water for the final-rinse cycle of instrument washers like the HYDRIM® Automated Instrument Washer.

AutoFill for BRAVO™ Autoclave Chamber CVS3030

Replenish the SciCan BRAVO™ Autoclave Chamber's refill tank with autoclave-quality water automatically — enabling truly hands-free convenience!

AutoFill for STATIM® Autoclave CVS3020

Deliver autoclave-quality water to your SciCan STATIM® Autoclave automatically. You'll never have to fill your STATIM Autoclave manually again!



Space Requirements

4.25 Gallon Net Storage Tank
CVS9111 **STANDARD**
12" Diameter x 18.25" H

2.5 Gallon Net Storage Tank
CVS9110 **OPTIONAL**
11.125" Diameter x 16" H

9.5 Gallon Net Storage Tank
CVS9113 **OPTIONAL**
15.5" Diameter x 25" H

5-Year Filter-Replacement Projection*

INSTALLATION	YEAR 2	YEAR 3	YEAR 4	YEAR 5	TOTALS (USD)
1	1	1	1	1	\$321
2		2	2	2	\$348
3		3	3	3	\$348
4				4	\$232
5	5	5	5	5	\$321

\$1570

Average of \$314 per year

Learn More at HuFriedyGroup.com

*Assumes deionization filters are replaced every 18 months and hyperfiltration element is replaced every four years, on average. Ultimately, actual filter lifespan depends upon local water quality, inbound water pressure and volume of water used.

Hu-Friedy Mfg. Co., LLC, 1666 E. Touhy Ave., Des Plaines, IL 60018 | HuFriedyGroup.com

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Crosstex is now a proud member of

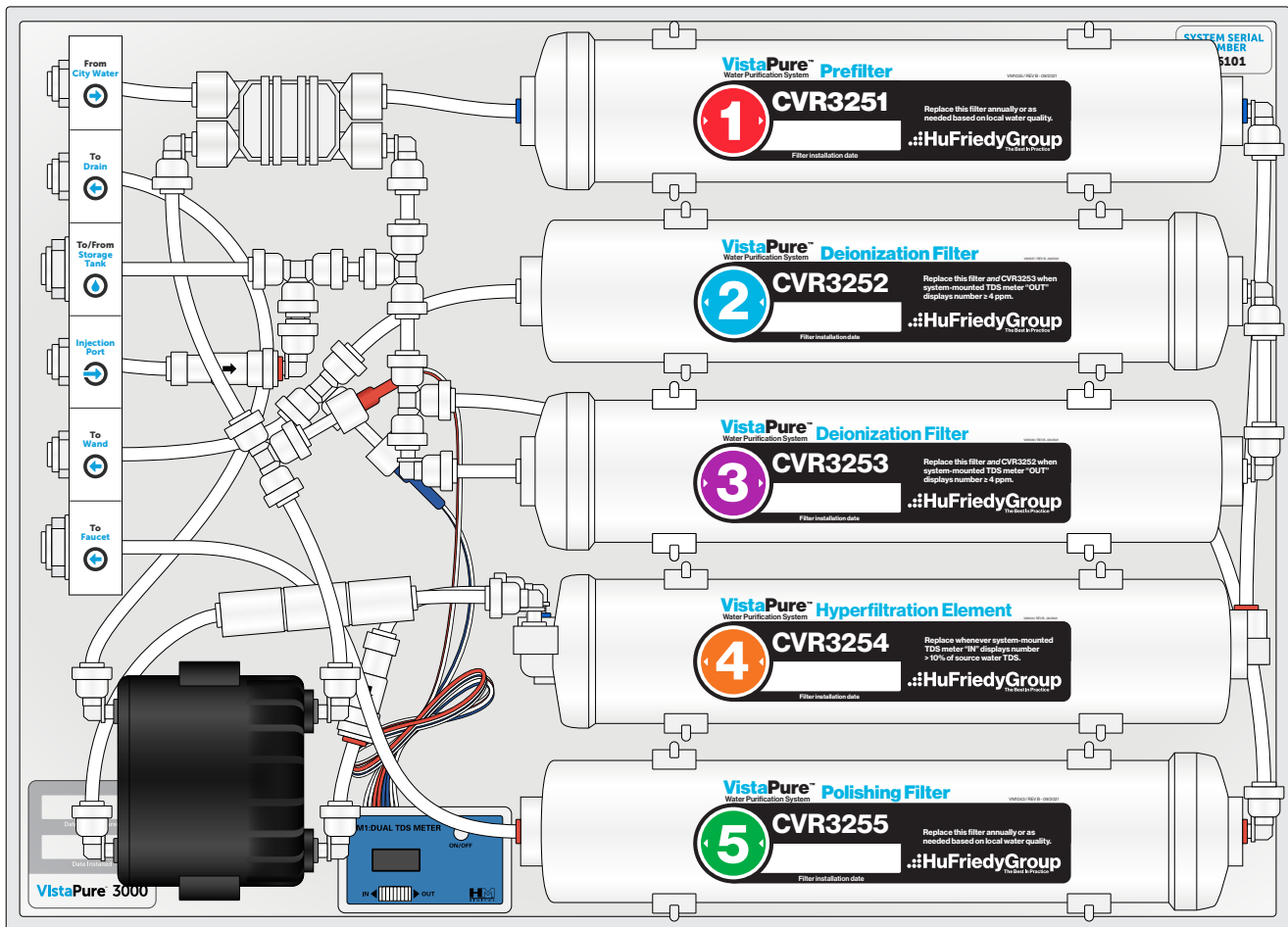
HuFriedyGroup
 The Best in Practice

VistaPure™

Water Purification System

EN

Installation Guide & Owner's Manual



CVV3000

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Distribution

The VistaPure™ Water Purification System is manufactured and distributed by Crosstex International, Inc. and is also available from market and distribution partners.

Crosstex International, Inc.

Crosstex.com

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Phoenix, AZ 85027

PHONE (800) 531-2221

FAX (623) 780-0444

DCI Edge

DCIedge.com

305 N. Springbrook Road
Newberg, OR 97132
United States of America

PHONE (844) 854-8555

FAX (503) 538-9302

Introduction

The VistaPure™ Water Purification System is designed to produce two grades of high-quality water: zero-TDS water for use in autoclaves, and non-corrosive, low-TDS water for filling dental bottles, ultrasonic cleaners and for final rinse cycles in instrument washers. Water used in autoclaves must be virtually free of dissolved solids in order to protect the heating chamber and to prevent buildup of contaminants that can create hard deposits and necessitate more frequent cleanings. Water used in self-contained dental bottle systems should be of a high quality, but not distilled-grade water, which is corrosive to metals used in the construction of dental units.

The VistaPure Water Purification System system is designed to be built in to sterilization center cabinetry, and can also be installed in an equipment room. The system provides up to 4.25 gallons of treated water in its pressurized storage tank (based on city water pressure), and automatically replenishes this supply as water is drawn from storage. The system does not require electricity—it needs only a potable supply of cold water and a drain. To maximize the life of the system filtration elements, we recommend that the water supplied to the system be free of sediment, and softened if the source water is very hard.

IMPORTANT INFORMATION

For System Owners



We recommend that a professional technician or plumber familiar with dental/medical offices perform the installation since interface with a cold water line and drain is involved. He/she should be familiar with local plumbing codes and techniques for successful dental/medical equipment installations.

Please keep the Installation Guide & Owner's Manual handy for future reference and ensure that anyone responsible for operation and maintenance of the system is familiar with all details contained in this manual.

Please return the registration form or register online at vrg.support/register immediately upon installation.



We recommend turning off the system at the end of each work day by closing the valves on the system board, water storage tank, and autoclave wand.

IMPORTANT INFORMATION

For System Installers



Please read this entire manual before proceeding with installation and operation, and always follow local plumbing codes.

The system can be installed nearly anywhere in the typical dental, medical, lab or hospital setting, typically near a faucet and sink in a sterilization center. The system and tank are designed to fit in a base cabinet, but can be installed anywhere there is a quality cold water supply and drain connection. The system board is designed for horizontal installation. Please keep the system board and water storage tank at the same level. The system should be installed no farther than 10-12' from where the wand and faucet will be used.

Please locate the system label on the corner of the mounting board and record the installation date using a fine-tipped permanent marker or some other writing instrument that will not smear.

Preparation

Every VistaPure™ Water Purification System comes in two (2) cartons. Box 1 of 2 contains the system. Box 2 of 2 contains all other items, including the Installation Guide & Owner's Manual, warranty registration card, water storage tank, dispensing wand, faucet, drain fitting, TDS meters, colored tubing and all other accessories. Make sure all items needed for installation are present and undamaged. If damage is evident, contact the shipping company or your distributor immediately.

Box 1

VistaPure™ Water Purification System

Box 2

x3 **CVS6112**
1/4" Swivel Elbows

x2 **CVS6114**
3/8" Swivel Elbows

CVS6119
3/8" x 3/8" x 1/4" Tee Union

CVS6133
3/8" Tube x Faucet

CVS6135
3/8" Angle Stop Adapter
x 3/8" Compression x 1/4" Tube

CVS6161
3/8" x 1/4" Tank Valve

CVS6310
3/8" x 1/4" Union

x2 **CVS6588**
Cable Ties

CVS6589
Mounting Cable Tie

CVS9035
Syringe

CVS9111
Water Storage Tank

CVS9117
Economy TDS Meter

CVS9146
Drain Tee Line Adapter
(with Stem Reducer)

CVS9155
Chrome Faucet

CVS9300
Autoclave Wand
(with clip, wrench, screws)

Tubing

12' Black (1/4")

12' Blue (1/4")

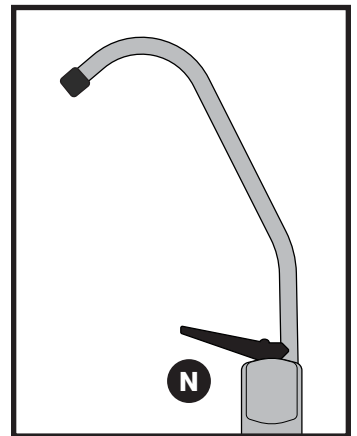
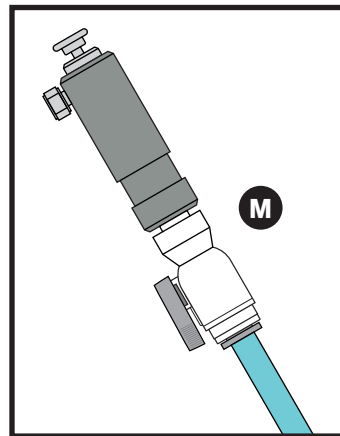
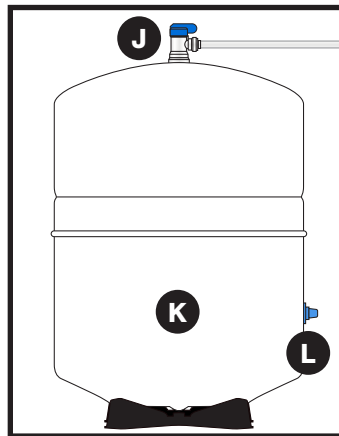
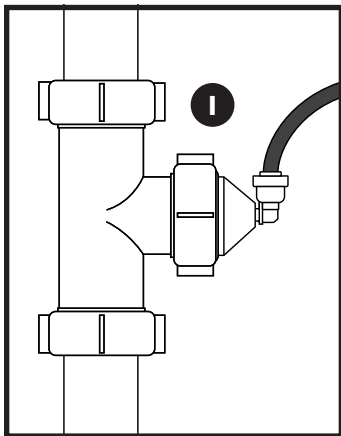
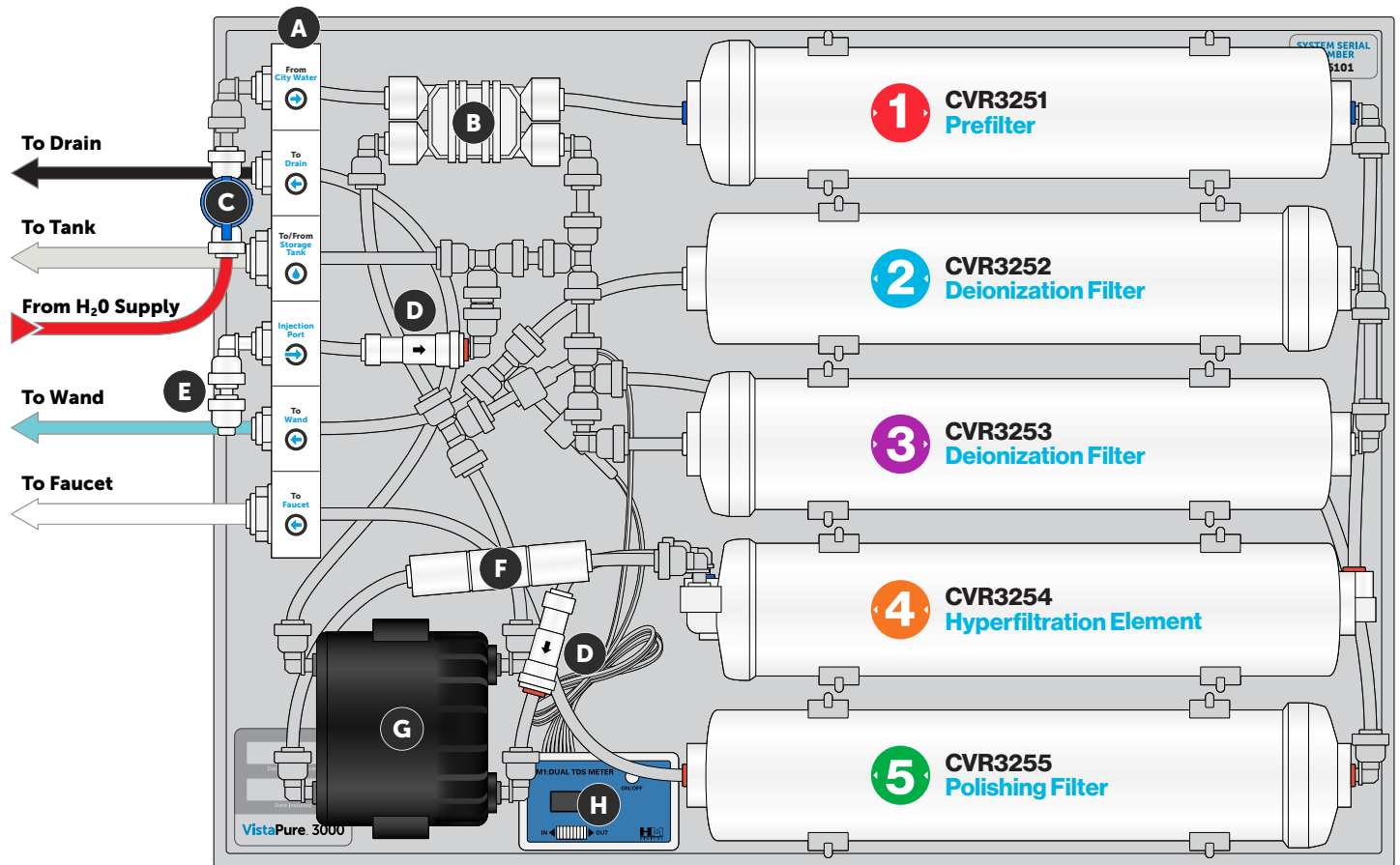
12' Red (1/4")

12' Natural (3/8")

12' White (3/8")

10' Blue Coil (3/8")

System Overview



- | | | |
|--|--------------------------------------|--------------------------------------|
| A System Manifold | B Automatic Shut-Off Valve | I Drain Fitting (see page 7) |
| A1 From City Water to Prefilter | C System Water Shut-Off Valve | J Storage Tank Shut-Off Valve |
| A2 To Drain from Pump | D Check Valves | K Water Storage Tank |
| A3 To and from Storage Tank | E Injection Port Assembly | L Tank Air Valve |
| A4 Injection Port to Tank Line | F Flow Restrictor | M Autoclave Wand |
| A5 To Autoclave Wand | G Permeate Pump | N Chrome Faucet |
| A6 To Bottle Faucet | H Dual TDS Meter | |

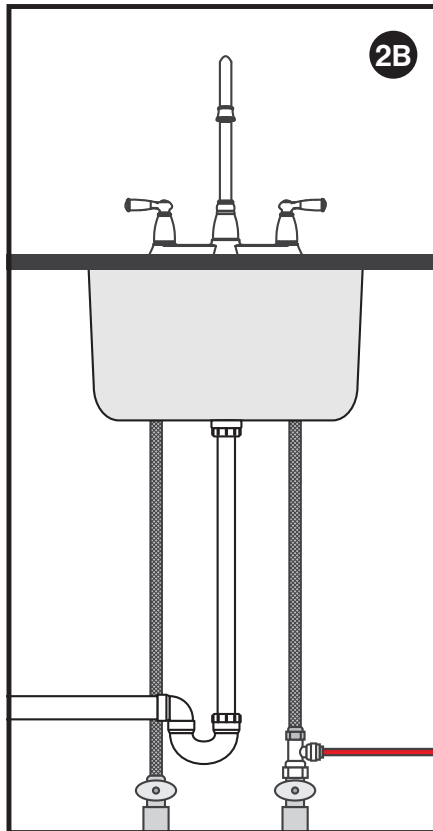
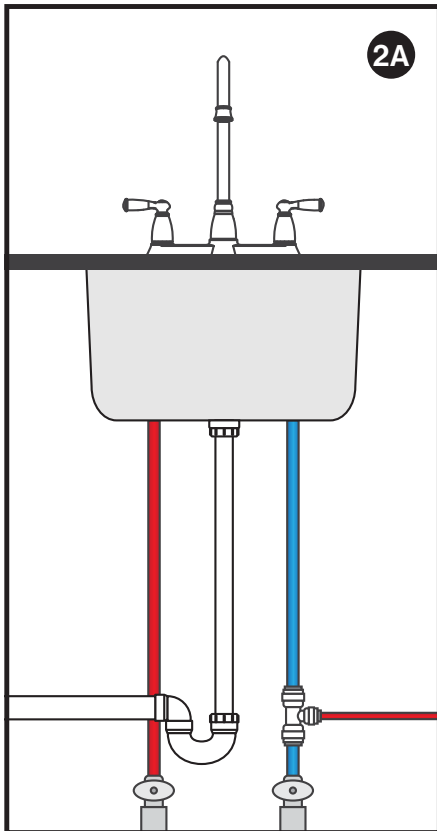
Where can it be installed?

The VistaPure™ Water Purification System and included tank are designed to fit in a base cabinet, but can be installed anywhere there is a quality cold water supply and drain connection.

The system board is designed for horizontal installation—typically on the right side of the inside of a base cabinet—and can be “flipped” to be installed horizontally on the opposite side, if necessary. Ideally, the system board and water storage tank should be installed at the same level, and located no farther than 10-12’ from where the wand and faucet will be used.

Installation

- 1 If the system is not already mounted in another product (sterilization center, etc.), mount as desired near a cold water source and drain.
- 2 Provide for a 1/4” connection to the cold water supply. This is usually accomplished using a compression fitting or one of the supplied fittings on the cold water line. Check local codes.



2A S6119
3/8” x 3/8” x 1/4” Tee Union

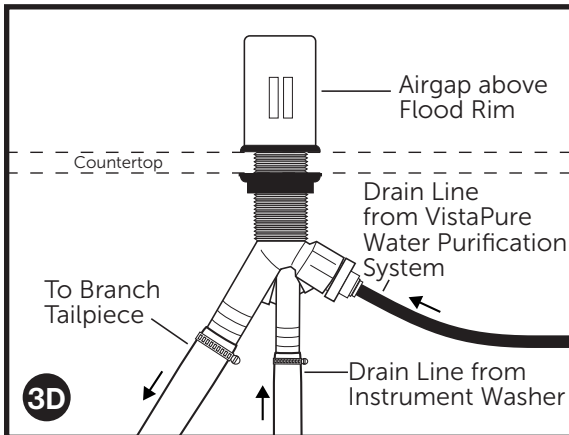
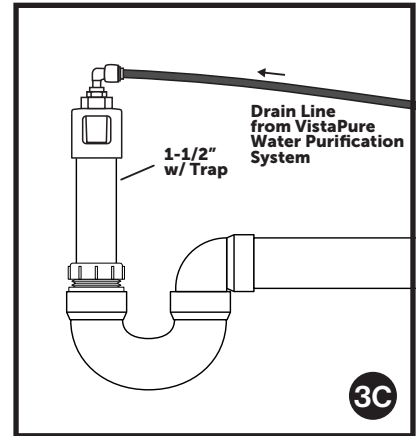
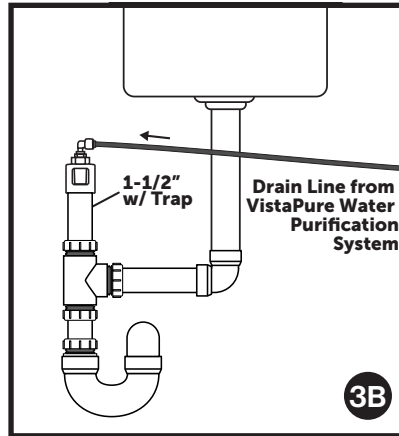
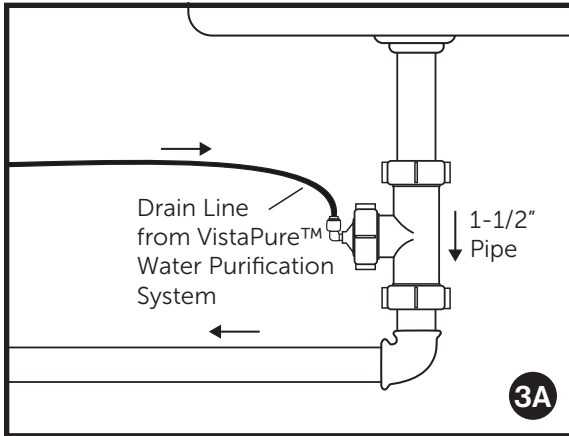
For 3/8” O.D. smooth
supply tubing

2B S6135
3/8” Angle Stop Adapter
x 3/8” Compression x 1/4” Tube

For 3/8” braided supply lines
with prefitted compression nuts

NOTE:
Use either 2A or 2B method to supply
cold water to the system.

- 3** Provide a drain connection using 1-1/2" material with trap as shown below. A 1-1/2" utility Tee with both 3/8" and 1/4" push-in type fittings are included with each system. Various optional configurations are available.



- 3A** Typical installation of drain Tee (S9146) using existing sink drain system. **Included with unit.**
- 3B** Alternate installation of drain Air Gap (S9145) using existing sink drain system. Order separately.
- 3C** Alternate installation of drain Air Gap (S9145) using separate riser and trap. Order separately.
- 3D** Alternate installation of dual inlet drain Air Gap system (S9147) using branch tailpiece. Order separately.

NOTE:

Local codes vary greatly, so be sure to verify the preferred method prior to installation. Every system has a pressurized drain discharge and multiple check valves in the system to prevent backflow from drain connections.

If additional backflow measures are required, a 1/4" VistaCheck™ Dual Check Valve Backflow Preventer (VC250-A) can be installed on the red water supply line. VistaCheck Valve Backflow Preventer is CSA-certified for supply lines in the USA and Canada.

- 4** Mount the faucet on the sink or countertop deck in the sterilization center, lab or kitchenette as desired. The faucet & 3/8" push-type faucet connector fitting are included in the accessory kit. If it is necessary to drill a hole through the countertop surface, the hole needs to be 5/8" (or 1.5cm) wide.

- 5** Attach colored tubing to the proper segments on the system manifold and the appliance/device as shown below and on page 5. When attaching tubing to the push-type fittings, make certain all tubing cuts are straight and free from burrs. Tubing must be firmly inserted into the fitting (11/16" plunge) to avoid leaks.



- If the system is mounted inside a cabinet, under a sink or on a sliding device, be careful that tubes are not crushed or crimped. If the system is on a sliding device for easy access, make certain to create a coil with the tubes that will allow the system to move in and out without causing damage or restriction.
- If the system is to be installed remote to the autoclave(s) and/or in a cabinet, fish the solid blue tubing behind cabinetry to the autoclave center. Join the solid blue tubing and the coiled blue tubing with the white 1/4" x 3/8" push-type union that is already attached to one end of the coiled tubing. Make certain to provide a restraint at the straight end of the coiled tubing near the union so that when pulling out on the autoclave wand and coiled tubing the union connection is not stressed. Extra lengths of tubing are included with each system. A mounting zip tie is provided with system.

RED	From Cold Water Supply	NATURAL	To and From Tank	BLUE (STRAIGHT)	To Autoclave Area
BLACK	To Drain	WHITE	To Faucet	BLUE (COILED)	To Autoclave Filler Wand

6 Wand Installation

- 6A** Push wand assembly valve onto the end of the 3/8" O.D. coiled tubing. Firmly push and twist the tubing to make certain it engages into the O-ring in the valve.
- 6B** Attach the white 3/8" x 1/4" union adapter on the opposite end of the coiled tubing to the 1/4" tubing that runs to the "Autoclave Wand" port on the system manifold. Secure the union adapter to a solid surface using the included mounting zip tie.
- 6C** Attach the small wand holder clip to the desired location using the two screws provided. The clip may be oriented in any direction and mounted in any location.

USE: To use the wand, remove it from the clip holder, turn the blue valve handle so it's inline with the tubing, then press downward on the mushroom button. Water will flow from the spout.

STORAGE: To store the wand after use, turn the blue handle so it is 90° to the tubing and press the wand into the clip holder.

- 7** Position the water storage tank as near to the system board as possible, at the same level. The system board and storage tank can be separated by up to 30 feet (9 meters), as long as they're on the same level and there are no significant "dips" in the tank line tubing, which could create back pressure.
- 8** Locate the white elbow tank valve in the accessory pack and attach valve to the top of the storage tank. Hand-tighten only—never use tools on system valves and fittings! Make sure to open the tank valve after installing it on the tank—the system will not work if the tank valve is closed. (A valve handle in the open position is in line with the tubing; when closed, it is 90° to the tubing.)
- 9** Check the air pressure pre-charge in the water storage tank according to the maintenance instructions on page 12.
- 10** After all tubing connections have been made, turn the cold water supply valve on to allow water to enter the system. Allow it to run for at least 10 minutes. Wastewater should run to the drain and a pulsing/clicking sound should be audible from the permeate pump—this is normal. Check for leaks at all connections.
- 11** Sanitize the storage tank and faucet following the maintenance instructions on page 13.
- 12** After installing the system, checking the air pressure in the storage tank, and sanitizing the tank and faucet, the system is ready for use. Depending on the city water pressure, filling the storage tank completely (up to 4.25 gallons for the standard tank) may require about an hour. However, water can be used any time after about 30 minutes, as the system can send water to the wand and faucet even while making new water.

Monitoring TDS

! Water should be running through the system when checking water quality using the system-mounted TDS meter. Simply run the chrome faucet for a few moments and the system will start to produce water and yield accurate results.

Check TDS levels at least monthly and record the data in the chart on page 14.

Total dissolved solids (TDS) is the quantitative measure of virtually all constituents found in a particular water supply, counted as parts per million (ppm) or milligrams per liter (mg/L). Water is simply H₂O; basically, everything else found in it would contribute to the TDS. A typical city water supply will have a TDS reading of 150-350 ppm, although it varies greatly.

Water for use in autoclaves should be of distilled quality, which is a TDS of 0-5 ppm (0-4 ppm preferred). Water with TDS readings higher than 5 ppm will eventually cause scale build-up and more frequent cleaning and/or repair. The worse the water, the more costly the maintenance and repairs—to the point that some autoclaves won't even operate if the TDS is high.

The system comes equipped with a battery-operated dual TDS meter that enables you to check the water quality throughout the system. For example, slide the switch on the TDS meter (see Figure F) to "IN." This reads the level of TDS in the water emerging from the Hyperfiltration element. Slide the switch to "OUT" to display the level of TDS emerging from the Deionization filters.

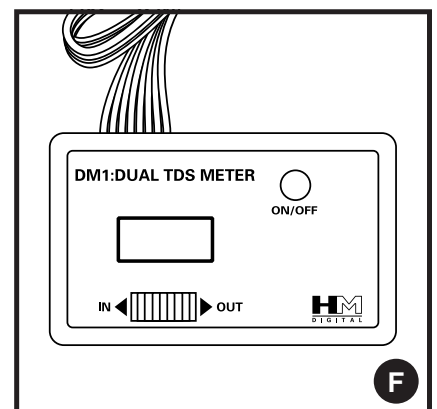
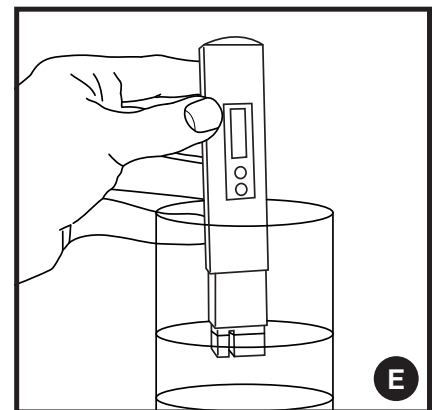
A separate, handheld TDS meter is also included, which can be used to determine the level of TDS in the supply water fed to the system. With this data, one can monitor the complete process as necessary. Under normal operating conditions, TDS levels might be as follows in this example:

City Water Feed	=	200 ppm TDS	=	X
After Hyperfiltration	=	010 ppm TDS	=	5% of X
After Deionization	=	000 ppm TDS		

Remember, this is only an example. However, the reading on the "IN" should generally be about 5% or less of the inbound water TDS. The Deionization filters remove the balance remaining to achieve the 0-4 ppm TDS level desired.

Figure E shows the handheld TDS monitor provided with your system. It can be used to determine the quality of the raw and treated water. Simply remove the protective cap exposing the probe, push the power button to activate, and immerse the probe into the water. The LCD display will show the TDS level. After use, shake the water out of the probe area and wipe the outer portion dry—never push anything into the probe area. Check the water quality frequently and change filter elements as required. Both TDS monitors are powered by a simple button-cell battery, available at most any store.

NOTE:
Replacement batteries for meters should be purchased locally. Both included TDS meters take two (2) of the following battery:
357A (LR44) Alkaline Button Cell - 1.5V 110mAh.



Filter Life & Replacement Thresholds

- 1 Prefilter:** approximately one year (change at least annually).
- 2 Deionization Filters:** 4 months to 3 years, depending on volume of usage and quality of local water supply. Change BOTH deionization filters whenever the system-mounted TDS meter “OUT” (recorded in Column D on the Filter Performance Record) displays a number equal to or greater than 4 parts per million (ppm).
- 3**
- 4 Hyperfiltration Element:** 3-5 years, depending on the volume of usage and quality of local water supply. Replace the hyperfiltration filter whenever the system-mounted TDS meter “IN” exceeds 10% of the TDS of the municipal water supply TO the system, as measured with the included, handheld meter (percent recorded in Column C Filter Performance Record).
- 5 Polishing Filter:** approximately one year (change at least annually).

Changing Filter Elements



Warning: never attempt to change any filter element(s) with pressure on the system. Follow these steps when changing filter elements:

- 1** Turn OFF water inlet supply (Figure C on page 5).
- 2** To relieve all pressure from the system, discharge all water from the storage tank by locking open the handle on the chrome faucet (lift UP on the black handle)
- 3** Disconnect the tubing from any filter element(s) to be replaced by pushing in on the collet and removing the tubing, starting on the side of the filter(s) opposite the system manifold.
- 4** Pull the filter(s) out away from the board, one clip at a time, then disconnect the tubing from the other end of the filter(s).
- 5** Reverse the process to install your replacement filter(s). Take care to note the proper direction of flow. Don't forget to record the installation date on the filter label using a permanent marker and in the table on the back panel of the instruction manual.
- 6** After any filter elements are replaced, perform a system cleansing procedure as outlined on page 13. This cleansing procedure should be followed at least once per year and anytime a filter is changed.



Notice: During the initial installation and at least once per year during the tank cleansing process, check the air precharge pressure in the water storage tank using a digital tire pressure gauge. With the tank empty and water valve in the OPEN position, remove the cover cap from the air valve and check the precharge air pressure. The precharge pressure should be set at 6.0-7.5 psi for most applications. Add air as needed using a tire pump or compressor. To lower air pressure if too high, depress the stem in the air valve and re-check. See complete directions on page 12.

Checking Tank Air Pressure

At least once per year and whenever filters are changed, **check the air pressure** of the system's water storage tank.

Things you'll need:

- Digital tire air pressure gauge (available for less than \$10 at most auto supply retailers).

- 1 Turn off the main water supply to the system.
- 2 Lock the chrome bottle faucet open to drain the tank completely.
- 3 When the water stops flowing, locate the small cap on the air valve. Turn it counterclockwise to remove the cap.
- 4 Use the digital tire gauge to check the air pressure pre-charge. The air pressure should be a minimum of 6.0 psi (41 kPa) and a maximum of 7.5 psi (52 kPa).
- 5 To add air to the tank, use a compressor or bicycle tire pump. To remove air, press in gently on the valve needle. Use the air gauge to check for desired pressure.
- 6 When finished checking air pressure, thread the cap back onto the air valve, close the faucet and sanitize the tank and faucet line. See instructions on page 13.

Note: If air ever comes out of the tank valve or water comes out of the air valve, the diaphragm in the tank is damaged and the tank needs to be replaced. See the support section available online at <http://vrg.support>.

Sanitizing the Tank and Faucet

At least once per year and whenever filters are changed, **sanitize the system**. This process requires about one hour before the system is ready for use again.

Things you'll need:

- One ounce (30 mL) of non-scented chlorine bleach
- 35 cc (mL) syringe (included with each system)
- Clean cotton swab

- 1 Turn off the main water supply to the system.
- 2 Lock the chrome bottle faucet open to drain the tank completely, then close the faucet.
- 3 Place one ounce (30 mL/cc) of 8.25% unscented chlorine bleach into a small cup.
- 4 Dip one end of a clean cotton swab into the bleach, then carefully wipe the tip and inside edge of the faucet opening.
- 5 Remove the cap from the tube on the injection port of the system manifold.
- 6 Draw the chlorine bleach into the 35 cc syringe provided with the system and inject the bleach into the injection port tube.
- 7 Draw a full syringe of plain water, then inject the water into the injection port tube and replace the cap.
- 8 Turn on the water supply to the system and allow it to make water for 10 minutes.
- 9 Open the chrome faucet until water emerges for a few seconds and bleach can be detected, then turn off the faucet.
- 10 Let the system sit idle for another 20 minutes.
- 11 Open the chrome bottle faucet and allow the water to run until all water has been drained from the tank.
- 12 To rinse the tank, waterlines and faucet, close the faucet and allow the system to make water for at least 10 minutes.
- 13 Open the chrome bottle faucet and allow the water to run until all water has been drained from the tank. Make sure that the water running from the faucet no longer has a noticeable bleach odor.
- 14 Close the faucet and allow the system to make water and refill the tank completely.

The system is now ready for use.

Limited Warranty

During the time period and subject to the conditions hereinafter set forth, Crosstex International, Inc. (Crosstex) will repair or replace to the original user any portion of a system which proves defective due to defective materials or workmanship of Crosstex. Contact your nearest authorized Crosstex distributor/dealer for warranty service. At all times Crosstex shall have and possess the sole right and option to determine whether to repair or replace defective equipment, parts, or components. Damage due to conditions beyond the control of Crosstex is **NOT COVERED BY THIS WARRANTY**. (Contact parcel or freight company for claims on freight damaged in transit)

WARRANTY PERIOD: Crosstex shall warrant its VistaPure™ Water Purification Systems for a period of one (1) year from the date of installation, or eighteen (18) months from the date of manufacture, whichever comes first.

LABOR, ETC., COSTS: Crosstex shall *IN NO EVENT* be responsible or liable for the cost of field labor or other charges incurred by any customer in removing and/or re-affixing any Crosstex product, part or component thereof.

THIS WARRANTY WILL NOT APPLY: (a) To defects or malfunctions resulting from failure to properly install, operate or maintain the unit in accordance with printed instructions provided; (b) to failures resulting from abuse, accident or negligence; (c) to normal maintenance services and the parts used in connection with such service; (d) to units which are not installed in accordance with applicable local codes, ordinances and good trade practices; (e) if the unit is moved from its original installation location, or; (f) if the unit is used for purposes other than for what it was designed and manufactured.

RETURN OF REPLACED COMPONENTS: Any item to be replaced under this Warranty must be returned to Crosstex in Phoenix, Arizona, or such other place as Crosstex may designate, freight prepaid. Write to the address listed below for a return authorization and the physical address to which items should be returned for warranty attention.

PRODUCT IMPROVEMENTS: Crosstex reserves the right to change or improve its products or any portions thereof without being obliged to provide such change or improvement of units sold and/or shipped prior to such change or improvement.

WARRANTY EXCLUSIONS: As to any specific Crosstex product, after the expiration of the time period of the warranty applicable thereto as set forth under the heading "Warranty Period" above, *THERE WILL BE NO*

WARRANTIES, INCLUDING ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE.

Some states do not allow limitations on how long an implied warranty lasts, so the above limitations may not apply to you. No warranties or representations at any time made by any representative of Crosstex shall vary or expand the provisions hereof.

LIABILITY LIMITATION: *IN NO EVENT SHALL CROSSTEX BE LIABLE OR RESPONSIBLE FOR CONSEQUENTIAL, INCIDENTAL OR SPECIAL DAMAGES RESULTING FROM OR RELATED IN ANY MANNER TO ANY CROSSTEX PRODUCT OR PARTS THEREOF.*

Some states do not allow the exclusion of limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.

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

For your warranty protection (Magnason-Moss Warranty Act), the warranty card, if provided, should be completed and returned to Crosstex within ten (10) days of installation. Alternatively, register your product online within ten (10) days of installation at

vrg.support/register. In the absence or other suitable proof of installation date, the effective date of this warranty will be based upon the date of manufacture plus one hundred eighty (180) days.

Direct all notices, etc. to:

Service Department
Crosstex International, Inc.
1733 W. Parkside Lane
Phoenix, AZ 85027
(800) 531-2221

System Information

Thank you for purchasing the VistaPure™ Water Purification System for your practice! The following chart is for necessary information for future reference. Please fill this out completely and keep this manual in a convenient place for ready access and reference.

Be sure to use our convenient online warranty registration form at vrg.support/register. If you'd prefer, you may complete and return the included Warranty Registration sheet. Make a copy of the form for your records, then mail the original to us.

VistaPure™ Water Purification System	
System Model #	3000
System Serial #	
Installer Name	
Installer Phone	
Install Date	
Dealer	
Dealer Phone	
Dealer Address	
Notes	

Operating Temperature Range	45° - 100° F
Operating Pressure Range	40 - 100 psi
Optimal pH Range	6.5 - 8.5
Max pH Range	5.5 - 9.5
Max Daily Output (24 hours)	100 Gal (378 L)
Prefilter Element Service Life	1 Year Max
Prefilter Replacement Order #	CVR3251
Deionization Filter Elements Service Lives	4-18 Months
Deionization Filter Replacement Order #s	CVR3252 & CVR3253
Hyperfiltration Filter Element Service Life	3-5 Years
Hyperfiltration Replacement Order #	CVR3254
Polishing Filter Element Service Life	1 Year Max
Polishing Filter Replacement Order #	CVR3255
System Dimensions (W x H x D)	22" x 16" x 6.5"
Tank Dimensions (Dia x H)	12" x 18.25"
Approximate Ship Weight (Dry 2 Cartons)	42 lbs



Crosstex International, Inc.
 1733 W. Parkside Lane, Phoenix, AZ 85027 USA
 888.276.7783 | crosstex.com

Made in USA

VM2515 / REV D - 02/2022

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