LAUNDRY PURE®
4G
BETTER FOR YOUR LAUNDRY, BETTER FOR YOUR FAMILY
BETTER FOR THE ENVIRONMENT

CAUTION: Read manual carefully for proper use and operation.
Please record the serial number of your LaundryPure by Vollara, LLC:

Model # ________________________________________

Serial # ________________________________________

Please record the name and phone of your Independent Vollara Business Owner:

Name ________________________________________

Phone ________________________________________

Product Overview
LaundryPure is designed to work in conjunction with your washing machine, using cold water, and ActivePure to clean clothes. As your washer begins to fill, LaundryPure will turn on.

LaundryPure is equipped with an internal leak sensor. See page 12 for more details.
USE & SAFETY CONSIDERATIONS

- For indoor use only.
- Do not operate unit with cover removed.
- Disconnect all power before servicing.
- Do not use an extension cord or other adapter with this appliance.
- This appliance is not recommended for use with high iron or sediment content water. If your water has a high iron or sediment content, consult a water filtration expert for available options.
- Maximum dynamic water inlet pressure is 75psi.
- Use the included new hose when connecting the LaundryPure unit to your washing machine. You should replace any washing machine hose that is more than 2 years old.
- Do not leave your hot water hose disconnected.
- Do not clean your LaundryPure with harsh chemicals, abrasives, or cleansers. Use a soft cloth dampened with water.
- Do not mount the LaundryPure unit vertically, below the top of the washer or at an angle. Improper mounting may not allow the unit to function properly and void your warranty. See page 5 for correct mounting instructions.
- LaundryPure is designed for normal residential use only. Use in a commercial or non-residential setting will void your warranty.

![CAUTION:]
Water treated by your LaundryPure unit is intended for clothes washing only and is NOT approved for any internal consumption such as drinking, bathing, brushing teeth, etc.
DO NOT drink, ingest, or internally consume the water from your LaundryPure unit or washing machine.
DO NOT provide water from your LaundryPure to your pets or other animals.

IMPORTANT SAFETY PRECAUTIONS

- To prevent unnecessary risk of fire, electrical shock, or personal injury, all wiring must be done in accordance with the National Electrical Code ANSI/FNPA, No. 70 - Latest Revision and local codes and ordinances. It is the personal responsibility and obligation of the appliance owner to provide adequate electrical service for this appliance.

NOTE:
Your LaundryPure Unit was factory tested. It is normal for some residual water to still remain in the unit as a result of these tests.
ELECTRICAL REQUIREMENTS

100 - 240 Volt 50/60 Hz 5 AMP (minimum) Fuse or Circuit Breaker.
LaundryPure is equipped with an AC to DC power supply.
NEVER USE AN EXTENSION CORD.
As with most major appliances, use of a GFI (Ground Fault Circuit Interrupt) is not recommended.

WATER REQUIREMENTS

A dynamic water pressure 20 to 75 psi is required to correctly operate your LaundryPure. See Cautions below.

LOCATION CONSIDERATIONS

It is recommended the LaundryPure never be installed in areas where water may freeze since the unit will always maintain some water in the unit, the water valve, and hose areas. This can cause damage to internal components. It is also recommended to avoid installation in areas of high humidity, as it can effect the operation of the unit.

CAUTION:

Incoming water pressure must be less than 75 psi. If your household water pressure is greater than 75 psi, you must install an inline pressure reducer before installing LaundryPure. Failure to follow these instructions may result in water leakage, property damage, personal injury, and may void your warranty. Water pressure of 20 to 75 psi is required to correctly operate your LaundryPure. Low water pressure may prevent your unit from operating properly and/or cause a failure in your washing machine’s water valve.

The washer’s water valve may also not shut off completely. Check the documentation supplied with your washing machine for exact specifications. Your washing machine and cold water faucet must be within 4 feet of the right side of the unit to use the inlet hose provided with your LaundryPure.

TO AVOID THE POSSIBILITY OF WATER DAMAGE, SHOULD A HOSE LEAK, ALWAYS HAVE FAUCETS ACCESSIBLE AND TURN OFF FAUCETS WHEN WASHER IS NOT IN USE.

Water quality may affect the performance of your LaundryPure unit. If you have water quality concerns such as high iron content or high chlorine content, consult a water filtration expert. This system is designed for use on potable water systems only.

CABINET FEATURES

![Cabinet Features Diagram]
BEFORE YOU START

NOTE:

Your Laundry Pure Unit was factory tested. It is normal for some residual water to still remain in the unit as a result of these tests.

1. Remove your new LaundryPure from its packaging.
   Cut open the vacuum seal bag and inspect the unit for any signs of shipping damage.
   Remove cover from LaundryPure

2. Remove the two (2) cover screws located on the bottom of the unit.

3. Remove the two (2) screws (not shown) along the top of the LaundryPure.

4. To remove the cover, pull the top away from the unit, then lift off the cover.
INSTALLATION

Level and place the LaundryPure to the wall and mark where the two (2) keyholes are on each side with a pencil.

NOTE: Washing Machine and cold water faucet must be within 4 feet of the right side of unit.

A. If using supplied wall anchors, drill two 3/16” diameter holes. Place two wall anchors into the wall. Install two supplied screws and tighten until almost all the way in.

B. If mounting to wall studs, drill two 3/32” diameter holes approximately 1” deep. Install two supplied screws and tighten until almost all the way in.

CAUTION:
This appliance must be installed in a level, horizontal configuration as shown. Do not install the unit vertically, below the top of the washer or at an angle. Failure to follow these instructions may prevent the internal moisture sensor from operating properly.

DESICCANT CARTRIDGE PREPARATION

LaundryPure contains a Desiccant Cartridge containing granules designed to absorb moisture from the air. After approximately 300-350* wash cycles, the desiccant granules on the right end will turn from blue to pink, indicating a need to be replaced. (Replacement Service Part # 9950087.) This will keep your LaundryPure operating properly.

* Actual lifespan of desiccant granules varies depending upon where the LaundryPure is installed.
CONNECTING POWER

Insert the provided power cord into the POWER IN socket located on the back of the unit. (Note: Do not plug the adaptor into the wall socket until installation is complete. See page 9.)

The AC/DC adaptor is designed to work worldwide. The electrical plug may be removed and other types added depending on the country electrical requirements.

CAUTION:
Do not use any AC/DC adaptor other than the one supplied with your LaundryPure or Vollara replacement AC/DC adaptor (item #US71157). Failure to follow these instructions may void your warranty and/or result in damage to your unit, fire, or electrical shock.

Position the keyholes of the LaundryPure onto the screws (not shown) and finish tightening to secure to the wall.

REINSTALL THE COVER

1. Return the LaundryPure cover to its original position, fitting the bottom in place and tipping upward.

2. Secure with two (2) screws (not shown) along the top edge.

3. Put the two (2) remaining screws along the bottom edge and tighten.
SYSTEM SET UP

1. Turn the cold water off by shutting off the cold water valve.

2. Remove the cold water hose from the cold water inlet on the back of your washing machine.

NOTE:
To help prevent water spray when disconnecting hoses, you can relieve pressure in the water line by momentarily starting your washing machine.

CAUTION:
When connecting hoses to your Laundry Pure hand start the hose connector(s). Using adjustable pliers finish tightening hose connector(s). Do not remove or disconnect the hot water line from your washing machine or water valve.

DETAIL 1
Be sure washers are properly inserted into hose connectors before installing hoses.

A. Remove existing washer from end of cold water hose (that was disconnected from washing machine).

B. Install screen (included in stainless steel hose package) into end of cold water hose that was disconnected from washing machine.

Failure to install the screen correctly may allow source water sediment to enter the Laundry Pure and cause a clog or flow restriction. Never use the hose washer and screen washer.

3. Connect the hose from the cold water inlet on your washing machine to the INLET connection on your LaundryPure.

4. Connect the new hose provided with your LaundryPure to the water OUTLET connector on your LaundryPure unit.

5. Finally, connect the new hose to the cold water inlet on your washing machine.

Hold with pliers while installing hose in order to prevent fitting from rotating.

Hold with pliers while installing hose in order to prevent fitting from rotating.
SYSTEM SET UP

1. Plug power cord into the wall outlet of your home’s electrical power system. See page 4 for electrical requirements.

2. Turn on the cold water valve.

3. Check all hoses to ensure no water is leaking. Tighten if necessary.

4. Start your washer. The static mixer light (warm blue glow) should come on as water begins to flow. (when looking through the view window).

**NOTE:** Your LaundryPure will automatically turn on and off as your washing machine starts, and stops.

**WARNING:**
Electrical Shock Hazard.
When working with electrical connections, the appliance and surrounding area should be clean and dry of any standing water. Failure to follow these instructions can result in death, fire, or electrical shock.

**WARNING:**
Electrical Shock Hazard.
Do not use an extension cord. Failure to follow these instructions can result in death, fire, or electrical shock.
BEFORE WASHING CLOTHES

BEFORE USING YOUR LAUNDRYPURE FOR THE FIRST TIME

IF YOUR WASHING MACHINE IS NEW, skip this section and continue below.

IF YOUR WASHING MACHINE IS NOT NEW you will need to perform this procedure to help remove any detergent buildup that may contaminate your clothing.

1. Do not put clothes in the washer at this time. Set your machine to its largest load setting, cold water only.
2. Start the washer and let it run through every cycle.
3. Once it has finished, repeat Steps 1 and 2 three more times. Depending on the age and severity of detergent buildup, it may be necessary to perform Step 3 several times.

CAUTION:
To avoid the possibility of water damage, should a hose leak, always have faucets accessible and turn off faucets when washer is not in use.

NOTE: If you have a front loading washer, odors can develop due to stagnant water left inside. If musty odors develop it may be necessary to run a commercially available cleaner made especially for front loading washers to eliminate such odors.

USING YOUR LAUNDRYPURE

NORMAL OPERATION
Using your LaundryPure is as simple as turning on the washing machine. LaundryPure is designed to use the COLD/COLD setting of your washing machine.

DETERGENT AND FABRIC SOFTENER
You may choose to continue to use detergent and/or fabric softeners if desired. However, to completely experience all the benefits of your new LaundryPure, we recommend washing using nothing but cold water. NEVER apply detergent directly to dry cloths. Allow washer to fill, then add detergent to prevent staining on cloths.

HEAVY STAINS
For heavy stains, pre-treat area, apply pre-treater (such as Re:Move), rub gently and let stand for several minutes. Wash as normal.
FOR WASHERS THAT REQUIRE HOT & COLD WATER INPUT

Some washing machine models require water to flow through both the HOT and COLD valves for proper operation. In some cases, if only the COLD water side is connected, the water valve will not operate or the washing machine will not fill to the proper level. To solve this problem, the installation of a “Y” adaptor (available at most hardware stores) may be used. The use of the “Y” adaptor allows water to flow equally through both the HOT and COLD water valves. Optional stainless steel hose (US70980) must be installed on the hot water connection. To Install, turn water off at the valves and disconnect the existing HOT water hose (at the valve and washing machine) Connect the “Y” adaptor to the Outlet on your LaundryPure, then connect both the optional stainless steel hose (US70980) and Cold hose from your washer to the “Y” adaptor (see diagram below). Operate your washer on the WARM/WARM setting (your LaundryPure will still be using just cold water).

**CAUTION:**

When connecting hoses to your Laundry Pure hand start the hose connector(s) Using adjustable pliers finish tightening hose connector(s).

**NOTE:** Your Hot source water valve will not have a hose connected to it. Make sure it is fully turned off. It is recommended you secure a cap (available at most home improvement stores) to prevent leakage.

**CAUTION:**

Turn off both water valves (hot and cold) before disconnecting hoses. Failure to follow these instructions may result in water leakage and/or possible injury from hot water.

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**Diagram:**

- Connect to household plumbing COLD water valve
- Connect the “Y” adaptor to the OUTLET on your LaundryPure. Be sure to hold the fitting with pliers while tightening the adaptor.
- Disconnect this stainless steel hose hose from the OUTLET on your LaundryPure, then connect it to the “Y” adaptor.
- Stainless steel hose supplied with LaundryPure.
- Disconnect the existing hose from the HOT valve and washing machine and remove. Replace with optional stainless steel hose. Part No. US70980 (not included).
- Connect to COLD water inlet on washing machine
- Connect to HOT water inlet on washing machine
TEMPERATURE CONTROLLING WATER VALVES

Some washers monitor the incoming cold water temperature and adjust too cold of water by adding hot water, even if the water temperature is set to cold. If you have one of these washers, do not install with the “Y” adapter. Failure to do so may cause the washer to not operate correctly.

EXTERNAL WATER TAP (AVAILABLE SEPARATELY)

The optional 4G water tap allows you to run oxygenated water for other uses such as cleaning surfaces.

FAULT INDICATIONS

The 4G monitors its operation and if it detects an issue the “blue” light will change to “RED”. If the 4G detects a leak, then the “Red” light along with an audible alert will sound.

If this occurs, please contact Customer Service at (800) 989-2299.

⚠️ WARNING:
- Electrical Shock Hazard. Disconnect power before attempting installation or service.

⚠️ WARNING:
- Electrical Shock Hazard. When working with electrical connections, the appliance and surrounding area should be clean and dry of any standing water. Failure to follow these instructions can result in death, fire, or electrical shock.

⚠️ CAUTION:
- Do not operate LaundryPure with the UV shield or front cover removed or improperly installed. Failure to follow these instructions can result in severe eye damage, death, or electrical shock.
MAINTENANCE: REPLACING THE DESICCANT CARTRIDGE

- After approximately 300-350* wash cycles, the desiccant granules on the right end will turn from blue to pink, indicating a need to be replaced.
- Once the desiccant is pink, follow the steps (1-7) to replace the desiccant cartridge for proper operation of the LaundryPure.
- You will need Replacement Service Part # 9950087

1. Unplug the unit from the electrical outlet.

2. Remove the cover (reference below, illustrations B and C.)

3. Cut the cable ties (D) that hold the Desiccant Cartridge in place and disconnect the plastic tubing (E).

4. Replace spent desiccant cartridge with new cartridge #9950087. Be sure to remove tape and protective caps (F).

5. To reinstall the Desiccant Cartridge, reconnect the tubing from the unit into the end of the new cartridge (G).

6. Use new cable ties included in the replacement kit to reattach the cartridge to the LaundryPure (H).

7. Reinstall the cover of the LaundryPure by fitting the bottom in place and tipping upward (I). Install the two (2) screws on the bottom edge and tighten, then reinstall the (2) two screws in the top and tighten.
- Plug the unit into the electrical outlet.

* Actual lifespan of desiccant granules varies depending upon where the LaundryPure is installed.
FREQUENTLY ASKED QUESTIONS

Does LaundryPure get out tough stains without pretreating? Tough stains will still require pretreatment.

Does the LaundryPure work with all types of water including hard water? LaundryPure will work with all household water qualities, but the better the incoming water quality the better the results you will have. To improve your results, if desired, use a water softener for hard water and/or a prefilter for chlorine, sediment or Iron.

Will the LaundryPure work with Commercial Washing Machines? LaundryPure is designed for residential use only.

Is a Plumber required to install LaundryPure? The customer is responsible for installation of their LaundryPure unit. Some customers may prefer to have a plumber perform the installation although LaundryPure can be installed in most homes by the home owner using standard hand tools. It should be noted there are potential problems which can arise during the installation depending on the condition of the plumbing in the home and the configuration and location of the washer. If the cold water valve is stuck or the washing machine needs to be moved back which may require releveling, a plumber may be required. Vollara, LLC is not liable for improper installation or damage caused from improper installation and recommend a licensed plumber. Appropriate warnings and concerns are included in this owner’s manual. Always follow local plumbing codes when installing the laundry pure.

What will need to be replaced on the LaundryPure? The desiccant cartridge will need to be replaced after 300-350* wash cycles. See Maintenance Replacing the Desiccant cartridge on page 13.

Can I hook the LaundryPure unit up to things other than a washing machine? No. However, Vollara has an optional water tap you can install on the LaundryPure to create oxygenated water for other cleaning uses (see page 12).

What effect does LaundryPure have on elastic? Normal operation of a LaundryPure unit should have no negative impact on elastic in clothing.

Can I let my clothes soak? It is not recommended that clothes are allowed to soak in LaundryPure water.

* Actual lifespan of desiccant granules varies depending upon where the LaundryPure is installed.

INSTALLATION PROBLEMS?

Installation procedures can vary according to washing machine model. If you experience installation problems, read the manual and watch the installation video to make sure you have installed the unit correctly. call Customer Service at 800-989-2299 for more information.
LIMITED THREE (3) YEAR WARRANTY

Customer should not repackage and ship the LaundryPure® unit due to possibility of irreparable damage. For warranty service, please contact Vollara or your Independent Distributor for the address of the nearest service center.

WHAT IS COVERED BY THIS WARRANTY

We warrant the LaundryPure® to the Customer, subject to the conditions below, against defects in workmanship or material, provided that the products are returned to a service location within three (3) year from the date of purchase.

INSTALLATION AND MAINTENANCE REQUIREMENTS

This warranty is expressly conditioned upon proper installation, operation, cleaning and maintenance, all in accordance with the Owner’s Manual. Failure to meet any of these requirements will void this warranty. Servicing of your LaundryPure® by parties other than our authorized representatives and/or using parts other than genuine parts will also void this warranty.

HOW TO OBTAIN WARRANTY SERVICE

Customer must contact Vollara Customer Service and provide proof of purchase within the above time period. We will repair or replace and return the product, without charge and within a reasonable period of time, subject to the conditions herein, if its examination shall disclose any part to be defective in workmanship or material. If we, in our discretion, are unable to repair the product, after a reasonable number of attempts, we will provide either a refund of the purchase price or a replacement unit, at the company’s option.

WHAT IS NOT COVERED BY THIS WARRANTY

This product is intended for household use only. Ordinary wear and tear shall not be considered a defect in workmanship or material. These warranties do not apply to desiccant cartridge nor for loss or damage caused by accident, fire, abuse, misuse, improper installation, leaking, modification, misapplication, commercial use or by any repairs other than those provided by our authorized Service Center. This warranty is non-transferable.

MISSING SERIAL NUMBERS AND UNAUTHORIZED CHANNELS

If a valid serial number is missing from the product, the warranty will be voided. Vollara products are authorized for sale through Vollara Independent Business Owners only. Warranties are voided if a product is purchased through unauthorized channels, this includes websites that are not authorized to use Vollara’s trademarked names, images and logos as well as Internet auction sites (e.g. ebay and Craigslist). The only approved Internet presence for Vollara products is www.vollara.com. To confirm warranty coverage prior to purchasing a product, contact Vollara at 800.989.2299 with the serial number located on the back of the unit.

EXCLUSION OF OTHER WARRANTIES AND CONDITIONS

EXCEPT AS PROVIDED HEREIN, WE MAKE NO REPRESENTATION OR WARRANTY OF ANY KIND. ALL OTHER WARRANTIES OF ANY KIND, EXPRESS OR IMPLIED, ARE HEREBY EXPRESSLY DISCLAIMED. INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

LIMITATION OF LIABILITY FOR SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES

WE SHALL NOT IN ANY CASE BE LIABLE FOR SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING FROM BREACH OF EXPRESSED OR IMPLIED WARRANTIES, CONDITIONS, GUARANTEES OR REPRESENTATIONS, BREACH OF CONTRACT, NEGLIGENCE OR ANY OTHER LEGAL THEORY. Such excluded damages include, but are not limited to, loss of profits or revenue, and loss of the use of the products, and any loss caused by leaks or other water damage.

EXCLUSION OF SUBSEQUENT OWNERS:

Except as otherwise required by applicable legislation, this warranty is not transferable.

FOR U.S. APPLICATION ONLY

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state. Some states do not allow limitations on warranties, or on remedies for breach. In such states, the above limitations may not apply to you.

FOR CANADIAN APPLICATION ONLY

This warranty gives you specific legal rights and you may also have other rights which vary from province to province. Some provinces and territories do not allow limitations on warranties, or on remedies for breach. In such provinces or territories, the above limitations may not apply to you.

By the terms of this warranty, exclusive remedies and limitations indicated herein are intended to be, and shall be, the exclusive remedies and limitations, in law or equity, to the Customer for the performance of Vollara products. If any provision of this warranty or part thereof is held by a court of competent jurisdiction to be invalid, illegal, or unenforceable, the validity, legality and enforceability of the remaining provisions or parts thereof will not in any way be affected or impaired within the jurisdiction of that court. This entire warranty shall continue to be valid, legal and enforceable in any jurisdiction where a similar determination has not been made.

This warranty is provided by:
Vollara, LLC
5420 LBJ Freeway, Suite 1010
Dallas, TX 75240.

SERVICE

Every effort is made to ensure customers receive an up-to-date instructions manual on the use of our products; however, from time to time, modifications to our products may without notice make the information contained herein subject to alteration. For the latest information, please visit our web site.
CE DECLARATION OF CONFORMITY

We: Vollara, LLC
5420 LBJ Freeway, Suite 1010
Dallas, TX 75240

Declare under our sole responsibility, that the Electronic Purification System
Model: LaundryPure W1003B
to which this declaration relates, conforms with the following standards:

- EN55014-1 EMC Requirements for Household Appliances and Similar Apparatus - Emissions
- EN50014-2 EMC Requirements for Household Appliances and Similar Apparatus - Immunity
- EN60950-1 2001 + 11: 2004 Safety of Information Technology Equipment - General Requirements

By conformance with the standards reference, the product meets the provisions of the EU Directives listed below:

- Low Voltage Directive 2006/95/EC (applies to power supply only)
- EMC Directive 2004/108/EC
- RoHS Directive 2002/95/EC
- WEEE Directive 2002/96/EC

Authorized by: Andy Eide
Company: Vollara, LLC
5420 LBJ Freeway, Suite 1010
Dallas, TX 75240

Representative: Andy Eide
Title: Vice President of Product Development and Research
U.S.A.

Date: July 10, 2012

FCC DECLARATION OF CONFORMITY

Name: Vollara, LLC
Model: LaundryPure W1003B
Manufacturer: Vollara, LLC

This device complies with Part 18 of the FCC Rules.

RESPONSIBLE PARTY
Vollara, LLC
5420 LBJ Freeway, Suite 1010
Dallas, TX 75240
Ph: (800) 989-2299

Signature: Andy Eide
Printed Name: Andy Eide
Title: Vice President, Product Development & Research
Date: July 10, 2012

This equipment has been tested and found to comply with the limits for Industrial, Scientific, and Medical Equipment (ISM), pursuant to Part 18 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy, and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

Consult the Dealer or an experienced radio/TV technician for help.