

Filtropur Owner's Guide



This Owner's Guide includes instructions for the Filtropur Commercial Model FC-3000 Vacuum.

Please read complete Owner's Guide carefully before using your Filtropur vacuum.

FVS, Inc.
P.O. Box 470139
Broadview Heights, OH
44147

!Warning!

Vacuum assembly includes small parts which may be a hazard to small children.

KEEP OUT OF REACH OF SMALL CHILDREN

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IMPORTANT SAFETY INSTRUCTIONS

WARNING: When using an electrical appliance, basic precautions should always be followed, including the following:

READ ALL INSTRUCTIONS BEFORE USING THIS APPLIANCE

WARNING: To reduce risk of fire, electric shock or injury to yourself or others, please follow these instructions:

1. Do not leave appliance when plugged in. Unplug from outlet when not in use and before servicing.
2. Do not use outdoors or on wet surfaces
3. Do not allow to be used as a toy. Close attention is necessary when used by or near children.
4. Use only as described in this manual. Use only manufacturer's recommended attachments.
5. Do not use with damaged cord or plug. If appliance is not working as it should, has been dropped, damaged, left outdoors, or dropped into water, contact your local Filtropur dealer for service.
6. Do not pull or carry by cord, use cord as a handle, close a door on cord, or pull cord around sharp edges or corners. Do not run appliance over cord. Keep cord away from heated surfaces.
7. Do not unplug by pulling on cord. To unplug, grasp the plug, not the cord.
8. Do not handle plug or appliance with wet hands.
9. Do not put any object into openings. Do not use with any opening blocked; keep free of dust, lint, hair, and anything that may reduce airflow.
10. Keep hair, loose clothing, fingers, and all parts of body away from openings and moving parts.
11. Turn off all controls before unplugging.
12. Use extra care when cleaning on stairs.
13. Do not use to pick up flammable or combustible liquids, such as gasoline, or use in areas where they may be present.
14. Do not use without dust bag and/or filters in place.
15. Do not pick up anything that is burning or smoking, such as cigarettes, matches, or hot ashes.
16. This appliance is provided with double insulation. Use only identical replacement parts. See instructions for Servicing of Double-Insulated Appliances.
17. To reduce the risk of electric shock, this appliance has a polarized plug (one blade is wider than the other). This plug will fit in a polarized outlet only one way. If the plug does not fit fully in the outlet, reverse the plug. If it still does not fit, contact a qualified electrician to install the proper outlet. Do not change the plug in any way.

SAVE THESE INSTRUCTIONS

IMPORTANT SAFETY INSTRUCTIONS

SERVICING OF DOUBLE-INSULATED APPLIANCES

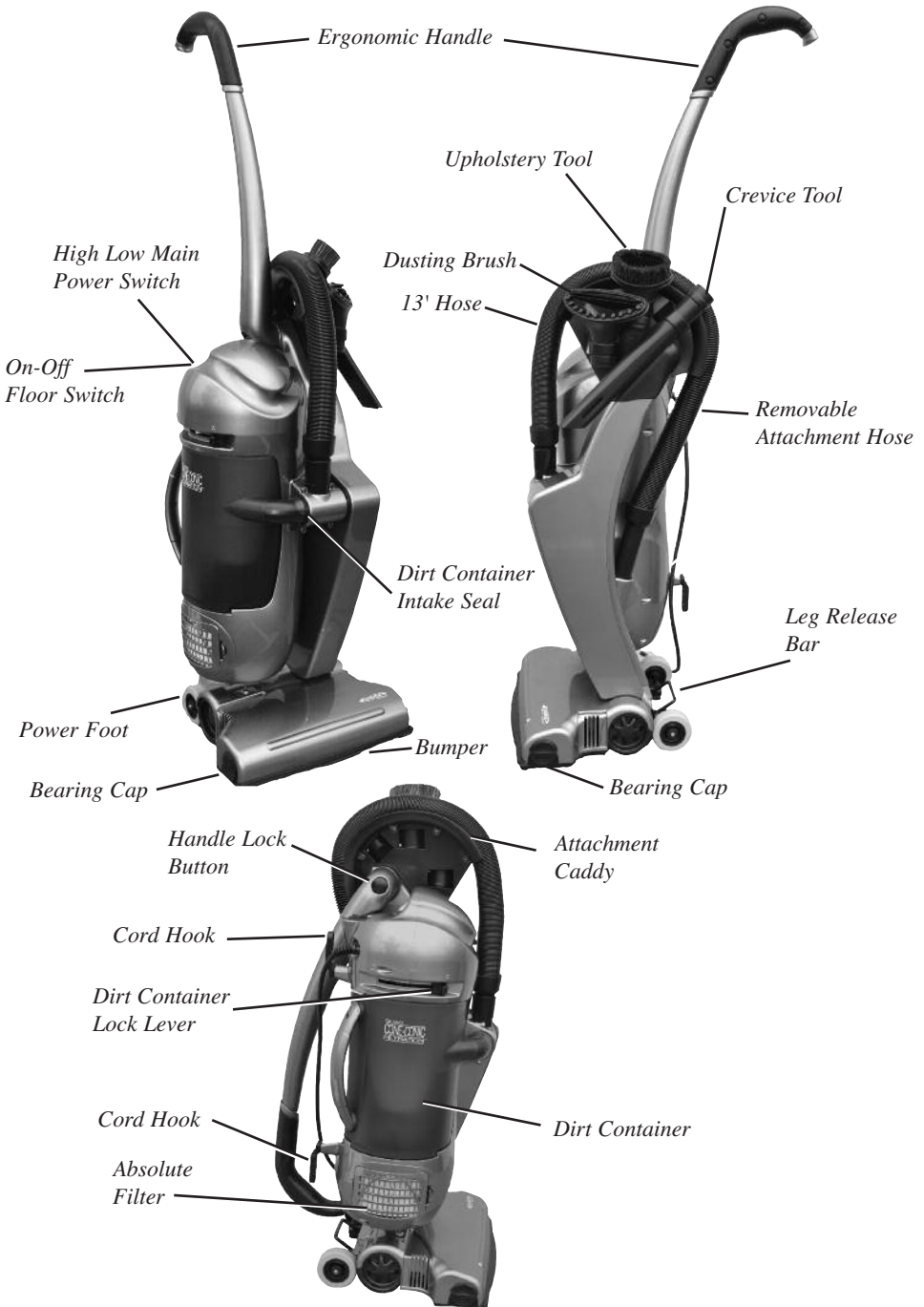
A double-insulated appliance is marked with one or more of the following: The words "DOUBLE INSULATION" or "DOUBLE INSULATED" or the double insulation symbol (square within a square).



In a double-insulated appliance, two systems of insulation are provided instead of grounding. No grounding means is provided on a double-insulated appliance, nor should a means for grounding be added to the appliance. Servicing a double-insulated appliance requires extreme care and knowledge of the system, and should be done only by qualified service personnel. Replacement parts for a double-insulated appliance must be identical to the parts they replace.

Getting Started

Your Filtropur Vacuum



Getting Started — continued

Your Filtropur Model

Filtropur

Commercial Model FC-3000

- 2-speed switch
- 27' power cord
- 13' hose and On-board attachments
- On-board attachments
- Ergonomic push handle

Additional Features

- 2-motor upright
- Quad cone-conic filtration (Absolute)
- Roller brush off/on bare floor switch
- Front and side edge cleaning
- Non-marring wheels
- Power brush easy clean out
- Geared roller brush belt system
- All sealed bearings
- Fold down handle easy to carry



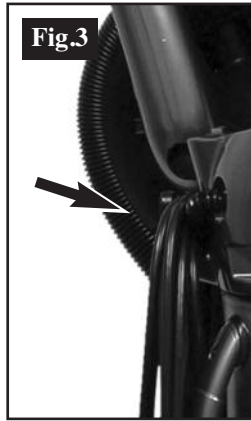
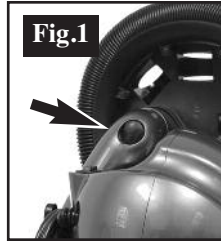
Getting Started — continued

Assembling & Operating Your Filtropur

When first opening your Filtropur vacuum remove from packaging and dispose of all packing materials.

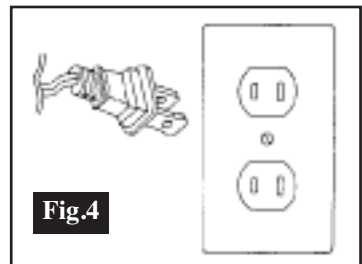
Push unlock button and pull handle to upright position. (fig.1 & 2)

To operate, remove the power cord by turning clockwise the quick release hook downward, enabling the cord to drop off the handles. Be sure to return the storage hook to its upright position before rewinding the cord for storage. (Fig.3)



Note: This vacuum is equipped with a polarized alternating current line plug (which features one blade that is wider than the other). The plug will only fit into a polarized outlet one way. Do not force plug into outlet. If the plug does not properly fit in the outlet, reverse the plug and then plug back into outlet. If you still have difficulties with the polarized plug, contact a qualified electrician to install a polarized outlet. Do not attempt to force the plug or alter it in any way.

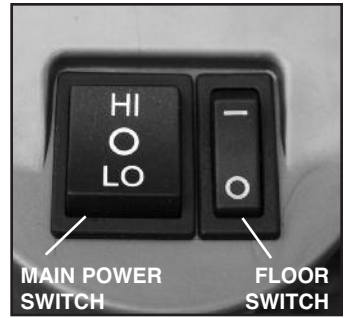
(Fig.4)



Getting Started — continued

Main Power Switch

Turn on your Filtropur by pressing the toggle switch to high [HI] speed position for carpets, or normal speed (LO) for general cleaning and light cleaning (curtains) with hose.



Selecting Floor Surface Setting

The Filtropur has a floor surface setting switch, which allows for appropriate use of the different types of surfaces you choose to vacuum.

For cleaning carpets, turn the floor (roller brush) switch on (symbol —) for carpet.

For bare floors, such as hardwood, tile or linoleum, turn the roller brush switch off (symbol O) to disengage the roller brush.

The Filtropur Vacuum features an Auto-Adjust setting that will determine the level of carpet or surface you desire to clean and automatically adjust the height of the roller brushes for optimal cleaning.



Filtropur also includes a low 3.5 inch-clearance housing that enables you to easily clean under furniture. Simply lower handle unit to a low, in-use position to clean areas from 1 to 2 feet under beds, couches and tables.

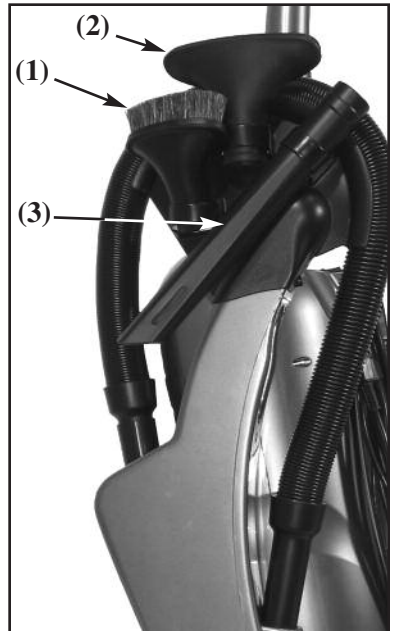
Getting Started — continued

Attachment Tools

The Filtropur includes two (2) extension wands and three (3) ride-on attachments that are placed for easy access on the attachment caddy. Included with the Filtropur are a dusting brush, upholstery tool and a crevice tool.

(1) Dusting Brush

The dusting brush attachment is made of fine horse hairs which offers a non-abrasive cleaning brush that will not scratch or mar surfaces. The dusting brush may be used to clean tabletops, shelving, window blinds or other hard surfaces.



(2) Upholstery Tool

The upholstery tool is made of fine horse hairs and is ideal for vacuuming chairs, sofas, and draperies.

(3) Crevice Tool

The crevice tool simplifies cleaning in hard-to-reach areas such as corners and under seat cushions.

All attachment tools can be either attached to the extension wands or with a direct hook-up to the cleaning hose. For your convenience, the cleaning hose measures a compact 27 inches, but can expand up to 13 feet in length.

When attaching tools to extension wands or directly to hose, position



the tool at the opening of the wand or hose and make a 1/4 inch turn to secure tool by locking in place. Before attaching to the hose, detach hose from the inlet tube.

Getting Started — continued

Edge Cleaning

Your Filtropur vacuum is designed with an exclusive edge cleaning system that allows you to effectively clean around baseboards without the use of attachments. When vacuuming, direct the vacuum unit straight into the wall, using a firm, but gentle pressure. The Filtropur Edge-Cleaning System design allows the suction power of the vacuum to remove dirt and dust from hard to reach areas.

Turning Off Your Vacuum

After vacuuming is complete, press the toggle switches to the off (symbol ○) position and remove power cord from outlet.



Store the power cord around the cord hooks by winding the power cord into a figure 8 and clip the plug end onto the cord.

Transporting & Storing Your Filtropur

To carry your Filtropur, push down the handle-lock button and fold handle counter-clockwise to a down position until it locks into place.

Make sure the main motor unit is locked in an upright position.

Now, lift your Filtropur with the carrying handle and transport as needed.



Maintenance

IMPORTANT: The brushes on any vacuum unit wear and soften with use, reducing its cleaning ability and effectiveness. To maintain maximum cleaning effectiveness, the manufacturer suggests replacing the roller brushes every two years. To contact local authorized dealer call 1-800-281-6242 or log on to www.filtropur.net.

Maintenance — continued

Changing Filters & Emptying Dirt Container

When dirt and dust have accumulated to half way up the dirt container, the dirt container and cone filter need to be emptied and changed.

For best results, change cone filter on a regular basis, even if not completely filled. A dirty filter or dirt container that is full will affect the suction of the vacuum and can create excessive motor heat, possibly damaging the motor.

To Empty Dirt Container:

1. Unlock cam lock



2. Remove dirt container from vacuum



3. Lift and remove cone support cage



4. Empty dirt container and cone pre-filter into trash container



IMPORTANT: Do not reuse cone pre-filters. Doing so may void the warranty. Only use genuine FVS cone pre-filters with your Filtropur vacuum. See local authorized dealer for replacement filters.

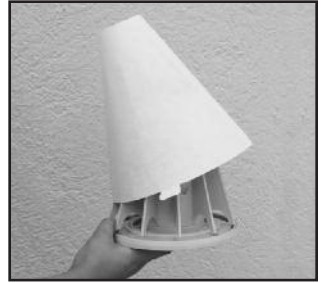
WARNING: Make sure cone pre-filter and pleated filter cartridges are both in place. Do not operate vacuum without filters. Damage to motor may occur and your warranty will be voided.

Maintenance — continued

Changing Filters & Emptying Dirt Container — continued

To Replace Cone Pre-Filter & Pleated Filter Cartridge:

1. Open a clean cone pre-filter and place over cone support.



2. Insert cone support with pre-filter over suction tube and press to form tight seal.



3. Filter cones should be exposed 1/16-1/8 inch around circumference of cone support seal.



4. Insert bucket back into machine, making sure the bucket is aligned within its tracking system at lower part of the bucket.

5. Relock cam lock to form an air-tight, lock-tight seal.



Maintenance — continued

Changing Filters & Emptying Dirt Container — continued

To Replace Absolute Filter Cartridge:

1. Open insert “Absolute Filter” door on unit.
2. Remove Absolute filter cartridge and discard.
3. Insert new Absolute filter cartridge and close door on lower motor unit. The door must be pressed firmly, making a loud snap to form an air-tight, lock-tight seal.



IMPORTANT: To maintain proper suction and air filtration quality of your Filtropur vacuum, it is necessary to replace the Absolute filter cartridge semi-annually to maximize indoor air quality and cleaning ability of the Filtropur vacuum. Use only FVS, Inc. filters. See local authorized dealer for replacement filters.

To replace pleated cartridge:

1. Insert pleated filter cartridge into cone support system and turn to lock into position.

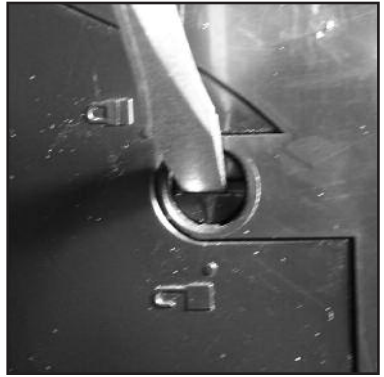
IMPORTANT: The pleated filter cartridge is a unique third level of filtration for the Filtropur vacuum. It is necessary to change the pleated filter cartridge semi-annually. Use only FVS, Inc. filters. See local authorized dealer for replacement filters.



Troubleshooting

Removing Clogs

1. A clean-out chamber can be found on the bottom of the power foot. Remove the two (2) access plate screws with a flat blade screw driver and remove the access plate.
2. Remove any obstruction or debris from clean-out chamber.
3. Replace clean-out access plate and replace the screws.

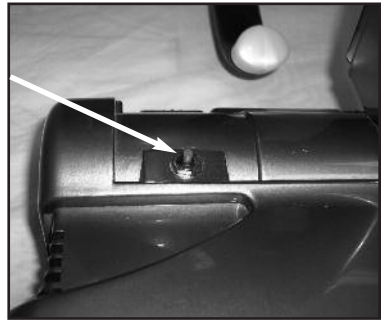


Troubleshooting – continued

Removing Jams from Roller Brush

If an object becomes trapped in the Filtropur roller brush, the unit will automatically shut off the power foot motor and the RED circuit breaker button located on the power foot will pop up protecting your Filtropur vacuum power foot motor.

1. Turn the unit off by pressing the main power switch to the “OFF” [O] position, press the roller brush switch to the “OFF” [O] position and unplug the power cord from the outlet.
2. Remove object from roller brush.
3. Press to reset the RED circuit breaker button on the power foot, reinsert power cord to outlet and turn unit back on by pressing the main and roller brush switches to the “ON” position and continue vacuuming.



Motor Protection System

If materials such as soot, cement, plaster dust, copy machine powder, etc. are picked up, the filter cone surface may seal and cause the airflow to be restricted to the motor. This will activate the pressure relief valve to avoid over heating. You may hear a whistling sound from the motor, experience a loss of suction, or expelling debris from the front of the power foot, indicating you have clogged your system. Please shut down unit, empty the dirt container, replace filters, and remove visible clog. Empty dirt container and replace filters. Check and clear any clogs in hose or access plate or junction plate at top of machine. After changing the filters and/or removing clogs, the motor will have cooled and the Filtropur vacuum will be ready for continued use.

Troubleshooting – continued

Problem	Possible Cause	Suggested Solution
Loss of suction on unit	<ul style="list-style-type: none">• Dirt container is full• Filters may be dirty • Roller brush not spinning • Filtropur not set at high speed• Power foot circuit breaker may have been tripped• Roller brushes may need to be replaced• Unit may be clogged • Belt may be broken	<ul style="list-style-type: none">• Empty dirt container• Inspect cone pre-filter, pleated filter cartridge and Absolute filter cartridge and replace if necessary• Press floor switch to the [—] position to engage roller brush• Turn the speed setting to “High Speed”• Reset circuit breaker according to Owner’s Guide instructions• Contact your local service center• Check clean-out chamber and hose for obstructions and remove them.• Take unit to authorized Filtropur dealer for inspection
Vacuum will not turn on	<ul style="list-style-type: none">• Unit not properly plugged in• Tripped breaker or fuse• Service required	<ul style="list-style-type: none">• Unplug power cord and reinsert firmly into outlet• Check breaker or fuse box in your home• Call 1.800.281.6242 for an authorized service dealer or log onto www.filtropur.net
Dust is escaping from vacuum unit	<ul style="list-style-type: none">• Filters are not installed correctly• Gasket may not be sealed correctly	<ul style="list-style-type: none">• Review filter installation instructions for cone pre-filter, pleated filter cartridge and Absolute filter cartridge• Take Filtropur to authorized dealer for inspection

All service repairs should be completed only by an authorized service dealer. For the nearest authorized service dealer call 1.800.281.6242, or visit online at www.filtropur.net

Limited Warranty

FVS, Inc. ("FVS") warrants your Filtropur™ FC3000 Cleaning System to be free of defects in materials and workmanship for two (2) years, commencing on the date of purchase. This warranty applies to the entire FC3000 Cleaning System, except for filters, roller brushes, belts, bearings, and seals, which are excluded from and not covered by the warranty.

Your warranty includes the entire cost of parts and labor needed to make any warranty repair. The warranty does not cover labor charges for items not covered by the warranty, or labor charges associated with ordinary maintenance of the unit.

This warranty is provided only to the first owner of the FC3000 Cleaning System; it does not apply to subsequent owners. In addition, this warranty applies only if the unit has solely been used for household, residential purposes by the owner in his or her own dwelling. Any other use of the FC3000 Cleaning System immediately terminates the warranty. In addition, this warranty does not apply to and does not cover damage to the unit resulting from any misuse or abuse of the unit, or any failure to regularly replace filters and to perform regular maintenance and upkeep, as more fully set forth in the owner's manual. This warranty also does not apply to any damage resulting from repair or service work performed by any person or entity other than an authorized Filtropur™ service center, or to any damage resulting from the use of non-genuine filters, parts, or supplies, or to any damage resulting from fire or an act of God.

This warranty only applies if the FC3000 Cleaning System was purchased from an authorized Filtropur™ dealer. FVS does not provide any warranty on a Filtropur™ FC3000 Cleaning System purchased from any seller other than an authorized Filtropur™ dealer.

To obtain warranty service on your unit or any part thereof, bring or ship (at your expense) the defective unit or part (accompanied by written proof of purchase which identifies the date of purchase and the original purchaser), to the authorized Filtropur™ dealer from which it was purchased, or to any other person or entity authorized by FVS to provide warranty service on Filtropur™ products. Information as to persons authorized to provide warranty service on Filtropur™ products can be obtained by calling the FVS Consumer Relations Department at 1-800-281-6242. Call that phone number if you cannot locate the authorized Filtropur™ dealer from which you bought your unit or if such dealer is no longer in business. If your unit or part is found on inspection to be defective in material or workmanship it will be repaired or replaced at the option of FVS and returned to you, and any return shipping costs will be paid by FVS or its designee. If on inspection your unit or part is determined not to be defective in material or workmanship, you must pay any return shipping costs.

All implied warranties on your FC3000 Cleaning System are limited in duration to the period of this express warranty. Some States do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you. FVS is not liable for any indirect, consequential, or incidental damages arising out of your use or inability to use your Filtropur™ FC3000 Cleaning System. Some States do not allow the exclusion or 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.



A Division of FVS, Inc. founded in 1986

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Effective 09/01/2012

Limited Warranty

FVS, Inc. ("FVS") warrants your Filtropur™ FC3000 Cleaning System to be free of defects in materials and workmanship for ninety (90) days, commencing on the date of purchase. This warranty applies to the entire FC3000 Cleaning System, except for filters, roller brushes, belts, bearings, and seals, which are excluded from and not covered by the warranty.

Your warranty includes the entire cost of parts and labor needed to make any warranty repair. The warranty does not cover labor charges for items not covered by the warranty, or labor charges associated with ordinary maintenance of the unit.

This warranty is provided only to the first owner of the FC3000 Cleaning System; it does not apply to subsequent owners. In addition, this warranty applies only if the unit has solely been used for commercial purposes by the owner. Any other use of the FC3000 Cleaning System immediately terminates the warranty. In addition, this warranty does not apply to and does not cover damage to the unit resulting from any misuse or abuse of the unit, or any failure to regularly replace filters and to perform regular maintenance and upkeep, as more fully set forth in the owner's manual. This warranty also does not apply to any damage resulting from repair or service work performed by any person or entity other than an authorized Filtropur™ service center, or to any damage resulting from the use of non-genuine filters, parts, or supplies, or to any damage resulting from fire or an act of God.

This warranty only applies if the FC3000 Cleaning System was purchased from an authorized Filtropur™ dealer. FVS does not provide any warranty on a Filtropur™ FC3000 Cleaning System purchased from any seller other than an authorized Filtropur™ dealer.

To obtain warranty service on your unit or any part thereof, bring or ship (at your expense) the defective unit or part (accompanied by written proof of purchase which identifies the date of purchase and the original purchaser), to the authorized Filtropur™ dealer from which it was purchased, or to any other person or entity authorized by FVS to provide warranty service on Filtropur™ products. Information as to persons authorized to provide warranty service on Filtropur™ products can be obtained by calling the FVS Consumer Relations Department at 1-800-281-6242. Call that phone number if you cannot locate the authorized Filtropur™ dealer from which you bought your unit or if such dealer is no longer in business. If your unit or part is found on inspection to be defective in material or workmanship it will be repaired or replaced at the option of FVS and returned to you, and any return shipping costs will be paid by FVS or its designee. If on inspection your unit or part is determined not to be defective in material or workmanship, you must pay any return shipping costs.

All implied warranties on your FC3000 Cleaning System are limited in duration to the period of this express warranty. Some States do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you. FVS is not liable for any indirect, consequential, or incidental damages arising out of your use or inability to use your Filtropur™ FC3000 Cleaning System. Some States do not allow the exclusion or 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.



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Effective 09/01/2012

FOR YOUR RECORDS

The model and serial number of your Filtropur vacuum can be found on the bottom of the main canister unit. Please note the model and serial number of your unit in the space below, and retain this Owner's Guide as a record of your purchase.

Date of Purchase: _____

Serial Number: _____

Model Number: _____

Purchased from:

Location: _____

Address: _____

City, State, Zip: _____

Telephone: _____

Filtropur

Manufactured by:

FVS, Inc.

Founded in 1986

Broadview Heights, Ohio

1.800.281.6242

www.filtropur.net