

CAUTION

Always unplug washing machine before moving it or performing any type of service. Also, if your washing machine leaves clothing excessively wet after the final spin cycle, clean or replace the filter immediately. Prolonged use with a dirty filter could cause damage to your washing machine. The FILTROL 160™ has been tested and found to be compatible with all types of residential washing machines.

LIMITED WARRANTY

The Filtrrol 160™ is warranted to be free from material defects and workmanship for one year from date of purchase. If the Filtrrol 160™ should fail during one such year period, return it for a full refund or exchange. The refund or exchange, at your choice, is the sole obligation of Septic Safe under this limited warranty, and Septic Safe will not be held liable for any labor costs or shipping charges. This limited warranty does not cover failure due to: improper or faulty installation, abuse, neglect, damage incurred in shipping, modification of the product, causes other than ordinary use, or causes beyond Septic Safe's control.

EXCEPT FOR THE WARRANTIES STATED HEREIN, SEPTIC SAFE DISCLAIMS ALL WARRANTIES OF MERCHANT ABILITIES AND FITNESS FOR A PARTICULAR PURPOSE. IN NO EVENT WILL SEPTIC SAFE BE LIABLE FOR SPECIAL, DIRECT OR INDIRECT, CONSEQUENTIAL, EXEMPLARY, PUNITIVE, OR OTHER DAMAGES.

SATISFACTION GUARANTY

If after using the Filtrrol 160™ for 90 days you are not convinced the Filtrrol 160™ is protecting your system from failure and helping to prevent plumbing clogs, send it back to us for a full refund.

WEXCO Septic Safe Products

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INSTALLATION AND MAINTENANCE INSTRUCTIONS

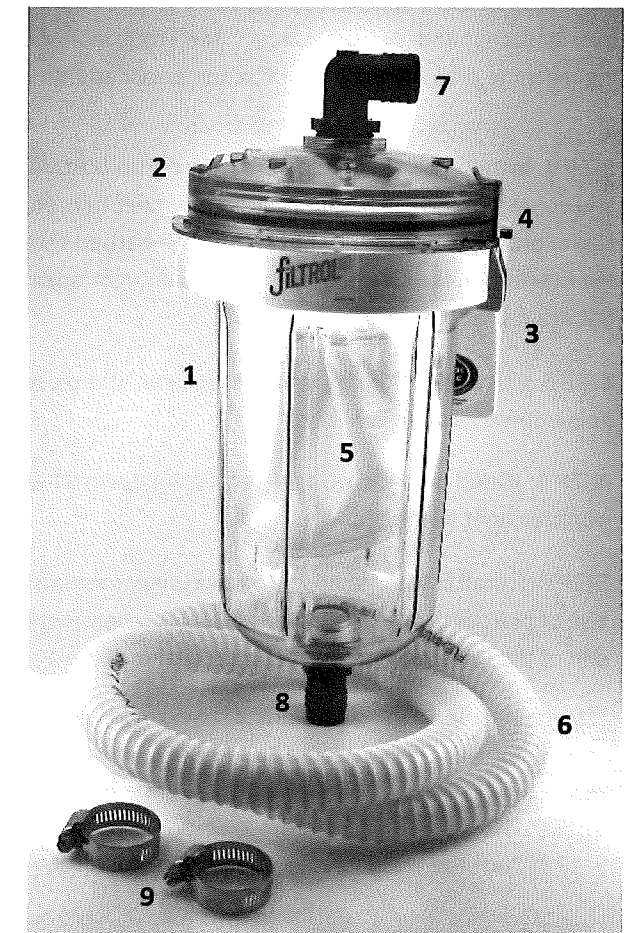
What you will need to install your Filtrrol 160™

- Screw Driver
- Stud Locator
- Plumbers Putty
- Teflon tape or liquid thread sealant
- 2—#14 pan head screws or 2—1.4" lag bolts with washers
- 12" x 18" piece of plywood and 2 wood screws; optional

May need drill, concrete bit and wrench if installing on concrete wall

Package Contents

	Description	Quantity
1	Filter canister	1
2	Canister lid	1
3	Mounting bracket with 2 clips	1
4	O-ring (assembled on canister)	1
5	Filter bag—inside canister	1
5	Quantity depends on order	1 or 2
6	1-inch rubber hose / 5 feet long	1
7	Elbow inlet barb fitting—size 1" threaded x 1" barbed	1
8	Straight outlet barb fitting—size 1" threaded x 1" barbed	1
9	Hose clamps	2
	Manual (not shown)	1
	Registration card (not shown)	1



Step by step installation instructions

STEP 1: Install the mounting bracket (figure 3). Mounting location should be directly above the standpipe, wall box or laundry tub. The height should not exceed 72 inches from the floor and no more than a 45 degree angle for the bottom discharge hose.

Drywall installation – Locate wall stud; if you cannot install the bracket on a wall stud, use a piece of plywood and pre install the bracket onto the plywood. Use a torpedo level to level the top of the bracket, then mark the holes with a pencil for correct location. Install the bracket with expander bolts or wood screws. **Note:** The filter canister can get heavy as water passes through it, so the installed bracket needs to be sturdy.

Concrete wall installation – Use a torpedo level to level the top of the bracket, then mark the holes with a pencil for correct location. Use a concrete bit to pre drill holes; install inserts or use concrete anchor bolts to install the bracket. **Note:** The filter canister can get heavy as water passes through it, so the installed bracket needs to be sturdy.

STEP 2: Remove lid from canister; see additional instructions on opening canister (figure 4 & 5); remove parts bag.

STEP 3: Install elbow inlet barb fitting onto canister lid. Use Teflon tape or a liquid thread sealant on the fitting and screw into top of lid; be careful not to over tighten, hand-tighten is best. See Trouble Shooting section if your washing machine drain hose does not fit the provided fitting.

STEP 4: Install straight outlet barb fitting onto bottom of canister. Use Teflon tape or a liquid thread sealant on the fitting and screw into canister; be careful not to over tighten, hand-tighten is best. Attach the drain hose provided, using one hose clamp provided. Use of plumbers putty on barbed fitting is recommended to prevent hose from leaking. Place canister into the bracket; make sure the drain hose is straight down; do not install with hose at an angle exceeding 45 degrees, as it may not drain properly.

STEP 5: Place the filter bag into the canister. The plastic ring of the filter bag sits on the rim of the canister, with the filter bag going down into the canister.

STEP 6: Install the lid onto canister; clamp down lid with clamps on bracket. The clamps hold the lid in place and also hold the canister tight in the bracket.

STEP 7: Install discharge hose from washing machine to the barbed elbow fitting on lid; connect with one hose clamp provided. Use of plumbers putty on barbed fitting is recommended to prevent hose from leaking. Tip: Using a hair dryer to soften the end of the hose may provide a better seal in some applications.

****Note:** If your washing machine discharge hose is not 1" in diameter the fittings provided may not work. A few washing machine manufactures have changed the size of the discharge hose. If this is the case, you can purchase an adapter kit from www.septicsafe.com or purchase fittings at a local hardware store.

STEP 8: Turn the washing machine on and run through a spin cycle to check all connections.

Figure 1 and 2 are examples of typical installations; however, because not all laundry rooms are the same, you

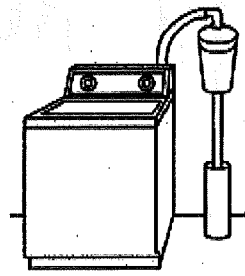


Figure 1

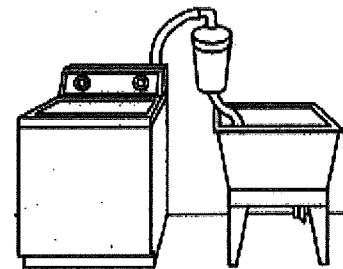


Figure 2

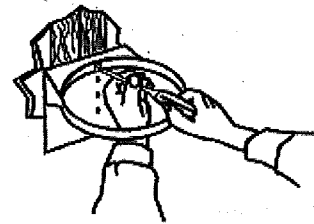


Figure 3

Opening the canister: The lid to the canister is a pull off type lid – it is NOT threaded; the lid sits on top of a slight lip on the canister; firmly hold the canister, placing the palm of your hand on top of the lid and your fingers over the edge of the lid, with pressure on your fingers pull up on the lid (see figure 4). Prying on the lid is not recommended, but with a screwdriver you can lightly lift on the lid at the indentation on either side of the lid clips (see figure 5). Once you have opened the canister lid the first time make sure to place a silicone based lubricant on the o-ring to ensure future efficiency for opening during maintenance.

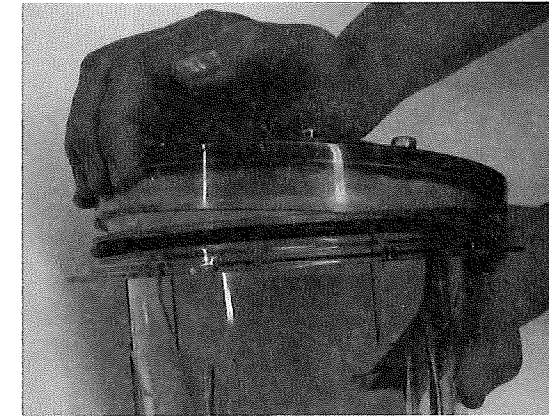


Figure 4

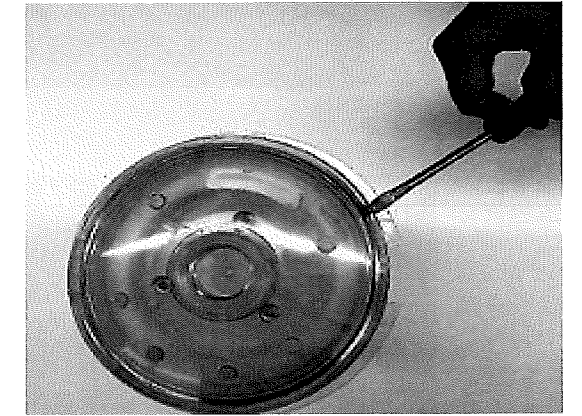


Figure 5

FREQUENTLY ASKED QUESTIONS AND TROUBLE SHOOTING

Tell me about the filter bag - The bag is a 200 micron filter. It is a re-usable filter bag and should be cleaned out over a garbage container every 1-3 weeks and will last 1-2 years, depending on the number of loads you wash and how much lint and dirt goes into the filter bag. If the filter bag plugs prior to cleaning, the four drain holes in the filter bag ring will allow water to by pass the filter. Replacement bags can be ordered on SepticSafe.com. Most customers prefer to order an additional bag to save on shipping charges.

How big is the Filtrol 160™ - Measurements of the Filtrol 160 Lint Filter are 12.25 inches tall by 7.5 inches wide by 8 inches deep. These measures do not include the discharge hoses.

My washing machine hose is not the same size as needed for the Filtrol 160™ - Available on SepticSafe.com are two Connector Adapter Kits, optional sizes are 1 1/4" barbed or 3/4" barbed. Measure the inside diameter of the washing machine drain hose prior to ordering the adapter kit.

How do I clean the filter – Remove the filter bag from the canister; turn the bag inside out over a waste basket and remove all contents. Then wash the filter bag in a pail of water with laundry soap or dish soap (Dawn works great). When finished, empty pail of water outside on your lawn. You should not empty down the drain, since all the sediment from the filter bag will then go into the drain. You may want to use rubber gloves when cleaning the filter bag.

My filter bag is plugged even after it has been emptied of lint – Using a liquid fabric softener can create an oily film inside the filter bag; this can prevent water from passing through the filter quickly. If this happens, you must clean the filter bag with dish soap (Dawn works great) to remove the oily film. To prevent this in the future, do not use liquid fabric softener or limit use of fabric softener.