

3M Science.
Applied to Life.™



3M™ Water Filtration Products

Office Coffee, Water and Vending Product Portfolio

Our Story

3M captures the spark of new ideas and transforms them into thousands of ingenious products. We're a leader in scores of markets – from health care and highway safety to office products and abrasives and adhesives.

Our success begins with our culture of creative collaboration that inspires a never-ending stream of powerful technologies and product solutions that make life better. We have an ability to apply our technologies – often in combination – to an endless array of real-world customer needs. Of course, all of this is made possible by the people of 3M, and their singular commitment to make life easier and better for people around the world.

3M Company also has hundreds of solutions to help customers reduce energy, air pollution, and waste, use more renewable resources, achieve green building certification, and protect employee health & safety.

3M's long standing commitment to sustainable development through environmental protection, social responsibility and economic progress has resulted in some of the following achievements:

- 2005 U.S EPA Climate Protection Award
- 2006 U.S EPA Clean Air Excellence Award
- 2005-2011 Energy Star Sustained Excellence Award for Eight consecutive years
- 2009 member of United States Green Building Council (USGBC)
- 2011 Interbrand ranked 3M #2 on its list of 2011 Best Global Green brands
 - 98% reduction in organic volatile air emissions (1990 - 2011)
 - 40% reduction in water use indexed to net sales (2005 - 2011)
 - 72% reduction in absolute greenhouse gas emissions (1990 - 2010)
 - 68% reduction in waste indexed to net sales (1990 - 2011)
 - 59% reduction in energy efficiency (2000 - 2011)
- 2013: 3M Purification was the first company to achieve WQA Sustainability Certification under the new WQA Product Sustainability standards:
 - WQA S-801 is a Sustainable Management standard that examines corporate governance factors including: social responsibility; environmental policies, goals and communications; as well as supplier sustainability performance.
 - WQA S-803 is a Product Sustainability standard for Activated Carbon Water Filtration Systems which encompasses cradle-to-grave attributes of a product, including raw material sourcing, manufacturing and assembly, packaging and end-of-life management.

3M Purification has long been regarded as an industry leader in the design, manufacturing and marketing of water filtration products that help to provide solutions for today's ever changing water quality concerns. We are committed to providing innovative, cost-effective products that help protect people, equipment and our environment.

3M™ Water Filtration Products

Water Filtration Technology

Water

Water, the main ingredient in many beverages, affects the quality, consistency and appearance of any water based product. It may be potable and even pleasant to drink, but certain constituents in water can cause products to appear cloudy, look oily, or taste differently from day to day.

Water can also affect the equipment in which product is made.

- Sediment particles can clog fine spray nozzles.
- Chlorine and chlorine by-products can cause corrosion on stainless steel and degrade o-rings.
- Calcium and magnesium can form hard scale on heating coils.
- Total dissolved solids in high levels can cause scale formation and make water unusable for beverages.

The most effective water filtration technologies to address these issues are as follows:

- Sediment filtration
- Carbon block
- Scale inhibition
- Reverse osmosis

3M™ Water Filtration Products utilize these technologies to help keep your operation flowing smoothly and provide your customers with a high level of satisfaction.



Carbon block technology

Carbon filters are designed to reduce certain organic chemicals, chlorine taste and odor, and corrosion of metallic components.

3M Water Filtration Products using premium carbon block technology helps to provide extended contact time as the water flows through it for high chlorine taste and odor reduction capacities. The block is durable and does not require an activation process.

3M Water Filtration Products also use granular activated carbon for extended filter life in water conditions with heavy sediment load.

Scale Inhibition

Sequestering polyphosphates are used widely in the industry as an economical solution to address hard scale reduction on boilers, heating coils and evaporator plates.

Sequestering agents are food grade and suitable for consumption. With the use of sequestering agents the hard scale has more difficulty adhering to the surfaces of the equipment.

3M Water Filtration Products using premium scale inhibition technology also increase the solubility of ions that form scale, thus reducing their ability to form hard scale.

IMPORTANT NOTICE: Water filtration systems can reduce the presence of certain contaminants. Always refer to the product specifications for a list of contaminants that may be reduced. Do not use filters with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.

3M™ Water Filtration Products

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Please visit www.nsf.org for a complete list of products and claims certified by NSF International.

Not all products listed in this pricing guide are certified by NSF International. Please refer to the respective PDS sheet for the certified claims

Office Coffee Applications

In-Line and Low Volume Systems

OC105-S

5 micron in-line system for problem water



Model No.	Part No. / 3M ID#	Description / Prod. Box UPC	Flow Rate	Case Qty./ Master Ctn UPC
OC105-S	5628104	1,000 gal. (3,785 lit.) or 134 cups/day*	0.75 gpm (2.8 lpm)	30
		1/4" quick connect fittings		
		5 micron sediment ¹ reduction		
		Chlorine taste & odor reduction & scale ¹ inhibition		
		Sanitary quick change design		
	70020324169	00054007982548		50054007982543

OC205-S

5 micron in-line system for problem water



Model No.	Part No. / 3M ID#	Description / Prod. Box UPC	Flow Rate	Case Qty./ Master Ctn UPC
OC205-S	5628206	2,000 gal. (7,571 lit.) or 267 cups/day*	0.75 gpm (2.8 lpm)	30
		1/4" quick connect fittings		
		5 micron sediment ¹ reduction		
		Chlorine taste & odor reduction & scale ¹ inhibition		
		Sanitary quick change design		
	70020324177	00054007982555		50054007982550

CS-341

5 micron system for problem water



Model No.	Part No. / 3M ID#	Description / Prod. Box UPC	Flow Rate	Case Qty./ Master Ctn UPC
CS-341	5560216	1,500 gal. (5,678 lit.) or 200 cups/day*	0.5 gpm (1.9 lpm)	12
		1/4" NPT connections		
		5 micron sediment ¹ reduction		
		Chlorine taste & odor reduction & scale ¹ inhibition		
	70020318971	00016145073731		10016145073738

CS-451

5 micron system for problem water



Model No.	Part No. / 3M ID#	Description / Prod. Box UPC	Flow Rate	Case Qty./ Master Ctn UPC
CS-451	5588111	1,500 gal. (5,678 lit.) or 200 cups/day*	0.5 gpm (1.9 lpm)	12
		1/4" NPT connections		
		Sanitary quick change design		
		5 micron sediment ¹ reduction		
		Chlorine taste & odor reduction & scale ¹ inhibition		
	70020319086	00016145074264		10016145074261
CS-51	5553631	Replacement cartridge for CS-451		12
	70020318872	00016145068744		10016145068741

* Cups/day based on 8oz. cup (237 mL), 20 day work month and 6 month change-out schedule

¹As tested and verified by manufacturer's laboratory

Office Coffee Applications

Sanitary Quick Change Systems with Bypass Head

VB2/HC081-S

1 micron system for general use



Model No.	Part No. / 3M ID#	Description / Prod. Box UPC	Flow Rate	Case Qty./ Master Ctn UPC
VB2/HC081-S	5627401	800 gal. (3,028 lit.) or 106 cups/day*	0.5 gpm (1.9 lpm)	20
		1/4" quick connect fittings		
		1 micron sediment ¹ reduction		
		Chlorine taste & odor ¹ reduction & scale ¹ inhibition		
		Head with bypass valve		
		Sanitary quick change design		
	70020276054	00016145258503		50016145258508
HC081-S	5627402	Replacement cartridge for VB2/HC081-S		12
	70020321272	0001614525827		50016145258522

VB2/HC101-S

1 micron system for general use



Model No.	Part No. / 3M ID#	Description / Prod. Box UPC	Flow Rate	Case Qty./ Master Ctn UPC
VB2/HC101-S	5629801	1,000 gal. (3,785 lit.) or 134 cups/day*	0.5 gpm (1.9 lpm)	8
		1/4" quick connect fittings		
		1 micron sediment ¹ reduction		
		Chlorine taste & odor reduction & scale ¹ inhibition		
		Head with bypass valve		
		Sanitary quick change design		
	70020312453	00054007978602		50054007978607
HC101-S	47-915430	Replacement cartridge for VB2/HC101-S		12
	70020312461	00054007978589		50054007978584

VB2/HC111-S

1 micron system for general use



Model No.	Part No. / 3M ID#	Description / Prod. Box UPC	Flow Rate	Case Qty./ Master Ctn UPC
VB2/HC111-S	5614609	1,100 gal. (4,164 lit.) or 146 cups/day*	0.5 gpm (1.9 lpm)	8
		1/4" quick connect fittings		
		1 micron sediment ¹ reduction		
		Chlorine taste & odor ¹ reduction & scale ¹ inhibition		
		Head with bypass valve		
		Sanitary quick change design		
	70020320944	00016145075933		10016145075930
HC111-S	5614510	Replacement cartridge for VB2/HC111-S		12
	70020320860	00016145075896		10016145075893

* Cups/day based on 8oz. cup (237 mL), 20 day work month and 6 month change-out schedule

¹As tested and verified by manufacturer's laboratory

Office Coffee Applications

Sanitary Quick Change Systems with Built-In Valve-in-Head

VH3/HC151-S

1 micron system for general use



Model No.	Part No. / 3M ID#	Description / Prod. Box UPC	Flow Rate	Case Qty./ Master Ctn UPC
VH3/HC151-S	5630701	1,500 gal. (5,678 lit.) or 200 cups/day*	0.75 gpm (2.8 lpm)	8
		No external shut-off valve required		
		3/8" quick connect fittings		
		1 micron sediment ¹ reduction		
		Chlorine taste & odor reduction & scale ¹ inhibition		
		Sanitary quick change design		
		Built-in valve-in-head		
	70020322239	00016145802478		10016145902472
HC151-S	5609347	Replacement cartridge for VH3/HC151-S		8
	70020322320	00016145802607		10016145902601

VH3/HC350-S

0.5 micron system for maximum protection



Model No.	Part No. / 3M ID#	Description / Prod. Box UPC	Flow Rate	Case Qty./ Master Ctn UPC
VH3/HC350-S	5626207	3,500 gal. (13,249 lit.) or 466 cups/day*	1.0 gpm (3.8 lpm)	6
		No external shut-off valve required		
		3/8" quick connect fittings		
		0.5 micron fine sediment, cyst ² and asbestos reduction		
		Premium performance carbon block does not require activation		
		Chlorine taste & odor reduction & scale ¹ inhibition		
		Built-in valve-in-head		
	70020324359	00016145802515		10016145902519
HC350-S	5626106	Replacement cartridge for VH3/HC350-S		6
	70020324235	00016145802645		10016145902649

VH3/HC351-S

1 micron system for general use



Model No.	Part No. / 3M ID#	Description / Prod. Box UPC	Flow Rate	Case Qty./ Master Ctn UPC
VH3/HC351-S	5626210	3,500 gal. (13,249 lit.) or 466 cups/day*	1.0 gpm (3.8 lpm)	6
		No external shut-off valve required		
		3/8" quick connect fittings		
		1 micron sediment ¹ reduction		
		Premium performance carbon block does not require activation		
		Chlorine taste & odor reduction & scale ¹ inhibition		
		Built-in valve-in-head		
	70020324383	00016145802546		10016145902540
HC351-S	5626109	Replacement cartridge for VH3/HC351-S		6
	70020324268	00016145802676		10016145902670

CS-11

1 micron cartridge for general use



Model No.	Part No. / 3M ID#	Description / Prod. Box UPC	Flow Rate	Case Qty./ Master Ctn UPC
CS-11	5589501	2,500 gal. (9,464 lit.) or 333 cups/day*	1.0 gpm (3.8 lpm)	12
		Replacement Cartridge for discontinued CS-511 and CS-711 system		
		1 micron sediment ¹ reduction		
		Chlorine taste & odor reduction & scale ¹ inhibition		
	70020017318	00016145074707		10016145074704

* Cups/day based on 8oz. cup (237 mL), 20 day work month and 6 month change-out schedule

¹As tested and verified by manufacturer's laboratory

²Based on the use of Cryptosporidium parvum oocysts

Office Water Applications

In-Line and Low Volume Systems

OW105

5 micron in-line filter for problem water



Model No.	Part No. / 3M ID#	Description / Prod. Box UPC	Flow Rate	Case Qty./ Master Ctn UPC
OW105	5628103	1,000 gal.(3,785 lit.) or 134 cups/day*	0.75 gpm (2.9 lpm)	30
		1/4" NPT connections		
		5 micron sediment ¹ reduction		
		Chlorine taste & odor reduction		
	70020324185	00054007982562		50054007982567

OW205

5 micron in-line filter for problem water



Model No.	Part No. / 3M ID#	Description / Prod. Box UPC	Flow Rate	Case Qty./ Master Ctn UPC
OW205	5628205	2,000 gal. (7,571 lit.) or 267 cups/day*	0.75 gpm (2.9 lpm)	30
		1/4" NPT connections		
		5 micron sediment ¹ reduction		
		Chlorine taste & odor reduction		
	70020324193	00054007982579		50054007982574

CS-342

5 micron system for problem water



Model No.	Part No. / 3M ID#	Description / Prod. Box UPC	Flow Rate	Case Qty./ Master Ctn UPC
CS-342	5560220	1,500 gal. (5,678 lit.) or 200 cups/day*	0.5 gpm (1.9 lpm)	12
		1/4" NPT connections		
		5 micron sediment ¹ reduction		
		Chlorine taste & odor reduction		
	70020318955	00016145073717		10016145073714

CS-452

5 micron system for problem water



Model No.	Part No. / 3M ID#	Description / Prod. Box UPC	Flow Rate	Case Qty./ Master Ctn UPC
CS-452	5588112	1,500 gal. (5,678 lit.) or 200 cups/day*	0.5 gpm (1.9 lpm)	12
		1/4" NPT connections		
		Sanitary quick change system		
		5 micron sediment ¹ reduction		
	70020319094	00016145074288		10016145074285
CS-52	5553629	Replacement cartridge for CS-452		12
	70020319060	00016145068805		10016145068802

CC151

1 micron cartridge for general use



Model No.	Part No. / 3M ID#	Description / Prod. Box UPC	Flow Rate	Case Qty./ Master Ctn UPC
CC151	5609301	1,500 gal. (5,678 lit.) or 200 cups/day*	0.75 gpm (2.8 lpm)	8
		Replacement cartridge for discontinued VH3/CC151 System		
		1 micron sediment ¹ reduction		
		Chlorine taste & odor reduction		
	70020019496	00016145802591		10016145902595

* Cups/day based on 8oz. cup (237 mL), 20 day work month and 6 month change-out schedule

¹As tested and verified by manufacturer's laboratory

Office Water Applications

Sanitary Quick Change Systems with Built-In Valve-in-Head

VH3/CC350

0.5 micron system for maximum protection



Model No.	Part No. / 3M ID#	Description / Prod. Box UPC	Flow Rate	Case Qty./ Master Ctn UPC
VH3/CC350	5626205	3,500 gal. (13,249 lit.) or 466 cups/day*	1.0 gpm (3.8 lpm)	6
		No external shut-off valve required		
		3/8" quick connect fittings		
		0.5 micron fine sediment, cyst ² and asbestos reduction		
		Premium performance carbon block does not require activation		
		Chlorine taste & odor reduction		
	70020324334	00016145802485		10016145902489
CC350	5626104	Replacement cartridge for VH3/CC350		6
	70020324219	00016145802614		10016145902618

VH3/CC351

1 micron system for general use



Model No.	Part No. / 3M ID#	Description / Prod. Box UPC	Flow Rate	Case Qty./ Master Ctn UPC
VH3/CC351	5626208	3,500 gal. (13,249 lit.) or 466 cups/day*	1.0 gpm (3.8 lpm)	6
		No external shut-off valve required		
		3/8" quick connect fittings		
		1 micron sediment ¹ reduction		
		Premium performance carbon block does not require activation		
		Chlorine taste & odor reduction		
	70020324367	00016145802522		10016145902526
CC351	5626107	Replacement cartridge for VH3/CC351		6
	70020324243	00016145802652		10016145902656

CS-12

1 micron cartridge for general use



Model No.	Part No. / 3M ID#	Description / Prod. Box UPC	Flow Rate	Case Qty./ Master Ctn UPC
CS-12	5589503	2,500 gal. (9,464 lit.) or 333 cups/day*	1.0 gpm (3.8 lpm)	12
		Replacement cartridge for discontinued CS-512 and CS-712 system		
		1 micron sediment ¹ reduction		
		Premium performance carbon block does not require activation		
	70020017326	00016145074714		10016145074711

* Cups/day based on 8oz. cup (237 mL), 20 day work month and 6 month change-out schedule

¹As tested and verified by manufacturer's laboratory

²Based on the use of Cryptosporidium parvum oocysts

Specialty Water Applications

Softening Systems for Espresso Machines and Tea Brewers



SGP-124B Hardness Reduction System

Model No.	Part No. / 3M ID#	Description / Prod. Box UPC	Flow Rate	Case Qty./ Master Ctn UPC
SGP-124B	5634601	422.6 gal. (1,600 lit.) @10.5 gpg (180 ppm) hardness	0.5 gpm (1.9 lpm)	4
		1/4" NPT connection		
		High capacity hardness reduction		
		Alkalinity reduction		
		Chlorine taste & odor reduction		
	UU001541364	00016145075544		10016145075541
P-124B	5633701	Replacement cartridge for SGP-124B & SGP-248B		4
	UU001540622	00016145075575		10016145075572



SGP-248B Hardness Reduction System

Model No.	Part No. / 3M ID#	Description / Prod. Box UPC	Flow Rate	Case Qty./ Master Ctn UPC
SGP-248B	5609002	845.4 gal. (3,200 lit.) @ 10.5 gpg (180 ppm) hardness	1.0 gpm (3.8 lpm)	1
		1/4" NPT connection		
		High capacity hardness reduction		
		Alkalinity reduction		
		Chlorine taste & odor reduction		
		Blended Recipe Quality Water™		
		1/4" quick connect fittings		
	70020019272	00016145008498		10016145008498
P-124B	5633701	Replacement cartridge for SGP-124B & SGP-248B		4
	UU001540622	00016145075575		10016145075572



CS-910C Softening System

Model No.	Part No. / 3M ID#	Description / Prod. Box UPC	Flow Rate	Case Qty./ Master Ctn UPC
CS-910C	5635101	1,100 grains	0.5 gpm (1.9 lpm)	4
		3/8" NPT connection		
		Hardness reduction		
		Chlorine taste & odor reduction		
		Ion exchange media		
	UU001547098	00016145075124		10016145075121
CS-91C	5634302	Replacement cartridge for CS-452		4
	UU001540531	00016145071744		10016145071741

To calculate total gallons of softened water:
 Capacity of cartridge in grains divided by
 Hardness of incoming water in grains
 Per gallon = Total gallons of softened water
 Example: 1,350 grains / 5 grains per gallon hard water = 270 gallons

Specialty Water Applications

Office Water Systems

OW1005-L

0.5 micron in-line filter for water coolers



Model No.	Part No. / 3M ID#	Description / Prod. Box UPC	Flow Rate	Case Qty./ Master Ctn UPC
OW1005-L	5628204	1,000 gal. (3,785 lit.) or 134 cups/day*	0.5 gpm (1.9 lpm)	30
		1/4" quick connect fittings		
		Chlorine taste & odor reduction		
		0.5 micron sediment ¹ and cyst ² reduction		
		Lead reduction		
	70020324201	00054007982586		50054007982581

OWS120-L

0.5 micron system for maximum protection



Model No.	Part No. / 3M ID#	Description / Prod. Box UPC	Flow Rate	Case Qty./ Master Ctn UPC
OWS120-L	5609243	1,200 gal. (4,542 lit.) or 160 cups/day*	0.6 gpm (2.3 lpm)	12
		No external shut-off valve required		
		3/8" quick connect fittings		
		0.5 micron fine sediment and cyst ² reduction		
		Chlorine taste & odor reduction		
		Lead reduction		
		Asbestos reduction		
		Head with internal flow control		
		Built-in valve-in-head		
	70020303510	00054007971337		50054007971332
120-L	47-924302	Replacement cartridge for OWS120-L		12
	70020303502	00054007971320		50054007971325

Reverse Osmosis Systems

Replacement Cartridges

Model No.	Part No. / 3M ID#	Description / Prod. Box UPC	Flow Rate	Case Qty./ Master Ctn UPC
OWS33-Cartpak	47-929301	RO-PRE/ RO-POST Cartpak	N/A	1
		Replacement Prefilter and Replacement Post Filter for OWS33-RO		
		Chlorine taste & odor reduction		
	70020322742	00016145008610		00016145008610

* Cups/day based on 8oz. cup (237 mL), 20 day work month and 6 month change-out schedule

¹As tested and verified by manufacturer's laboratory

²Based on the use of Cryptosporidium parvum oocysts

Vending Applications

Sanitary Quick Change Systems with Built-In Valve-in-Head

VEN350-K

0.5 micron cartridge for maximum protection

Model No.	Part No. / 3M ID#	Description / Prod. Box UPC	Flow Rate	Case Qty./ Master Ctn UPC
VEN350-K	5626105	Replacement cartridge for discontinued VH3/VEN350-K system	1.0 gpm (3.8 lpm)	6
		3,500 gal. (13,249 lit.) or 466 cups/day*		
		0.5 micron fine sediment, ¹ cyst ² and asbestos reduction		
		Premium performance carbon block does not require activation		
		Chlorine taste & odor reduction		
	70020324227	00016145802621		10016145902625

VH3/VEN351-K

1 micron system for general use



Model No.	Part No. / 3M ID#	Description / Prod. Box UPC	Flow Rate	Case Qty./ Master Ctn UPC
VH3/VEN351-K	5626209	3,500 gal. (13,249 lit.) or 466 cups/day*	1.0 gpm (3.8 lpm)	6
		No external shut-off valve required		
		3/8" quick connect fittings		
		1 micron sediment ¹ reduction		
		Premium performance carbon block does not require activation		
		Chlorine taste & odor reduction		
		Built-in scale ¹ inhibitor and includes KDF [®] which is a bacteriostatic media ³		
	70020324375	00016145802539		10016145902533
VEN351-K	5626108	Replacement cartridge for VH3/VEN351-K		6
	70020019546	00016145802669		10016145902663

* Cups/day based on 8oz. cup (237 mL), 20 day work month and 6 month change-out schedule

¹As tested and verified by manufacturer's laboratory

²Based on the use of Cryptosporidium parvum oocysts

³As tested by KDF Fluid Treatment, Inc.

Competitive Fit Cartridges

Hot Beverage Applications

CS-14/CS-24/CS-64

Does not require activation | Chlorine taste and odor reduction | Scale¹ reduction



Model No.	Part No. / 3M ID#	Description / Prod. Box UPC	Flow Rate	Case Qty./ Master Ctn UPC
CS-14	5631508	2,500 gal (9,464 lit.) or 333 cups/day*	1.0 gpm (3.8 lpm)	12
		1 micron sediment ¹ reduction		
	70020319581	00016145074769		10016145074766
CS-24	5631510	2,000 gal (7,571 lit.) or 266 cups/day*	1.0 gpm (3.8 lpm)	12
		0.5 micron sediment ¹ reduction		
		Cyst ² reduction		
	70020319607	00016145074783		10016145074780
CS-64	5631505	2,400 gal (9,085 lit.) or 320 cups/day*	1.0 gpm (3.8 lpm)	12
		5 micron sediment ¹ reduction		
	70020319912	00016145074585		10016145074582

Competitive Fit Cartridges

Cold Beverage Applications

CS-15/CS-25/CS-65

Does not require activation | Chlorine taste and odor reduction



Model No.	Part No. / 3M ID#	Description / Prod. Box UPC	Flow Rate	Case Qty./ Master Ctn UPC
CS-15	5631509	2,500 gal (9,464 lit.) or 333 cups/day*	1.0 gpm (3.8 lpm)	12
		1 micron sediment ¹ reduction		
	70020319599	00016145074776		10016145074773
CS-25	5631511	2,000 gal (7,571 lit.) or 266 cups/day*	1.0 gpm (3.8 lpm)	12
		0.5 micron sediment ¹ reduction		
		Cyst ² reduction		
	70020319615	00016145074790		10016145074797
CS-65	5631506	2,400 gal (9,085 lit.) or 320 cups/day*	1.0 gpm (3.8 lpm)	12
		5 micron sediment ¹ reduction		
	70020319920	00016145074592		10016145074599

Competitive Fit Cartridges

Softening Systems

CS-94C Softening System



Model No.	Part No. / 3M ID#	Description / Prod. Box UPC	Flow Rate	Case Qty./ Master Ctn UPC
CS-94C	5633502	1,100 grains	0.5 gpm (1.9 lpm)	4
		Scale ¹ reduction		
		Chlorine Taste & Odor reduction		
		Sediment ¹ reduction		
		Ion exchange media		
	UU001611183	00016145073885		10016145073882

To calculate total gallons of softened water:

Capacity of cartridge in grains divided by

Hardness of incoming water in grains

Per gallon = Total gallons of softened water

Example: 1,350 grains / 5 grains per gallon hard water = 270 gallons

* Cups/day based on 8oz. cup (237 mL), 20 day work month and 6 month change-out schedule

¹As tested and verified by manufacturer's laboratory

²Based on the use of *Cryptosporidium parvum* oocysts

Parts

Fittings, Valves, Adapters

Part No.	Description	Case Qty.
74-3110404	1/4" x 1/4" Quick Connect Connector	1
35-412	Black Pipe Clip-inline 1-1/2 in (3.8 cm.)	
82-2234603	Vent Tubing for VH3 Head	

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