

Office Coffee / Hot Cup Applications

HC Series Sanitary Quick Change Systems



VB2 Style

VH3 Style

The HC Series line of 3M™ Water Filtration Products, comprised of VB2 and VH3 style filter systems, are designed to provide improved water quality and seamless hot beverage service.

The interconnect and head designs of the HC line of products require the use of 3M Water Filtration Products high-quality replacement cartridges, time after time.

Built-in valve allows cartridge change-outs without shutting off the incoming water supply.

Choices of 1/4" (VB2 Style) or 3/8" (VH3 Style) quick connect connections are compatible with plastic and copper tubing.

The integral mounting bracket makes installation quick and easy.

The sanitary quick change design allows for quick and easy cartridge change-outs and minimizes contamination of the filtration media.

The ramped interconnect completely disconnects the cartridge from the filter head with only a 1/4 turn, making this an extremely easy cartridge change-out. (VH3 Style)

HC Series products provide:

- Chlorine taste and odor reduction — makes the difference you can taste
- Sediment reduction — improves beverage clarity
- Built-in scale inhibition — reduces unscheduled service calls
- Quick connect fittings for easy installations
- Systems function without activation
- Cyst¹ reduction (VH3/HC350-S)
- Small foot prints for tight spaces

Choose the system that is right for your needs:

Maximum Protection

VH3/HC350-S	Capacity: 3,500 gallons (13,249 liters) or 466 cups/day*	Flow Rate: 1 gpm (3.8 lpm)	3/8" Quick Connect Fittings
Features		Product Benefits	
<ul style="list-style-type: none"> • Carbon block technology • 0.5 micron cyst¹, sediment reduction • Helps reduce maintenance due to clogged valves and orifices 		<ul style="list-style-type: none"> • Maximizes the effective life and chlorine taste and odor reduction capability of the system while reducing fine particles associated with cloudy beverages • Scale inhibitor 	

General Use Protection

VH3/HC151-S	Capacity: 1,500 gallons (5,678 liters) or 200 cups/day*	Flow Rate: 0.75 gpm (2.8 lpm)	3/8" Quick Connect Fittings
VB2/HC351-S	Capacity: 3,500 gallons (13,249 liters) or 466 cups/day*	Flow Rate: 1 gpm (3.8 lpm)	3/8" Quick Connect Fittings
VH3/HC111-S	Capacity: 1,100 gallons (4,164 liters) or 146 cups/day*	Flow Rate: 0.5 gpm (1.9 lpm)	1/4" Quick Connect Fittings
VB2/HC081-S	Capacity: 800 gallons (3,028 liters) or 80 cups/day*	Flow Rate: 0.5 gpm (1.9 lpm)	1/4" Quick Connect Fittings
VB2/HC101-S	Capacity: 1,000 gallons (3,785 liters) or 134 cups/day*	Flow Rate: 0.5 gpm (1.9 lpm)	1/4" Quick Connect Fittings
Features		Product Benefits	
<ul style="list-style-type: none"> • Carbon block technology • 1 micron sediment² reduction • Scale inhibitor 		<ul style="list-style-type: none"> • Maximizes chlorine taste and odor reduction capability of the system while reducing fine particles associated with cloudy beverages • Traps and holds particles for consistent beverage clarity • Helps reduce equipment maintenance 	

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

¹ Based on the use of *Cryptosporidium parvum* oocysts

² Tested and verified by manufacturer's laboratory

3M™ Water Filtration Products

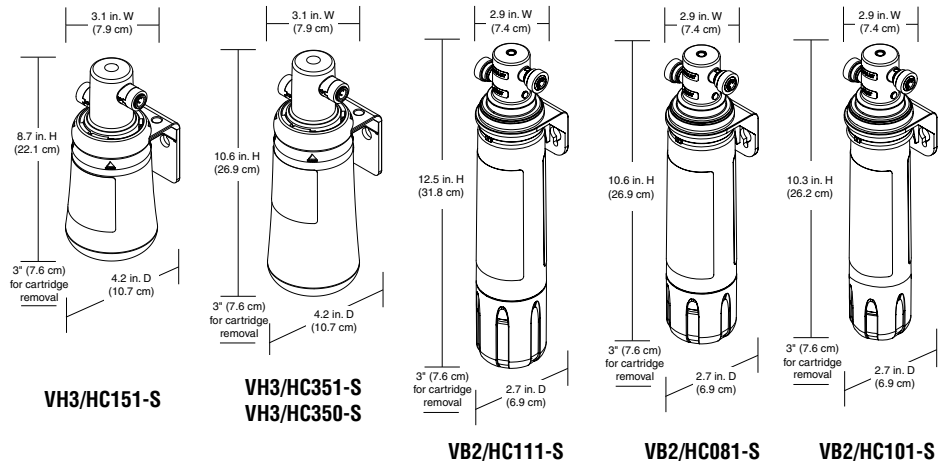
Specified Model # _____

Part # _____

Price _____

Installed on what equipment _____

Quantity Required _____



Applications/Specifications

Model#	Part#	System Dimensions in (cm)	Replacement Cartridge	Part#	Chlorine Taste and Odor	Scale Inhibition	Sediment Reduction	Cyst Reduction	Turbidity Reduction	Particle Reduction (Micron)	Capacity Gals. (Liters)	Flow Rate gpm (lpm)	Carton Weight. lbs (kg)	Carton Dimensions cu. ft. (cu. m.)	System Case Qty
VH3/HC350-S	5609206	3.1 W x 4.2 D x 10.6 H (7.9 x 10.7 x 26.9)	HC350-S	5609311	X	X	X	X	X	0.5	3,500 (13,249)	1 (3.8)	17.5 (7.9)	1.34 (0.4)	8
VH3/HC151-S	5609202	3.1 W x 4.2 D x 8.7 H (7.9 x 10.7 x 22.1)	HC151-S	5609303	X	X	X			1	1,500 (5,678)	0.75 (2.8)	14.8 (6.7)	1.34 (0.4)	8
VH3/HC351-S	5609209	3.1 W x 4.2 D x 10.6 H (7.9 x 10.7 x 26.9)	HC351-S	5609317	X	X	X			1	3,500 (13,249)	1 (3.8)	17.5 (7.9)	1.34 (0.4)	8
VB2/HC111-S	5614601	2.9 W x 2.7 D x 12.5 H (7.4 x 6.9 x 31.8)	HC111-S	5614501	X	X	X			1	1,100 (4,164)	0.5 (1.9)	--	--	8
VB2/HC081-S	5627401	2.9 W x 2.7 D x 10.6 H (7.4 x 6.9 x 26.9)	HC081-S	47-225802	X	X	X			1	800 (3,028)	0.5 (1.9)	--	--	20
VB2/HC101-S	5629801	2.9 W x 2.7 D x 10.3 H (7.4 x 6.9 x 26.2)	HC101-S	47-915430	X	X	X			1	1,000 (3,785)	0.5 (1.9)	--	--	8

These installation tips are for informational purposes only and are not intended to be used as actual installation instructions.

CAUTION: To reduce the risk associated with property damage due to water leakage:

- **Read and follow** Use Instructions before installation and use of this system.
- Installation and use **MUST** comply with all state and local plumbing codes.
- **Protect from freezing**, remove filter cartridge when temperatures are expected to drop below 40° F (4.4° C).
- **Do not install on hot water supply lines**. The maximum operating water temperature of this filter system is 100°F (37.8°C).
- **Do not install** if water pressure exceeds 125 psi (862 kPa). If your water pressure exceeds 80 psi, you must install a pressure limiting valve. Contact a plumbing professional if you are uncertain how to check your water pressure.
- **Do not install** where water hammer conditions may occur. If water hammer conditions exist you must install a water hammer arrester. Contact a plumbing professional if you are uncertain how to check for this condition.
- The disposable filter cartridge **MUST** be replaced every 6 months, at the rated capacity or if a noticeable reduction in flow rate occurs.

WARNING: To reduce the risk associated with the ingestion of contaminants: Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system. Systems certified for cyst reduction may be used on disinfected water that may contain filterable cysts. EPA Establishment #070595-CT-001



Visit www.nsf.org for the claims associated with products that are NSF listed.

Limited Warranty 3M Purification Inc. warrants these products, with the exception of the disposable filter cartridge, to be free from defects in material and workmanship for two (2) years from the date of purchase. The disposable filter cartridges are warranted from defects in material and workmanship for a period of one (1) year from the date of purchase. This warranty does not cover failures resulting from abuse, misuse, alterations or damage not caused by 3M Purification Inc. or failure to follow installation and use instructions. No warranty is given as to the service life of any filter cartridge or membrane as it will vary with local water conditions and consumption. **3M PURIFICATION INC. MAKES NO OTHER WARRANTIES OR CONDITIONS, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OR CONDITION OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY IMPLIED WARRANTY OR CONDITION ARISING OUT OF A COURSE OF DEALING, CUSTOMER OR USAGE OF TRADE.** If the Product fails to satisfy this Limited Warranty during the warranty period, 3M Purification Inc., at its option, will replace the Product or refund your Product purchase price. This warranty does not cover labor. **The remedy stated in this paragraph is Customer's sole remedy and 3M Purification Inc.'s exclusive obligation. For additional information, see the entire Limited Warranty located in the product Installation and Operation Instruction Manual.**

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