Performance Data Sheet

Model: High Flow Series/HF95 and HF95-S

Use Replacement Cartridge: HF95 or HF95-S

The concentration of the indicated substances in water entering the system was reduced to a concentration less than or equal to the permissible limit for water leaving the system as specified in NSF/ANSI Standard 42.



System tested and certified by NSF International against NSF/ANSI Standard 42 for the reduction of substances as listed below according to Standard 42.

Capacity: See chart on page 2

Contaminant Reduction Determined by NSF testing.

Substance Reduction	Average Influent	NSF/ANSI specified Challenge Concentration	Avg % Reduction	Average Product Water Concentration	Max Permissible Product Water Concentration	NSF Reduction Requirements	NSF Test Report
Chlorine Taste and Odor	2.0 mg/L	2.0 mg/L ± 10%	96.6%	0.07 mg/L	N/A	≥ 50%	J-00089365

FOR COMMERICIAL USE ONLY

Application Guidelines/Water Supply Parameters					
Service Flow	See chart on page 2				
Water Supply	Potable Water				
Water Pressure	25 -125 psi (172 – 862 kPa)				
Water Temperature	40° F - 100° F (4.4° C - 38° C)				

It is essential that the manufacturer's recommended installation, maintenance and filter replacement requirements be carried out for the product to perform as advertised. See Installation Manual for Warranty information.

Note: While the testing was performed under standard laboratory conditions, actual performance may vary.

Replacement Cartridge: HF95 or HF95-S. For estimated costs of replacement elements please call 866.990.9785 or visit our website at www.3Mpurification.com

MWARNING

To reduce the risk associated with ingestion of contaminants:

• Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before and after the system.

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.
- Do not install if water pressure exceeds125 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 uncertain how to
 check for this condition.
- Do not install on hot water supply lines. The maximum operating water temperature of this filter system is 100° F (38° C).
- Protect filter from freezing. Drain filter when temperatures drop below 40°F (4.4°C).
- The disposable filter cartridge **must** be replaced every 6 months or at the specified service cycle, or sooner, if a noticeable pressure drop occurs.

3M

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Performance Data Sheet

Model: High Flow Series
Use Replacement Cartridge HF95 or HF95-S

HF95 and HF95-S Cartridge Flow and Capacity Information

Head & Manifold	# of Cartridges	Flow Rate	Flush Instructions	Capacity
NH3-1/2 Series Head			Flush 10.0 gallons through cartridge(s) before use	
	1	5 gpm (18.9 lpm)	(flush approximately 2 minutes)	54,000 gallons (204,390 liters)
VH3 Series Head			Flush 10.0 gallons through cartridge(s) before use	
	1	5 gpm (18.9 lpm)	(flush approximately 2 minutes)	54,000 gallons (204,390 liters)
Twin Manifold Assembly, 2XX			Flush 20.0 gallons through cartridge(s) before use	
Series	2	10 gpm (37.9 lpm)	(flush approximately 2 minutes)	108,000 gallons (408,780 liters)
Triple Manifold Assembly, 3XX			Flush 30.0 gallons through cartridge(s) before use	
Series	3	15 gpm (56.8 lpm)	(flush approximately 2 minutes)	162,000 gallons (613,170 liters)
DF Single Manifold Assembly,			Flush 10.0 gallons through cartridge(s) before use	
DF 1XX Series	1	5 gpm (18.9 lpm)	(flush approximately 2 minutes)	54,000 gallons (204,390 liters)
DF Twin Manifold Assembly,			Flush 20.0 gallons through cartridge(s) before use	
DF2XX Series	2	10 gpm (37.9 lpm)	(flush approximately 2 minutes)	108,000 gallons (408,780 liters)
DP Single Manifold Assembly,			Flush 10.0 gallons through cartridge(s) before use	
DP 1XX Series	1	5 gpm (18.9 lpm)	(flush approximately 2 minutes)	54,000 gallons (204,390 liters)
DP Twin Manifold Assembly,			Flush 20.0 gallons through cartridge(s) before use	
DP2XX Series	2	10 gpm (37.9 lpm)	(flush approximately 2 minutes)	108,000 gallons (408,780 liters)
DP Triple Manifold Assembly,			Flush 30.0 gallons through cartridge(s) before use	
DP3XX Series	3	15 gpm (56.8 lpm)	(flush approximately 2 minutes)	162,000 gallons (613,170 liters)
SF Single Manifold Assembly,			Flush 10.0 gallons through cartridge(s) before use	
SF 1XX Series	1	5 gpm (18.9 lpm)	(flush approximately 2 minutes)	54,000 gallons (204,390 liters)