



Performance Data Sheet

Models: 3MDW101 Use Replacement Filter: 3MDW111

System tested and certified by NSF International against NSF/ANSI Standard 42 and Standard 53 for the reduction of substances listed below.

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 and Standard 53.

Capacity 500 Gallons (1,893 Liters) Contaminant Reduction Determined by NSF testing.

Contaminant 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%	97.5%	0.05 mg/L	N/A	≥ 50%	J-00056501
Nominal Particulate Class I, ≥0.5 to < 1.0 µm	13,666,667 pts/mL	At least 10,000 particles/mL	98.9%	143,333 pts/mL	N/A	≥85%	J-00056506
Asbestos	96 MFL	10 ⁷ to 10 ⁸ fibers/L; fibers greater than 10µm in length	99.99%	<1 MFL	N/A	≥ 99%	J-00056511
Atrazine	0.010 mg/L	0.009 mg/L ± 10%	89.3%	0.001 mg/L	0.003 mg/L	N/A	J-00056512
Benzene	0.014 mg/L	0.015 mg/L ± 10%	96.3%	0.005 mg/L	0.005 mg/L	N/A	J-00056535
Carbofuran	0.08 mg/L	0.08 mg/L ± 10%	86.6%	0.01mg/L	0.04 mg/L	N/A	J-00056537
Cyst*	122,500 cysts/L	Minimum 50,000 cysts/L	99.99%	1 cyst/L	N/A	≥99.95%	J-00056513
Lead @ pH 6.5	0.153 mg/L	0.15 mg/L ± 10%	99.3%	0.001 mg/L	0.010 mg/L	N/A	J-00056515
Lead @ pH 8.5	0.150 mg/L	0.15 mg/L ± 10%	99.3%	0.001 mg/L	0.010 mg/L	N/A	J-00058784
Lindane	0.002 mg/L	0.002 mg/L ± 10%	97.8%	0.00004 mg/L	0.0002 mg/L	N/A	J-00058969
Mercury @ pH 6.5	0.006 mg/L	0.006 mg/L ± 10%	95.0%	0.0003 mg/L	0.002 mg/L	N/A	J-00058785
Mercury @ pH 8.5	0.006mg/L	0.006 mg/L ± 10%	88.1%	0.0007 mg/L	0.002 mg/L	N/A	J-00058783
P-Dichlorobenzene	0.215 mg/L	0.225 mg/L ± 10%	99.7%	0.0005 mg/L	0.075 mg/L	N/A	J-00056538
Toxaphene	0.015 mg/L	0.015 mg/L ± 10%	93.2%	0.001 mg/L	0.003 mg/L	N/A	J-00056531

* Based on the use of Cryptosporidium parvum oocysts

Application Guidelines/Water Supply Parameters	
Service Flow	0.75 gpm (2.8 lpm)
Water Supply	Potable Water
Water Pressure	25 -120 psi (172 – 827 kPa)
Water Temperature	40° F - 100° F (4.4° C – 37.8° 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 Filter: 3MDW111. For estimated costs of replacement elements please call 1-877-238-9119 or visit our website at www.3MCleanerWorld.com

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WARNING

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. Systems certified for cyst reduction may be used on disinfected water that may contain filterable cysts.

EPA Establishment Number 070595-CT-001

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 exceeds 120 psi (827 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 (37.8° C).
- Protect filter from freezing.** Drain filter when temperatures drop below 40°F (4.4°C).
- The disposable replacement filter **must** be replaced every **6** months, at the rated capacity or sooner if a noticeable reduction in flow rate occurs.

Parts and service available from:

Manufactured by 3M:

400 Research Parkway Meriden, CT 06450
1-877-238-9119 • www.3MCleanerWorld.com

