

PERFORMANCE DATA SHEETS

Interior Water Filtration System Model UKF8001AXX-750 Capacity 750 Gallons (2839 Liters)



System tested and certified by NSF International against NSF/ANSI Standard 42 for the reduction of Chlorine Taste and Odor, Particulate Class I*; and against NSF/ANSI Standard 53 for the reduction of Lead, Mercury, Atrazine, Benzene, p-Dichlorobenzene, Carbofuran, Toxaphene, Cysts, Turbidity, Asbestos, Tetrachloroethylene and Lindane.

This system has been tested according to NSF/ANSI Standards 42 and 53 for the reduction of the 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 Standards 42 and 53.

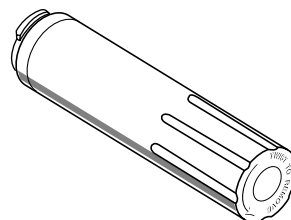
Substance Reduction Aesthetic Effects	NSF Reduction Requirements	Average Influent	Influent Challenge Concentration	Maximum Effluent	Average Effluent	Minimum% Reduction	Average% Reduction
Chlorine Taste/Odor Particulate Class I*	50% reduction 85% reduction	2.00 mg/L 14,000,000 #/mL	2.0 mg/L ± 10% At least 10,000 particles/mL	0.06 mg/L 370,000 #/mL**	0.050625 mg/L 196,666 #/mL	97.00% 97.40%	97.52% 99.00%
Contaminant Reduction	NSF Reduction Requirements	Average Influent	Influent Challenge Concentration	Maximum Effluent	Average Effluent	Minimum% Reduction	Average% Reduction
Lead: @ pH 6.5 Lead: @ pH 8.5	0.010 mg/L 0.010 mg/L	0.150 mg/L† 0.150 mg/L†	0.15 mg/L ± 10% 0.15 mg/L ± 10%	< 0.001 mg/L < 0.001 mg/L	< 0.001 mg/L < 0.001 mg/L	>99.30% >99.30%	>99.30% >99.30%
Mercury: @ pH 6.5 Mercury: @ pH 8.5	0.002 mg/L 0.002 mg/L	0.006 mg/L 0.0059 mg/L	0.006 mg/L ± 10% 0.006 mg/L ± 10%	0.0005 mg/L 0.0018 mg/L	0.0003 mg/L 0.00073 mg/L	91.70% 69.20%	95.00% 88.10%
Benzene	0.005 mg/L	0.0133 mg/L	0.015 mg/L ± 10%	0.0005 mg/L	0.0005 mg/L	96.10%	96.30%
p-Dichlorobenzene	0.075 mg/L	0.210 mg/L	0.225 mg/L ± 10%	< 0.0005 mg/L	< 0.0005 mg/L	>99.80%	>99.80%
Carbofuran	0.040 mg/L	0.0753 mg/L	0.08 mg/L ± 10%	0.027 mg/L	0.008 mg/L	64.60%	73.45%
Toxaphene	0.003 mg/L	0.015 mg/L	0.015 ± 10%	< 0.001 mg/L	< 0.001 mg/L	>93.3%	>93.3%
Atrazine	0.003 mg/L	0.0102 mg/L	0.009 mg/L ± 10%	0.0027 mg/L	0.00105 mg/L	76.30%	89.40%
Asbestos	>99%	126.5 MF/L	10 ⁷ to 10 ⁸ fibers/L††	< 0.17 MF/L	< 0.17 MF/L	>99.99%	>99.99%
Live Cysts† Turbidity	>99.95% 0.5 NTU	122,500 #/L 10.5 NTU	50,000/L min. 11 ± 1 NTU	< 1 #/L‡ 0.30 NTU	< 1 #/L‡ 0.125 NTU	>99.99% 97.30%	>99.99% 98.80%
Lindane	0.0002 mg/L	0.0019 mg/L	0.002 ± 10%	< 0.00016 mg/L	0.000035 mg/L	91.80%	97.90%
Tetrachloroethylene	0.005 mg/L	0.015 mg/L	0.015 mg/L ± 10%	< 0.0005 mg/L	< 0.0005 mg/L	>96.6%	>96.6%

Test Parameters: pH = 7.5 ± 0.5 unless otherwise noted. Flow = 0.78 gpm (2.9 Lpm). Pressure = 60 psig (413.7 kPa). Temp. = 68°F ± 5°F (20°C ± 3°C).

- It is essential that operational, maintenance, and filter replacement requirements be carried out for the product to perform as advertised.
- The disposable water filter should be replaced at least every 6 months.
- The filter monitor system measures the amount of water that passes through the filter and alerts you to replace the filter. When 90% of the filter's rated life is used, the yellow (Order) light comes on. When 100% of the filter's rated life is used, the red (Replace) light comes on, and it is recommended that you replace the filter. For models without filter status lights, replace the filter every 6 months. Use replacement filter model UKF8001AXX-750. 2011 suggested retail price of \$44.99 U.S.A./\$49.95 Canada. Prices are subject to change without notice.
- The product is for cold water use only.
- 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 waters that may contain filterable cysts.
- Refer to the "Water Filtration System" section for the Manufacturer's name and telephone number.
- Refer to the "Warranty" section for the Manufacturer's limited warranty.

Application Guidelines/Water Supply Parameters

Water Supply	City or Well
Water Pressure	35 - 120 psi (241 - 827 kPa)
Water Temperature	33° - 100°F (1° - 38°C)
Service Flow Rate	0.78 gpm (2.9 L/min.) @ 60 psi



*Class I particle size: >0.5 to <1 µm

**Test requirement is at least 100,000 particles/mL of AC Fine Test Dust.

†These contaminants are not necessarily in your water supply. Performance may vary based on local water conditions.

††Fibers greater than 10 µm in length

‡Based on the use of *Cryptosporidium parvum* oocysts

Interior Water Filtration System Model UKF8001AXX-200 Capacity 200 Gallons (757 Liters)



System tested and certified by NSF International against NSF/ANSI Standard 42 for the reduction of Chlorine Taste and Odor, Particulate Class I*; and against NSF/ANSI Standard 53 for the reduction of Lead, Mercury, Atrazine, Benzene, p-Dichlorobenzene, Carbofuran, Toxaphene, Cysts, Turbidity, Asbestos, O-Dichlorobenzene, Ethylbenzene, Chlorobenzene, Endrin, Tetrachloroethylene and Lindane.

This system has been tested according to NSF/ANSI Standards 42 and 53 for the reduction of the 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 Standards 42 and 53.

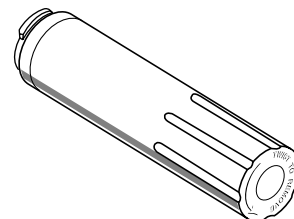
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Chlorine Taste/Odor Particulate Class I*	50% reduction 85% reduction	2.00 mg/L 14,000,000 #/mL	2.0 mg/L ± 10% At least 10,000 particles/mL	0.06 mg/L 370,000 #/mL**	0.050625 mg/L 196,666 #/mL	97.00% 97.40%	97.52% 99.00%
Contaminant Reduction	NSF Reduction Requirements	Average Influent	Influent Challenge Concentration	Maximum Effluent	Average Effluent	Minimum% Reduction	Average% Reduction
Lead: @ pH 6.5 Lead: @ pH 8.5	0.010 mg/L 0.010 mg/L	0.150 mg/L [†] 0.150 mg/L [†]	0.15 mg/L ± 10% 0.15 mg/L ± 10%	< 0.001 mg/L < 0.001 mg/L	< 0.001 mg/L < 0.001 mg/L	>99.30% >99.30%	>99.30% >99.30%
Mercury: @ pH 6.5 Mercury: @ pH 8.5	0.002 mg/L 0.002 mg/L	0.006 mg/L 0.0059 mg/L	0.006 mg/L ± 10% 0.006 mg/L ± 10%	0.0005 mg/L 0.0018 mg/L	0.0003 mg/L 0.00073 mg/L	91.70% 69.20%	95.00% 88.10%
Benzene	0.005 mg/L	0.0133 mg/L	0.015 mg/L ± 10%	0.0005 mg/L	0.0005 mg/L	96.10%	96.30%
p-Dichlorobenzene	0.075 mg/L	0.210 mg/L	0.225 mg/L ± 10%	< 0.0005 mg/L	< 0.0005 mg/L	>99.80%	>99.80%
Carbofuran	0.040 mg/L	0.0753 mg/L	0.08 mg/L ± 10%	0.027 mg/L	0.008 mg/L	64.60%	73.45%
Toxaphene	0.003 mg/L	0.015 mg/L	0.015 ± 10%	< 0.001 mg/L	< 0.001 mg/L	>93.3%	>93.3%
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Live Cysts [‡] Turbidity	>99.95% 0.5 NTU	122,500 #/L 10.5 NTU	50,000/L min. 11 ± 1 NTU	< 1 #/L [‡] 0.30 NTU	< 1 #/L [‡] 0.125 NTU	>99.99% 97.30%	>99.99% 98.80%
Lindane	0.0002 mg/L	0.0019 mg/L	0.002 ± 10%	< 0.00016 mg/L	0.000035 mg/L	91.80%	97.90%
Tetrachloroethylene	0.005 mg/L	0.015 mg/L	0.015 mg/L ± 10%	< 0.0005 mg/L	< 0.0005 mg/L	>96.6%	>96.6%
O-Dichlorobenzene	0.6 mg/L	1.7 mg/L	1.8 mg/L ± 10%	< 0.5 mg/L	< 0.5 mg/L	>99.9%	>99.9%
Ethylbenzene	0.7 mg/L	2.2 mg/L	2.1 mg/L ± 10%	0.0048 mg/L	0.11 mg/L	99.80%	99.90%
Chlorobenzene	0.1 mg/L	2.0 mg/L	2.0 mg/L ± 10%	0.0038 mg/L	0.0008 mg/L	99.80%	99.90%
Endrin	0.002 mg/L	0.007 mg/L	0.006 mg/L ± 10%	0.0004 mg/L	0.0002 mg/L	94.30%	96.80%

Test Parameters: pH = 7.5 ± 0.5 unless otherwise noted. Flow = 0.55 gpm (2.08 Lpm). Pressure = 60 psig (413.7 kPa). Temp. = 68°F ± 5°F (20°C ± 3°C).

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[‡]Based on the use of *Cryptosporidium parvum* oocysts

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