

Performance Data Sheet

FaucetMATE[®] Filter System Model FM-350 DWS

Model FM-350 DWS with replacement cartridges 47-55707G2 and 47-55711G2



System tested and certified by NSF International against ANSI/NSF Standard 53 for the reduction of **Cyst, Lead Turbidity, VOC, MTBE**, and against Standard 42 for the reduction of **Taste and Odor, Chlorine Class I and Particulate Class I**.
to a capacity of 350 gallons (1,325 liters).

Contaminant Reduction	Average Influent	Average Effluent	US EPA MCL*	Avg. % Reduction	Max Effluent	Min % Reduction	NSF Test
Lead @ pH 6.5	0.14	0.001	0.015	99	0.001	99	986012
Lead @ pH 8.5	0.16	0.001	0.015	99	0.002	99	986013
MTBE	0.17	0.0017	0.005	99.4	0.0048	73	100131-00
VOC	0.27	0.001	95%	99.6	0.0079	97	984034
Cyst	89250	2	99.95	99.997	6	99.99	985482
Turbidity	29.0	0.09	0.5	100	0.12	99.6	985482
Substance Reduction							
Chlorine	1.9	0.05	N/A	98	N/A	N/A	986011
Particulate	61000	154	N/A	99.7	N/A	N/A	985479

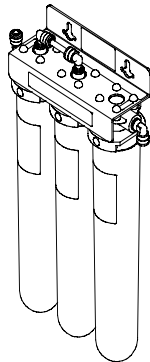
Test Parameters: pH = 7.5 +/- 0.5 unless otherwise noted. Flow = 0.6 gpm. Pressure = 60 psi. Temp. = 63°F.

* USEPA Maximum Contaminant Level or Action level (mg/L). Cyst performance is % reduction based on NSF Standard 53.

Application Guidelines/Water Supply Parameters	
Water pressure	25 - 125 psi (172 - 862 kPa)
Water temperature*	40°F - 100°F (4.4°C - 38°C)
Service flow	0.6 gpm (2.2 lpm)

*For cold water use only.

Replacement Parts Diagram



Replacement cartridges

P/N 47-55707G2:

P/N 47-55711G2:

Please refer to www.waterfactorysystems.com for current costs

For service and parts contact your local dealer or:
CUNO/Water Factory Systems
400 Research Parkway
Meriden CT 06450 U.S.A. (203) 237-5541

- It is essential that operational, maintenance and filter replacement requirements be carried out for this product to perform as advertised.
- Change cartridges at least every six months.
- Flush new cartridges for 10 minutes.
- 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.

warranty: Entire system, excluding disposable cartridges is warranted for a period of ten years. Cartridges are warranted for defects in material and workmanship only. Service life of disposable cartridges varies with local water conditions, and is thus not warranted. Systems must be installed and operated in accordance with manufacturer's recommended procedures and guidelines. See warranty card for complete details

Organic Chemicals Included by Surrogate Testing

Chemical	USEPA MCL ug/L (ppb)	Influent Challenge Level ¹ ug/L	Chemical Reduction Percent	Maximum Product water level ug/L (ppb)
alachlor	2	50	>98	1.0 ^{4j}
atrazine	3	100	>97	3.0 ^{4j}
benzene	5	81	>99	1.0 ^{4j}
carbofuran	40	190	>99	1.0 ^{4j}
carbon tetrachloride	5	78	98	1.8 ^{3j}
chlorobenzene	100	77	>99	1.0 ^{4j}
2,4-D	70	110	98	1.7 ^{3j}
dipromochloropropane (DBCP)	0.2	52	>99	0.02 ^{4j}
o-dichlorobenzene	600	80	>99	1.0 ^{4j}
p-dichlorobenzene	75	40	>98	1.0 ^{4j}
1,2-dichloroethane	5	88	95 ^{3j}	4.8 ^{3j}
1,1-dichloroethylene	7	83	>99	1.0 ^{4j}
cis-1,2-dichloroethylene	70	170	>99	0.5 ^{4j}
trans-1,2-dichloroethylene	100	86	>99	1.0 ^{4j}
1,2-dichloropropane	5	80	>99	1.0 ^{4j}
cis-1,3-dichloropropylene	n/a	79	<99	1.0 ^{4j}
dinoseb	7	170	99	0.2 ^{3j}
endrin	2	53	99	0.59 ^{3j}
ethylbenzene	700	88	>99	1.0 ^{4j}
ethylene dibromide (EDB)	0.05	44	>99	0.02 ^{4j}
heptachlor	0.4	25	>99	0.01 ^{4j}
heptachlor epoxide	0.2	10.7 5)	98	0.2 ^{3j}
hexachlorobutadiene	n/a	44	>98	1.0 ^{4j}
hexachlorocyclopentadiene	50	60	>99	0.002 ^{4j}
lindane	0.2	55	>99	0.01 ^{4j}
methoxychlor	40	50	>99	0.1 ^{4j}
pentachlorophenol	1	96	>99	1.0 ^{4j}
simazine	4	120	>97	4.0 ^{4j}
styrene	100	150	>99	0.5 ^{4j}
1,1,1,2-tetrachloroethane	n/a	81	>99	1.0 ^{4j}
tetrachloroethylene	5	81	>99	1.0 ^{4j}
toluene	1,000	78	>99	1.0 ^{4j}
2,4,5-TP (silvex)	50	270	99	1.6 ^{3j}
1,2,4-trichlorobenzene	70	160	>99	0.5 ^{4j}
1,1,1-trichloroethane	200	84	95	4.6 ^{3j}
1,1,2-trichloroethane	5	150	>99	0.5 ^{4j}
trichloroethane	5	180	>99	1.9 ^{4j}
trihalomethanes (includes chloroform (surrogate chem.) bromoform bromodichloromethane chlorodibromomethane	100	300	95	15
xylenes (total)	10,000	70	>99	1.0 ^{2j}

1 Influent challenge levels are average concentrations determined in surrogate qualification testing

2 Maximum product water level was not observed but was set at the detection limit of the analysis

3 Maximum product water level is set at a value determined in surrogate qualification testing

4 Chemical reduction percent and maximum product water level calculated at chloroform 95% breakthrough point as determined in surrogate qualification testing

5 The surrogate test results for heptachlor epoxide demonstrated a 98% reduction. These data were used to calculate an upper confidence concentration which would produce a maximum product water level at the MPC



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