



PERFORMANCE DATA SHEET MIRAGE ADVANCED™ WATER PITCHER

with Filter Life Meter

Model Series WFPT250

HOJA DE DATOS DE FUNCIONAMIENTO JARRA DE AGUA FILTRADA MIRAGE ADVANCED™

Modelo Serie WFPT250

IMPORTANT NOTICE: Read this Performance Data Sheet and compare the capabilities of this unit with your actual water treatment needs. It is recommended that before purchasing a water treatment unit, you have your water supply tested to determine your actual water treatment needs.

AVISO IMPORTANTE: Lea esta hoja de datos de rendimiento y compare las capacidades de esta unidad con sus necesidades reales de tratamiento del agua. Se recomienda que antes de adquirir una unidad de tratamiento de agua, haga examinar el suministro de agua para determinar sus necesidades reales de tratamiento del agua.



The miracles of science™



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PERFORMANCE DATA SHEET

DuPont™ MIRAGE ADVANCED™ Water Pitcher Series WFPT250 with DuPont™ QUANTUM Pitcher Cartridge WFPTC600

This filtration system has been tested and certified according to NSF/ANSI Standards 42 and 53 by WQA for the reduction of the substances listed below, as verified and substantiated by test data. The concentration of the indicated substances in the 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. System tested and certified by WQA against NSF/ANSI 372 for low lead content and compliance. System tested and certified by WQA against CSA B483.1. Please see warranty insert for manufacturer's limited warranty. Please see installation instructions for internal operation and maintenance requirements.

NSF/ANSI Standard 42 Aesthetic Effects

Substance	Influent Challenge Concentration	Required Minimum % Reduction	Actual Minimum Percent Reduction	Actual Average Percent Reduction
Taste and Odor, Aesthetic Chlorine	2 mg/L	50%	96%	99%
Particulate Class III (5 µm to < 15 µm)	>10,000 particles per ml	85%	94%	98%

NSF/ANSI Standard 53 Health Effects

Substance	Influent Challenge Concentration	US EPA Maximum Permissible Water Concentration/ Required Minimum % Reduction	Actual Minimum Percent Reduction	Actual Average Percent Reduction
Cadmium (pH 6.5)	0.03 mg/L	0.005 mg/L 83%	96%	99%
Cadmium (pH 8.5)	0.03 mg/L	0.005 mg/L 83%	83%	96%
Lead (pH 6.5)	0.150 mg/L	0.010 mg/L 93%	96%	99%
Lead (pH 8.5)	0.150 mg/L	0.010 mg/L 93%	95%	97%
Mercury (pH 6.5)	0.006 mg/L	0.002 mg/L 67%	97%	97%
Mercury (pH 8.5)	0.006 mg/L	0.002 mg/L 67%	94%	96%
VOC (Surrogate)*	0.3 mg/L	0.015 mg/L 95%	96%	99%

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

*VOC – Volatile Organic Compounds

Rated service flow (2 gallons per day)

Operating Requirements: Filter System capacity 80 gallons / 302 liters or approximately 4 months

Operating Temperature: Min 35°F / 2°C - Max 85°F / 29°C

Laboratory Test Conditions: pH: 6.5 – 8.5, Water Temperature: 72°F / 23°C - 75°F / 24°C. Actual performance may vary with local water conditions. Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.

The replacement cartridge referenced above generally retails for \$7.98 each.

*** Table 17 - Performance data sheet reduction claims for organic chemicals included by surrogate testing**

Substance	Influent Challenge Concentration (mg/liter)	Maximum permissible product water concentration (mg/liter)
alachlor	0.050	0.001
atrazine	0.100	0.003
benzene	0.081	0.001
carbofuran	0.190	0.001
carbon tetrachloride	0.078	0.0018
chlorobenzene	0.077	0.001
chloropicrin	0.015	0.0002
2, 4-D	0.110	0.0017
dibromochloropropane (DBCP)	0.052	0.00002
o-dichlorobenzene	0.080	0.001
p-dichlorobenzene	0.040	0.001
1, 2-dichloroethane	0.088	0.0048
1, 1-dichloroethylene	0.083	0.001
cis-1, 2-dichloroethylene	0.170	0.0005
trans-1, 2-dichloroethylene	0.086	0.001
1, 2-dichloropropane	0.080	0.001
cis-1, 3-dichloropropylene	0.079	0.001
dinoseb	0.170	0.0002
endrin	0.053	0.00059
ethylbenzene	0.088	0.001
ethylene dibromide (EDB)	0.044	0.00002
haloacetonitriles (HAN):		
bromochloroacetonitrile	0.022	0.0005
dibromoacetonitrile	0.024	0.0006
dichloroacetonitrile	0.0096	0.0002
trichloroacetonitrile	0.015	0.0003
haloketones (HK):		
1, 1-dichloro-2-propanone	0.0072	0.0001
1,1,1-trichloro2-2propanone	0.0082	0.0003
heptachlor	0.025	0.00001
heptachlor epoxide	0.0107	0.0002
hexachlorobutadiene	0.044	0.001
hexachlorocyclopentadiene	0.060	0.000002

Table 17 - Performance data sheet reduction claims for organic chemicals included by surrogate testing (continued)

Substance	Influent Challenge Concentration (mg/liter)	Maximum permissible product water concentration (mg/liter)
lindane	0.055	0.00001
methoxychlor	0.050	0.0001
pentachlorophenol	0.096	0.001
simazine	0.120	0.004
styrene	0.150	0.0005
1,1,2,2-tetrachloroethane	0.081	0.001
tetrachloroethylene	0.081	0.001
toluene	0.078	0.001
2,4,5-TP (silvex)	0.270	0.0016
tribromoacetic acid	0.042	0.001
1,2,4-trichlorobenzene	0.160	0.0005
1,1,1-trichloroethane	0.084	0.0046
1,1,2-trichloroethane	0.150	0.0005
trichloroethylene	0.180	0.0010
trihalomethanes (includes): chloroform (surrogate chemical) bromoform bromodichloromethane chlorodibromomethane	0.300	0.015
xylenes (total)	0.070	0.001

http://www2.dupont.com/Water_Filtration/en_US/index.html

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To maintain product certification and ensure uniform performance, the product is retested on a consistent basis.