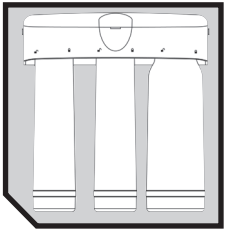

Performance Data Sheet

QuickTwist® 3 Stage Purifier
Drinking Water Filtration System
with Microbiological Reduction
Model Series: WFQT39000

Hoja de datos de funcionamiento

Filtro purificador de agua potable QuickTwist®
de 3 etapas con reducción microbiológica
Serie del modelo: WFQT39000

The miracles of science™

Performance Data Sheet

DuPont™ QuickTwist® 3 Stage Purifier Drinking Water Filtration System WFQT39000 Series

with DuPont™ Filter Cartridge WFQTC7000 Series

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. Tested and certified by Water Quality Association against NSF/ANSI 372 for low lead content compliance. 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 (mg/liter unless specified)	Maximum Permissible Water Concentration / Required Minimum % Reduction		Actual Minium Percent Reduction	Actual Average Percent Reduction
Taste & Odor, Aesthetic Chorine	2mg	1mg	50%	97%	97.4%
Particulate Class 1 (0.5 µm to < 1.0 µm)	>10,000 particles per ml	1500 particles/ml	85%	98.4%	99.6%

NSF/ANSI Standard 53 Health Effects

Substance	Influent Challenge Concentration (mg/liter unless specified)	US EPA Maximum Permissible Water Concentration / Required Minimum % Reduction		Actual Minium Percent Reduction	Actual Average Percent Reduction
Atrazine	0.009 mg	0.003 mg	67%	94.5%	94.6%
Lead (pH 6.5)	0.15 mg	0.010 mg	94%	95.1%	98.2%
Lead (pH 8.5)	0.15 mg	0.010 mg	94%	96.6%	96.9%
Lindane	0.002 mg	0.0002 mg	90%	98.9%	99.0%
Reduction Requirements:					
Cysts	Minimum 50,000		99.95%	99.99%	99.99%

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

Operating Requirements: Filter System capacity 1000 gallons / 3785 liters or approximately 6 months.

Operating Temperature: Min 40°F / 4.4°C - Max 100°F / 37.7°C Operating Pressure 30-100 psi (69-690kPa)
Flow rate: 1.0 gpm / 3.78 lpm

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 water quality without adequate disinfection before or after the system.

The replacement cartridges referenced above generally retail for $69.47 each and $49.47 each respectively.

Performance Data Sheet

Addendum for Microbiological Removals
DuPont™ QuickTwist® 3 Stage Purifier Drinking Water Filtration SystemWFQT39000 Series

with DuPont™ Filter Cartridge WFQTC9000 Series

This filtration system has been tested by an independent lab according to NSF P231 for Microbiological Water Purifiers and the US EPA Guide Standard and Protocol for Testing Microbiological Water Purifiers for the reduction of 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 concentrations for water leaving the system as listed below. Please see warranty insert for manufacturer's limited warranty. Please see installation instructions for internal operation and maintenance requirements.

NSF P231 - Microbiological Water Purifiers

Substance	Average Influent Challenge Concentration	Performance Requirements	Actual Performance
Bacteria	4.5x10^7 cfu/100 mL	> 6 log reduction (99.9999%)	> 6 log reduction (99.9999%)
Virus	1.5 x10^5 pfu/mL	> 4 log reduction (99.99%)	> 4 log reduction (99.99%)

Operating Requirements: Filter System capacity 1000 gallons / 3785 liters or approximately 6 months.

Operating Temperature: Min 40°F / 4.4°C – Max 100°F/ 37.7°C Operating Pressure 30 – 100 psi (69-690kPa) Flow rate: 1.0 gpm /3.78 lpm

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 water quality without adequate disinfection before or after the system.

The replacement cartridges referenced above generally retail for $69.47 each and $49.47 each respectively.

This system is not intended to convert waste water or raw sewage into drinking water.