

PERFORMANCE DATA SHEETS

Performance Data Sheet - GE FXUVC Filter Cartridge				
Substances Below tested against NSF/ANSI Std. 53 - Health Effects				
Substance	Influent Challenge Concentration	Maximum Permissible Effluent Concentration	Reduction Requirements	Average Reduction
Asbestos	"101 to 108 fibers/L; fibers greater than 10 µm in length"	3 µg/L	99%	> 99.0%
Cyst	Minimum 50,000/mL	< 0.5%	99.95%	99.99%
Lead	0.15 mg/L ± 10%	0.010 mg/L		99.30%
Mercury	0.006 mg/L ± 10%	0.002 mg/L		96.70%
MTBE	0.015 mg/L ± 20%	0.005 mg/L		96.84%
Turbidity	11 ± 1 NTU	0.5 NTU		98.50%
VOC	0.3 mg/L	0.015 mg/L		>99.8%
This cartridge has been tested according to NSF/ANSI 53 for 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 53.				
Substances Below tested against NSF/ANSI Std. 42 -Aesthetic Claims				
Class I Particle Reduction	at least 10,000 particles/mL		≥ 85%	99.90%
Chlorine, Taste & Odor	2.0 mg/L ± 10%	1.0 mg/L	≥ 50%	>97.6%
This cartridge has been tested according to NSF/ANSI 42 for 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 42.				

California Department of Public Health Certification Number: **XX-XXXX**

Application Guidelines/Water Supply Parameters	
Service Flow	0.5 gpm (1.9 lpm)
Water Supply	Potable Water
Water Pressure	40 to 125 PSI (276 to 862 kPa)
Water Temperature	40 to 100 F (4.5 to 37.8 C)

Replacement Filter Cost: FXUVC Approximately \$40
Refer to Owner's Manual for for general operation, maintenance requirements, and warranty.

Performance Data Sheet - GE FXULC Filter Cartridge				
Substances Below tested against NSF/ANSI Std. 53 - Health Effects				
Substance	Influent Challenge Concentration	Maximum Permissible Effluent Concentration	Reduction Requirements	Average Reduction
Asbestos	"101 to 108 fibers/L; fibers greater than 10 µm in length"	3 µg/L	99%	> 99.0%
Atrazine	0.009 mg/L ± 10%	0.003 mg/L		90.80%
Cyst	Minimum 50,000/mL	< 0.5%	99.95%	99.99%
Lead	0.15 mg/L ± 10%	0.010 mg/L		99.30%
Lindane	0.002 mg/L ± 10%	0.0002 mg/L		> 99.0%
Mercury	0.006 mg/L ± 10%	0.002 mg/L		96.40%
Turbidity	11 ± 1 NTU	0.5 NTU		97.90%
This cartridge has been tested according to NSF/ANSI 53 for 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 53.				
Substances Below tested against NSF/ANSI Std. 42 -Aesthetic Claims				
Class I Particle Reduction	at least 10,000 particles/mL		≥ 85%	99.70%
Chlorine, Taste & Odor	2.0 mg/L ± 10%	1.0 mg/L	≥ 50%	>97.5%
This cartridge has been tested according to NSF/ANSI 42 for 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 42.				

California Department of Public Health Certification Number: **XX-XXXX**

Application Guidelines/Water Supply Parameters	
Service Flow	0.6 gpm (2.27 lpm)
Water Supply	Potable Water
Water Pressure	40 to 125 PSI (276 to 862 kPa)
Water Temperature	40 to 100 F (4.5 to 37.8 C)

Replacement Filter Cost: FXULC Approximately \$30
Refer to Owner's Manual for for general operation, maintenance requirements, and warranty.