

Performance Data Sheet

For Pitchers Model Nos. PPT700X, PPT711X, PPT111X, PPT001X, PPT120X, PPT002X, PPT003X, PPT004X, CR110X, CR111X, DS1800X, DS1811X, PD14000X, PDS1820X and Replacement Filter Model Nos. PPF951K™ and PPF900Z™. These systems have been tested according to NSF/ANSI 42, 53 and 401 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, 53 and 401.

Performance Data Sheet	PPF951K™ PUR PLUS Filter	PPF900Z™ PUR Filter		
	PUR Reduction data		NSF/ANSI Standard Requirements	
Substance	Overall % Reduction	Overall % Reduction	Influent challenge concentration (mg/L)	% Reduction Requirement/Maximum permissible product water concentration (mg/L)
Table 1.1 Standard 53 - certified by WQA to the NSF/ANSI Standard				
Lead (pH8.5)	99.3%	Not Certified	0.15 ± 10%	0.005
Lead (pH6.5)	98.5%	Not Certified	0.15 ± 10%	0.005
Table 1.2 NSF/ANSI Standard 42 - Aesthetic Effects				
Chlorine (Taste & Odor)	97.50%	97.50%	2.0 mg/L ± 10%	≥50%
Nominal Particulate (Class I) (Class I, particles 0.5 to <1µm)	96.8%	Not Certified	At least 10,000 particles/mL	≥85%
Nominal Particulate (Class VI particles 50 to 80µm)	Not Certified	99.6%	At least 1,000 particles/mL	≥85%
Zinc	92.70%	63.3%	10 mg/L ± 10%	5 mg/L
Table 1.3 NSF/ANSI Standard 53 - Health Effects				
Atrazine	87.2%	Not Certified	0.009 ± 10%	0.003
Benzene	>96.8%	86.4%	0.015 ± 10%	0.005
Cadmium (pH6.5)	98.9%	90.2%	0.03 ± 10%	0.005
Cadmium (pH8.5)	>99.3%	86.7%	0.03 ± 10%	0.005
Carbon Tetrachloride	>96.8%	Not Certified	0.015 ± 10%	0.005
Copper (pH6.5)	99.3%	85.7%	3.0 ± 10%	1.3
Copper (pH8.5)	95.9%	90.1%	3.0 ± 10%	1.3
Ethylbenzene	96.2%	96.2%	2.1 ± 10%	0.7
Mercury (pH6.5)	>96.4%	96.5%	0.006 ± 10%	0.002
Mercury (pH8.5)	>96.4%	88.8%	0.006 ± 10%	0.002
Methoxychlor	Not Certified	81.1%	0.12 ± 10%	0.04
Simazine	>98.3%	Not Certified	0.012 ± 10%	0.004
Tetrachloroethylene	Not Certified	92.5%	0.015 ± 10%	0.005
Toluene	83.7%	89.40%	3.0 ± 10%	1
Xylene	87.6%	87.6%	30 ± 10%	10
Table 1.4 Standard 401 - Emerging Compounds†				
Bisphenol A	>99.0%	Not Certified	0.002 ± 20%	0.0003
Estrone	>96.3%	Not Certified	0.00014 ± 20%	0.00002
Ibuprofen	95.5%	Not Certified	0.0004 ± 20%	0.00006
Linuron	Not Certified	94.5%	0.00014 ± 20%	0.00002
Naproxen	>96.8%	Not Certified	0.00014 ± 20%	0.00002
Nonyl Phenol	>95.8%	Not Certified	0.0014 ± 20%	0.0002
Phenytoin	>95.8%	Not Certified	0.0002 ± 20%	0.00003
Trimethoprim	Not Certified	94.3%	0.00014 ± 20%	0.00002

* As of 10/4/22 Brita and Zerowater were not certified to filter microbes.

† NSF Standard 401 has been deemed as "incidental contaminants/emerging compounds." Incidental contaminants are those compounds that have been detected in drinking water supplies at trace levels. While occurring at only trace levels, these compounds can affect the public acceptance/perception of drinking water quality.

X^o Available Colors: C, Z, or W (Classic White), G (Aqua), I (Pearl), K (Oasis), L (Lime), M (Sage), O (Ocean), P (Blush), Q (Terracotta), U (Plum), B (Smoke).