

# Performance Data Sheet

For Pitchers Model Nos. PPT700X<sup>1</sup>, PPT711X<sup>1</sup>, PPT111X<sup>1</sup>, PPT001X<sup>1</sup>, PPT120X<sup>1</sup>, CR1100X<sup>1</sup>, CR1111X<sup>1</sup>, DS1800X<sup>1</sup>, DS1811X<sup>1</sup>, PDI4000X<sup>1</sup>, PDS1820X<sup>1</sup> and Replacement Filter Model Nos. PPF951K<sup>™</sup> and PPF900Z<sup>™</sup>. 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 <sup>™</sup> PUR PLUS Filter	PPF900Z <sup>™</sup> 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)	99.4%	Not Certified	0.15 ± 10%	0.01
Lead (pH6.5)	99.7%	Not Certified	0.15 ± 10%	0.01
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)	99.8%	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				
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	81.1%	81.1%	0.12 ± 10%	0.04
Simazine	>98.3%	Not Certified	0.012 ± 10%	0.004
Tetrachloroethylene	92.5%	92.5%	0.015 ± 10%	0.005
Toluene	91.5%	91.5%	3.0 ± 10%	1
Xylene	87.6%	87.6%	30 ± 10%	10
Table 1.4 Standard 401 - Emerging Compounds <sup>†</sup>				
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	94.5%	94.5%	0.00014 ± 20%	0.00002
Microplastics	99.8%	Not Certified	At least 1,000 particles/mL	≥85%
Naproxen	>96.8%	Not Certified	0.00014 ± 20%	0.00002
Nonyl Phenol	>95.8%	Not Certified	0.0014 ± 20%	0.0002
Phenytoloin	>95.8%	Not Certified	0.0002 ± 20%	0.00003
Trimethoprim	94.3%	94.3%	0.00014 ± 20%	0.0002

\* As of 3/1/24 Brita<sup>®</sup> and ZeroWater<sup>™</sup> were not certified to filter microbes. Brita<sup>®</sup> is a trademark of Brita LP. ZeroWater<sup>™</sup> is a trademark of Zero Technologies, LLC.

<sup>†</sup> 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.

<sup>‡</sup> While occurring at only trace levels, these compounds can affect the public acceptance/perception of drinking water quality.

X<sup>1</sup> 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).

Like other leading brands, PUR does not filter microbes.\*

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