



Pharmaceutical Filter Performance Data Sheet

Pharmaceutical Rated Filter					
Model	Flowrate		Capacity		Replacement Cartridge
	(gpm)	(lpm)	(gallons)	(liters)	
Pharmaceutical Filter	1.50	5.68	725	2,744	041670-001

- Temperature: 35°F (2°C) to 100°F (38°C)
- Operating Pressure: 20 psi (1.4 bar) to 125 psi (8.6 bar)

This system has 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 and verified and substantiated by test data.

Substance	NSF/ANSI Influent Challenge Concentration	Percent Reduction Requirement/Maximum Permissible Product Water Concentration
NSF/ANSI 42 - Aesthetic Effects		
Chlorine	2.0 mg/L $\pm$ 10%	$\geq$ 50%
Particulate Class 1 particles 0.5 to < 1 μ m	at least 10,000 particles/mL	$\geq$ 85%
NSF/ANSI 53 - Health Effects		
Cyst	minimum 50,000/L	99.95%
Lead pH 6.5	0.15 mg/L $\pm$ 10%	0.005 mg/L
Lead pH 8.5	0.15 mg/L $\pm$ 10%	0.005 mg/L
NSF/ANSI 401 - Emerging Compounds / Incidental Contaminants		
Microplastics particles 0.5 to < 1 μ m	at least 10,000 particles/mL	$\geq$ 85%
Atenolol	200 ng/L $\pm$ 20%	30 ng/L
Bisphenol A	2,000 ng/L $\pm$ 20%	300 ng/L
Carbamazepine	1,400 ng/L $\pm$ 20%	200 ng/L
DEET (diethyltoluamide)	1,400 ng/L $\pm$ 20%	200 ng/L
Estrone	140 ng/L $\pm$ 20%	20 ng/L
Ibuprofen	400 ng/L $\pm$ 20%	60 ng/L
Meprobamate	400 ng/L $\pm$ 20%	60 ng/L
Metolachlor	1,400 ng/L $\pm$ 20%	200 ng/L
Naproxen	140 ng/L $\pm$ 20%	20 ng/L
Nonyl phenol	1,400 ng/L $\pm$ 20%	200 ng/L
Phenytoin	200 ng/L $\pm$ 20%	30 ng/L
Trimethoprim	140 ng/L $\pm$ 20%	20 ng/L

The unit should be installed in an area not affected by extreme heat, cold or the elements. This system must be installed in accordance with all applicable state and local laws and regulations. Not all water will contain contaminants listed. Testing performed under standard laboratory conditions; actual performance may vary. Filter usage must comply with all state and local laws. Filter is only to be used with cold water.

Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system. Systems certified for cyst reduction may be used on disinfected water that may contain filterable cysts. See installation guide for general installation conditions and needs as well as manufacturer's limited warranty.

Chemical and Mechanical Filtration Unit

Pharmaceutical Filtration by OASIS International
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OASIS Pharmaceutical Filter system certified by IAPMO R&T against NSF/ANSI 42 for the reduction of Chlorine, Taste and Odor and Particulate Class I; NSF/ANSI 53 for the reduction of Cyst, Lead; NSF/ANSI 401 for the reduction of Microplastics, Atenolol, Carbamazepine, DEET, Metolachlor, Meprobamate, Trimethoprim; Bisphenol A, Estrone, Ibuprofen, Naproxen, Nonyl Phenol and Phenytoin; against NSF/ANSI 372 for Low Lead Compliance as verified and substantiated by test data.