

PFAS Treatment Product List

Pitcher Style or Countertop Treatment Systems

Note: This selection of products have either been third-party certified or studied to remove PFAS. They have not been tested and are not endorsed by the Vermont Department of Health. This is not intended to be a list of every filter approved to NSF standards for PFAS removal. Individual water quality may affect the lifespan of the filter or its ability to remove PFAS from water. Water quality testing is recommended before installing treatment to ensure hardness, iron, pH, and TDS levels are within operational parameters for each device.

Manufacturer	Product Name	PFAS Filter Model	Filter Type	Approximate Filter Cost****	Filter lifespan (Replacement Schedule)	Approximate Replacement Filter Cost****	Studied to remove PFAS below 70 ppt?*	NSF Certifications**	NSF PFAS Reduction Claim ***
Multipure	Counter Water Filter	Aquaperform MP880	Countertop, Carbon Block	\$590	600 gallons	\$145	N/A	42, 53, 401	Yes
Multipure	Aqualuxe	Aqualuxe	Countertop or Undersink, Carbon Block	\$1,250	500 gallons	\$175	N/A	42, 53, 401	Yes
Cyclopure	Purefast™	Purefast	Filter Cartridge for Brita pitcher	\$45	65 gallons per filter	\$45 per filter	N/A	42, 53, 401	Yes
ZeroWater	5-Stage Water Filter Pitchers & Dispensers - Pure Tasting Water	5-Stage	Countertop units (sizes range from 7-40 cup pitchers)	\$24-\$75	25-40 gallons depending on level of PFAS in water	\$90 for a 6-pack of filters	Yes, 1,3	42, 53, 401	Yes

* It is important to note that the current certification standards for PFAS filters (as of April 2024) do not yet indicate that a filter will remove PFAS down to the levels EPA has now set for a drinking water standard. EPA is working with standard-setting bodies to update their filter certifications to match EPA's new requirements. However, a small number of studies have tested water treatment systems beyond EPA's previous health advisory of 70 ppt. A selection of relevant literature from the past 5 years which specify specific products to have reductions well below 70 ppt are included.

** The [National Sanitary Foundation \(NSF\)](#) is an independent product testing, inspection and certification organization who assigns certification based on treatment type and product claims.

*** As part of NSF certification, a product manufacturer may have their product tested to verify its efficacy of a particular chemical (in this case PFOA and PFOS), a manufacturer certified by NSF can only claim that it reduces PFOA and PFOS after extensive testing.

****Approximate prices as of March 2024.

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Single-Stage Undersink Filters

Manufacturer	Product Name	PFAS Filter Model	Filter Type	Approximate Filter Cost****	Filter lifespan (Replacement Schedule)	Approximate Replacement Filter Cost****	Studied to remove PFAS below 70 ppt?*	NSF Certifications**	NSF PFAS Reduction Claim ***
A.O. Smith	Advanced Direct Connect Faucet Filter	AO-MF-ADV	Single Stage Carbon Block	\$116	784 gallons or ~ 6 months	\$85	Yes, 1, 2, 3	42, 53, 401	Yes
Hydroviv	Hydroviv Undersink Water Filter	N/A	Single Stage Carbon Block	\$185	720 gallons or 6 months	\$115	Yes, 3	42, 53	Yes

Multi-Stage Undersink Filters

Manufacturer	Product Name	PFAS Filter Model	Filter Type	Approximate Filter Cost****	Filter lifespan (Replacement Schedule)	Approximate Replacement Filter Cost****	Studied to remove PFAS below 70 ppt?*	NSF Certifications**	NSF PFAS Reduction Claim ***
Aquasana	3-Stage Fast Flow Rate Under Sink Water Filter	AQ-5300+.55	3-Stage Filter, under sink with dedicated faucet	\$360	800 gallons or 6 months	\$80 (set of three)	N/A	42, 53, 401	Yes
A.O. Smith	2-Stage Water Filtration System	AO-US-200	2-Stage Filter under sink	\$149	500 gallons or 6 months	\$66 (two pack)	N/A	42, 53, 401	Yes
G.E	GE Undersink Dual Stage Water Filtration System	GXK255TBN	2-Stage Filter under sink	\$130	6 months	\$54	Yes, 3	42, 53, 401	Yes
Aquasana	Aquasana 2-Stage	AQ-5200	2-Stage Filter	\$125	500 gallons or 6 months	\$60	Yes, 3	42, 53, 401	Yes
Aqua-pure / 3M	3M™ Aqua-Pure™ Under Sink Drinking Water Filtration System	AP-DWS1000LF	2-Stage under sink	\$430	625 Gallons	\$145	Yes, 1	42, 53	No
Multipure	Counter Water Filter	Aquaperform MP880	Countertop, Carbon Block	\$590	600 gallons	\$145	N/A	42, 53, 401	Yes
Multipure	Aqualuxe	Aqualuxe	Countertop or Undersink, Carbon Block	\$1,250	500 gallons	\$175	N/A	42, 53, 401	Yes
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****Approximate prices as of March 2024.

Cited Studies

- 1) MassDEP. “Per- and Polyfluoroalkyl Substances (PFAS) Point-of-Use Treatment System Study,” (November 2023). <https://www.mass.gov/doc/massdep-umass-amherst-per-and-polyfluoroalkyl-substances-pfas-point-of-use-treatment-system-study-final-report/download>.
- 2) Mulhern, Riley, Nichole Bynum, Chamindu Liyanapatirana, Noelle J. DeStefano, Detlef R. U. Knappe, and Jacqueline MacDonald Gibson. “Longitudinal Assessment of Point-of-Use Carbon Filters for Removal of per- and Polyfluoroalkyl Substances from Private Well Water.” *AWWA Water Science* 3, no. 6 (2021): e1262. <https://doi.org/10.1002/aws2.1262>.
- 3) Herkert, Nicholas J., John Merrill, Cara Peters, David Bollinger, Sharon Zhang, Kate Hoffman, P. Lee Ferguson, Detlef R. U. Knappe, and Heather M. Stapleton. “Assessing the Effectiveness of Point-of-Use Residential Drinking Water Filters for Perfluoroalkyl Substances (PFASs).” *Environmental Science & Technology Letters* 7, no. 3 (March 10, 2020): 178–84. <https://doi.org/10.1021/acs.estlett.0c00004>.
- 4) Patterson, Craig, Jonathan Burkhardt, Donald Schupp, E. Radha Krishnan, Stephen Dymant, Steven Merritt, Lawrence Zintek, and Danielle Kleinmaier. “Effectiveness of Point-of-Use/Point-of-Entry Systems to Remove per-and Polyfluoroalkyl Substances from Drinking Water.” *AWWA Water Science* 1, no. 2 (February 4, 2019): e1131. <https://doi.org/10.1002/aws2.1131>.