PHILIPS

Philips instant filtration filters ADD566 and ADD569

Filtration performance data



Exceeding the leading industry standards for water filtration.

Our filters have been tested and certified to NSF/ANSI 42, 53 and 401, the globally recognised standards for water filtration systems, ensuring safety, performance, and contaminant reduction. The concentration of the indicated substances in water entering the system was reduced to a concentration (far) less than or equal to the permissible limit for water leaving the system, as specified in NSF/ANSI 42, 53 and 401.

The super powers of Philips Instant Pro Carbon Block PFAS filter ADD569

In addition to the 40+ contaminants that are reduced by Philips Instant Plus filter (see further in this document), the Philips Instant Pro filter is an activated carbon block filter that is also tested and certified to reduce 99% of forever chemicals like PFOA and PFOS, along with lead and various pharmaceuticals, such as bisphenol A and ibuprofen.

Each Philips ADD569 Pro filter cartridge can be used for approximately 6 months or can filter 680 litres of water.







Substance	Tested Overall Percent Reduction	Influent Challenge Concentration	U.S. EPA Level/NSF Maximum Permissible Product Water Concentration	Health Canada Guideline
NSF/ANSI Standard 53	– Health Effects			
Industrial chemicals (PFAS)				
perfluorooctanoic acid (PFOA)	99%	1.5 ± 0.15 ppb	0.02 ppb	0.2 ppb₃
perfluorooctane sulfonate (PFOS)	99%	1.5 ± 0.15 ppb	0.02 ppb	0.6 ppb₃
mercury				
mercury pH 6.5*	97.69%	6 ± 0.6 ppb	2 ppb	1 ppb₃
mercury pH 8.5*	98.08%	6 ± 0.6 ppb	2 ppb	1 ppb₃
NSF/ANSI Standard 40	1 – Emerging Com	oounds/Inciden	tal Contaminant	s*
Pharmaceuticals				
bisphenol A	92.16%	2000 ± 400 ppt	300 ppt	N/A
estrone	93.13%	140 ± 28 ppt	20 ppt	N/A
ibuprofen	94.24%	400 ± 80 ppt	60 ppt	N/A
naproxen	92.62%	140 ± 28 ppt	20 ppt	N/A
nonylphenol	82.79%	1400 ± 280 ppt	200 ppt	N/A
phenytoin	98.58%	200 ± 40 ppt	30 ppt	N/A



Each Philips ADD566 Plus filter cartridge can be used for approximately 3 months or can filter 272 litres of water.



You can have confidence in Philips Instant filters ADD566 and ADD569

The core of both Philips instant filtration cartridges ADD566 and ADD569 are proprietary activated carbon block filters that have been tested and certified by the Canadian Standards Association (CSA) against the standards of the American National Standards Institute (ANSI) and the National Sanitation Foundation (NSF).

Substance	Tested Overall Percent Reduction	Influent Challenge Concentration	U.S. EPA Level/NSF Maximum Permissible Product Water Concentration	Health Canada Guideline	
NSF/ANSI Standard 42 – Aesthetic Effects					
chlorine	96.24%	2.0 ± 0.2 ppm	50% ¹	N/A	
NSF/ANSI Standard 53 – Health Effects					
Lead					
lead pH 6.5*	99.77%	150 ± 15 ppb	5 ppb	5 ppba,b	
lead pH 8.5*	99.73%	150 ± 15 ppb	5 ppb	5 ppba,b	

alachlor	> 98%	50 ppb	1 ppb	N/A
atrazine	> 97%	100 ppb	3 ppb	5 ppb₃
penzene	> 99%	81 ppb	1 ppb	5 ppba
carbofuran	> 99%	190 ppb	1 ppb	N/A
carbon tetrachloride	98%	78 ppb	1.8 ppb	2 ppb₃
chlorobenzene	> 99%	77 ppb	1 ppb	N/A
chloropicrin	99%	15 ppb	0.2 ppb	N/A
2,4-D	98%	110 ppb	1.7 ppb	100 ppb₃
dibromochloropropane (DBCP)	> 99%	52 ppb	0.02 ppb	N/A
o-dichlorobenzene	> 99%	80 ppb	1 ppb	N/A
o-dichlorobenzene	> 98%	40 ppb	1 ppb	5 ppb₃/≤1 ppbc
1,2-dichloroethane₃	95%³	88 ppb	4.8 ppb	5 ppb₃
1,1-dichloroethylene	> 99%	83 ppb	1 ppb	14 ppba
cis-1,2-dichloroethylene	> 99%	170 ppb	0.5 ppb	N/A
trans-1,2-dichloroethylene	> 99%	86 ppb	1 ppb	N/A
1,2-dichloropropane	> 99%	80 ppb	1 ppb	N/A
cis-1,3-dichloropropylene	> 99%	79 ppb	1 ppb	N/A
dinoseb	99%	170 ppb	0.2 ppb	N/A
endrin	99%	53 ppb	0.59 ppb	N/A
ethylbenzene	> 99%	88 ppb	1 ppb	140 ppb _a /1.6 ppb _d
ethylene dibromide (EDB)	> 99%	44 ppb	0.02 ppb	N/A
haloacetonitriles (HAN)				
bromochloroacetonitrile	98%	22 ppb	0.5 ppb	N/A
dibromoacetonitrile	98%	24 ppb	0.6 ppb	N/A
dichloroacetonitrile	98%	9.6 ppb	0.2 ppb	N/A
trichloroacetonitrile	98%	15 ppb	0.3 ppb	N/A
haloketones (HK)				
1,1-dichloro-2-propanone	99%	7.2 ppb	0.1 ppb	N/A
1,1,1-trichloro-2-propanone	96%	8.2 ppb	40.3 ppb	N/A
heptachlor	> 99%	25 ppb	0.01 ppb	N/A
heptachlor epoxide	98%	10.7 ppb	0.2 ppb	N/A
hexachlorobutadiene	> 98%	44 ppb	1 ppb	N/A
nexachlorocyclopentadiene	> 99%	60 ppb	0.002 ppb	N/A
indane	> 99%	55 ppb	0.01 ppb	N/A
methoxychlor	> 99%	50 ppb	0.1 ppb	N/A
pentachlorophenol	> 99%	96 ppb	1 ppb	60 ppba/≤30 ppba
simazine	> 97%	120 ppb	4 ppb	N/A
styrene	> 99%	150 ppb	0.5 ppb	N/A
1,1,2,2-tetrachloroethane	> 99%	81 ppb	1 ppb	N/A

Substance	Tested Overall Percent Reduction	Influent Challenge Concentration	U.S. EPA Level/NSF Maximum Permissible Product Water Concentration	Health Canada Guideline
haloketones (HK)				
tetrachloroethylene	> 99%	81 ppb	1 ppb	10 ppba
toluene	> 99%	78 ppb	1 ppb	60 ppbª/24 ppb₅
2,4,5-TP (silvex)	99%	270 ppb	1.6 ppb	N/A
tribromoacetic acid	> 98%	42 ppb	1 ppb	N/A
1,2,4-trichlorobenzene	> 99%	160 ppb	0.5 ppb	N/A
1,1,1-trichloroethane	95%	84 ppb	4.6 ppb	N/A
1,1,2-trichloroethane	> 99%	150 ppb	0.5 ppb	N/A
trichloroethylene	> 99%	180 ppb	1 ppb	5 ppbª
trihalomethanes (THMs), includes				
chloroform (surrogate chemical) bromo- form bromodichloromethane chlorodibro- momethane	95%	300 ppb	15 ppb	100 ppb ^a
xylenes (total)	> 99%	70 ppb	1 ppb	90 ppb³/20 ppb₅

- 1. 1 NSF Minimum Percent Reduction Requirement
- 2. Chloroform was used as the surrogate chemical for VOC reduction claims
- 3. Chemical reduction percent and maximum product water level calculated. at chloroform 95% breakthrough point as determined in surrogate qualification testing
- a. Health Canada Maximum Acceptable Concentration (MAC)
- b. Health Canada As Low As Reasonably Achievable (ALARA)
- c. Health Canada Aesthetic Objective (AO)

For more information visit: www.philips.com/water

* Certified by CSA

N/A = Not Applicable

While testing was performed under standard laboratory conditions, actual performance may vary. The contaminants or other substances removed or reduced by this water treatment device are not necessarily in all users' water. Filter performance may vary based on local water conditions.



