

PERFORMANCE DATA SHEET FOR BRITA HUB™ SYSTEM (MODEL #87340)

For System Model Number 87340 and Replacement Filter Model CT01.

IMPORTANT NOTICE: Read this Performance Data Sheet and compare the capabilities of this unit with your actual water treatment needs. It is recommended that, before purchasing a water treatment unit, you have your water supply tested to determine your actual water treatment needs.

This system has been tested according to NSF/ANSI 42, 401 and 53 for reduction of the substances listed. The concentration of each 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 systems, as specified in NSF/ANSI 42, 401 and 53.

Substance	Brita Hub™ Reduction Data & NSF/ANSI Standard Requirements			
	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*				
chloramine ¹	96.7%	3.0 ± 0.3 ppm	80% ²	N/A
chlorine	98.7%	2.0 ± 0.2 ppm	50% ²	N/A
particulate reduction (class I)	99.9%	>10,000 particles/mL	85% ²	N/A
NSF/ANSI Standard 401 – Emerging Compounds/Incidental Contaminants*				
atenolol	96.4%	200 ± 40 ppt	30 ppt	N/A
bisphenol A	94.6%	2000 ± 400 ppt	300 ppt	N/A
carbamazepine	97.5%	1400 ± 280 ppt	200 ppt	N/A
DEET (diethyltoluamide)	96.4%	1400 ± 280 ppt	200 ppt	N/A
estrone	96.4%	140 ± 28 ppt	20 ppt	N/A
ibuprofen	95.5%	400 ± 80 ppt	60 ppt	N/A
linuron	94.8%	140 ± 28 ppt	20 ppt	N/A
meprobamate	96.2%	400 ± 80 ppt	60 ppt	N/A
metolachlor	96.5%	1400 ± 280 ppt	200 ppt	N/A
naproxen	95.9%	140 ± 28 ppt	20 ppt	N/A
nonylphenol	91.9%	1400 ± 280 ppt	200 ppt	N/A
phenytoin	96.5%	200 ± 40 ppt	30 ppt	N/A
TCEP (tris(2-chloroethyl)phosphate)	96.3%	5000 ± 1000 ppt	700 ppt	N/A
TCPP (tris(1-chloro-2-propyl)phosphate)	92.2%	5000 ± 1000 ppt	700 ppt	N/A
trimethoprim	97.1%	140 ± 28 ppt	20 ppt	N/A
microplastics, particles 0.5 to <1 µm	99.9%	>10,000 particles/mL	85% ²	N/A

¹ As monochloramine (measured as Cl₂/L)

² NSF Minimum Percent Reduction Requirement

* Certified by WQA

† Certified by IAPMO

N/A = Not Applicable

The compounds certified under NSF/ANSI 401 have 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.

Substance	Brita Hub™ Reduction Data & NSF/ANSI Standard Requirements			
	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				
lead pH 6.5*	99.8%	150 ± 15 ppb	5 ppb	5 ppb ^{a,b}
lead pH 8.5*	99.8%	150 ± 15 ppb	5 ppb	5 ppb ^{a,b}
mercury pH 6.5*	96.5%	6 ± 0.6 ppb	2 ppb	1 ppb ^a
mercury pH 8.5*	96.4%	6 ± 0.6 ppb	2 ppb	1 ppb ^a
perfluorooctanoic acid (PFOA) [†]	95.5%	1.5 ± 0.15 ppb	0.07 ppb	0.2 ppb ^a
perfluorooctane sulfonate (PFOS) [†]	98.3%			0.6 ppb ^a
NSF/ANSI Standard 53 – Health Effects – Volatile organic chemicals (VOCs) included by surrogate testing ^{†3}				
alachlor	> 98%	50 ppb	1 ppb	N/A
atrazine	> 97%	100 ppb	3 ppb	5 ppb ^a
benzene	> 99%	81 ppb	1 ppb	5 ppb ^a
carbofuran	> 99%	190 ppb	1 ppb	N/A
carbon tetrachloride	98%	78 ppb	1.8 ppb	2 ppb ^a
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 ppb ^a
dibromochloropropane (DBCP)	> 99%	52 ppb	0.02 ppb	N/A
o-dichlorobenzene	> 99%	80 ppb	1 ppb	N/A
p-dichlorobenzene	> 98%	40 ppb	1 ppb	5 ppb ^a /≤1 ppb ^c
1,2-dichloroethane	95% ⁴	88 ppb	4.8 ppb	5 ppb ^a
1,1-dichloroethylene	> 99%	83 ppb	1 ppb	14 ppb ^a
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 ^c
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	0.3 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

Substance	Brita Hub™ Reduction Data & NSF/ANSI Standard Requirements			
	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 – Volatile organic chemicals (VOCs) included by surrogate testing ^{†3} (continued)				
hexachlorocyclopentadiene	> 99%	60 ppb	0.002 ppb	N/A
lindane	> 99%	55 ppb	0.01 ppb	N/A
methoxychlor	> 99%	50 ppb	0.1 ppb	N/A
pentachlorophenol	> 99%	96 ppb	1 ppb	60 ppb ^a /≤30 ppb ^c
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
tetrachloroethylene	> 99%	81 ppb	1 ppb	10 ppb ^a
toluene	> 99%	78 ppb	1 ppb	60 ppb ^a /24 ppb ^c
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 ppb ^a
trihalomethanes (THMs), includes chloroform (surrogate chemical) bromoform bromodichloromethane chlorodibromomethane	95%	300 ppb	15 ppb	100 ppb ^a
xylene (total)	> 99%	70 ppb	1 ppb	90 ppb ^a /20 ppb ^c

³ Chloroform was used as the surrogate chemical for VOC reduction claims

⁴ Chemical reduction percent and maximum product water level calculated at chloroform 95% breakthrough point as determined in surrogate qualification testing

* Certified by WQA

† Certified by IAPMO

N/A = Not Applicable

^a Health Canada Maximum Acceptable Concentration (MAC)

^b Health Canada As Low As Reasonably Achievable (ALARA)

^c Health Canada Aesthetic Objective (AO)

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.

The Brita Hub™ filter is not intended to purify water. Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system. Individuals requiring water of special microbiological purity should follow the advice of their doctor or local health officials regarding the use and consumption of their tap water and Brita® filtered water.

Capacity:
120 gallons
(545 L)

Service Flow Rate:
Up to 0.5 gpm
(Up to 1.89 L/min)

Working Pressures:
15-70 psi
(104-483 kPa)

Filtered Water:
33-90 °F
(1-38°C)

Electrical Requirements:
29 Watts

Please refer elsewhere in this User's Guide for the proper installation, conditioning, use and care requirements and an explanation of how the filter replacement indicator functions. Maintenance according to the manufacturer's instructions is essential for proper filter performance. Replace the Brita Hub™ filter (Model # CT01) every 120 gallons/545 liters (about every 6 months for the average family). If a decrease in flow rate is noticed, replace the filter earlier.

We offer a 30-day, unconditional, 100% money-back guarantee on all Brita® Pitchers, Faucet Filter Systems, Water Bottles and Filters. Call 1-800-24-BRITA (US) or 1-800-387-6940 (Canada).

Distributed in U.S.A. for: Brita LP, 1221 Broadway, Oakland, CA 94612; 1-800-242-7482

Distributed in Canada by: Brita Canada Corporation, 150 Biscayne Crescent, Brampton, ON L6W 4V3; 1-800-387-6940



The Brita Hub™ Filter (Model #CT01) has been certified by IAPMO R&T against NSF/ANSI Standard 53 for the reduction of contaminants specified on the Performance Data Sheet.



The Brita Hub™ Filter (Model #CT01) has been certified by WQA in System Model 87340 against NSF/ANSI Standards 42, 53, and 401 for the reduction of contaminants specified on the Performance Data Sheet.

Limited One-Year Warranty

If for any reason the product proves to be defective within one year from the date of purchase, contact us at 1-800-24-BRITA (U.S.) or 1-800-387-6940 (Canada) and the unit will be repaired or replaced without charge.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

The Warrantor assumes no responsibility for incidental or consequential damages; for damages arising out of misuse of the product or the use of any unauthorized attachment; or for damages resulting from the use of the product with a defective water faucet. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.

Should service be required during or after the warranty period, or should you have any questions regarding how to use your Brita product, please contact us at 1-800-24-BRITA (U.S.) or 1-800-387-6940 (Canada). Monday through Friday between 9:00 a.m. and 5:30 p.m., Eastern Standard Time.