

## Water Pitcher Filtration System Performance Data Sheet



This system is tested and certified by WQA against NSF/ANSI 42 and 53 for the reduction of aesthetic chlorine, Copper, Cadmium as verified and substantiated by test data.

The HF-10 cartridges, when used with the H10 pitcher has been tested and certified by WQA against NSF/ANSI 42 and 53 for the reduction of aesthetic chlorine, Copper, Cadmium as verified and substantiated by test data.

Product Specifications:

\*Rated Filter Capacity: 42 Gallons \*Filter Capacity per Day: 2.6 Gallons Model: H10-W, H10-B

Water Pitcher Filtration System
Replacement Filter Number: HF-10

Min-Max feed water temperature:  $29^{\circ}F \sim 85^{\circ}F$  (.06°C ~ 33°C)

Estimated cost of replacement element: HF-10 Water Pitcher Filters, Pack of 3 - \$19.95

### The Brondell H20+ water pitcher filtration system reduces many contaminants from tap water.

	Influen	t Challenge	Filter Removal		Minimum % reduction requirement/ Max effluent	Influent Water Test Conditions			
	Concentration		Effluent	Efficiency		Hardness	Alkalinity	Temp	
Substance	Average	NSF Std	Average	Average	concentration	(ppm CaCO <sub>3</sub> )	(ppm CaCO <sub>3</sub> )	(°C)	рН
NSF/ANSI Standard 42 - Aesthetic Effects									
Chlorine	1.99 ppm	2.0 +/- 0.2 ppm	0.04 ppm	98%	50% Reduction	N/A	N/A	22	7.82
NSF/ANSI Standard 53 - Health Effects									
Copper	2.8 ppm	3.0 +/- 0.3 ppm	0.26 ppm	90.8%	1.3 ppm <sup>a</sup>	16	18	22	6.50
Copper	3.0 ppm	3.0 +/- 0.3 ppm	0.43ppm	85.6%	1.3 ppm <sup>a</sup>	112	111	22	8.50
Cadmium	31 ppb	30 +/- 3.0 ppb	1.3 ppb	95.8%	5 ppb	14	12	22	6.55
Cadmium	29 ppb	30 +/- 3.0 ppb	.75 ppb	97.4%	5 ppb	103	108	22	8.56

<sup>\*</sup>The US EPA levels are Maximum Contaminant Levels (MCLs) and are the same as the NSF Maximum Permissible

Product Water Concentrations listed in NSF / ANSI 42 and 53 unless noted otherwise.

Claims are based on testing performed under standard laboratory condition according to NSF/ANSI 42 and 53 for reduction of the substances listed. The concentration of the indicated substances in water entering systems was reduced to a concentration less than or equal to the permissible limit for water leaving the system, as specified in NSF/ANSI 42 and 53. The contaminants or the substances removed or reduced by this water treatment device are not necessarily in all user's water. The performance of the filter may vary based on local water conditions. Do not use with water that is unsafe or of unknown quality without adequate disinfection before or after the system. Individuals requiring water of specific microbiological purity should consult their physician. The Brondell H20+Filter Pitcher processes approximately 42 gallons/160 liters of water. For optimal performance, replace the filter when it exceeds filtering capacity. Refer to the Use and Care portion of the Owner's Manual for this pitcher for proper unit operation and maintenance requirements. Hot water should not be used with the Brondell H20+ Pitcher Filter (Maximum 85°F / 33°C - Minimum 29°F / .06°C).

a = US EPA Action Level N/A = Not Applicable



## Water Pitcher Filtration System Performance Data Sheet

# State of California Department of Public Health Water Treatment Device Certificate Number 13-2166

Date Issued: May 30, 2013

Trademark/Model Designation	Replacement Elements
Brondell H10-B	HF-10
Brondell H10-W	JF FUN
G 6000000000	000000000
Manufacturer: Brondell, Inc.	K TOOO E O
De San Euro	14 ***
The water treatment device(s) listed on this certificate have	met the testing requirements nursuant to
Section 116830 of the Health and Safety Code for the follow	
Section 110050 of the Health and Safety Code for the follow	ing nearth related containments.
18008 -	N. B. A. S.
Microbiological Contaminants and Turbidity	Inorganic/Radiological Contaminants
None	Cadmium
I DIM BERTHAN	Copper
19 = 8 00 000	MARKET SILVER 8 A KI
NAT 8 CENTER OF THE	
Organic Contaminants	A PARENTE STATE OF THE STATE OF
None	1/1/2008 101
	8 8
10 8 - 1	Caratilla 24 8 DI
14 10000 - 100	-88
VA SE ST. MICH	
IN 8th - DE	1 1 1 TAG B
W & The state of t	12 18 B
W 985 F 188	
147 - OK - PENES	5
Rated Service Capacity 42 gallon	Rated Service Flow: 2.6 gallons per day
Rated Scrive Capacity -42 gailon	Tracticu Scrvice Flow. 2.0 ganons per day

#### **Conditions of Certification**

Do not use where water is microbiologically unsafe or with water of unknown quality, except that systems for cyst reduction may be used on disinfected waters that contain filterable cysts.

