

VC1+

PREMIUM CHEMICAL REDUCTION FILTER CARTRIDGE



Rainfresh®



Rainfresh VC1+ filter cartridge is a premium performance activated carbon filter designed to reduce forever chemicals (PFOA/PFOS), Volatile Organic Compounds (VOC), Trihalomethanes (THM), cysts and chlorine from potable water. It is also highly effective in improving water taste and odour.

VC1+ cartridge is made from premium quality activated carbon constructed in a proprietary compact style to deliver high adsorption performance and excellent contaminant removal characteristics. VC1+ is an ideal choice for a wide range of residential, food service, institutional, and commercial applications.

FEATURES

- Made of premium quality activated carbon
- Block construction maximizes performance
- Highly effective (> 95%) in reduction of VOC and chlorine, taste/ odour
- Excellent PFOA/PFOS removal
- 1µ absolute particulate reduction
- Universal fit – can be used with most standard 10" filter housings^v

TESTING AND CERTIFICATION



Drinking Water / Eau potable
NSF/ANSI 53, 42,
CSA B483.1

VC1+ has been tested and certified by CSA Group to NSF/ANSI 53 for reduction of PFOA/PFOS, Cyst, VOC and THM.

Conform(s) to NSF/ANSI 53 and NSF/ANSI 42 for the specific performance claims as verified and substantiated by test data. Systems certified for cyst reduction may be used on disinfected waters that may contain filterable cysts.

VOC reduction means that the system reduces the concentration of all the contaminants listed below by > 95%.

alachlor	1,2-dichloroethane	1,1,2,2-tetrachloroethane	tetrachloroethylene
atrazine	1,1-dichloroethylene	heptachlor (H-34, Heptox)	toluene
benzene	cis-1,2-dichloroethylene	heptachlor epoxide	2,4,5-TP (silvex)
carbofuran	trans-1,2-dichloroethylene	hexachlorobutadiene	tribromoacetic acid
carbon tetrachloride	1,2-dichloropropane	hexachlorocyclopentadiene	1,2,4-trichlorobenzene
chlorobenzene	cis-1,3-dichloropropylene	lindane	1,1,1-trichloroethane
chloropicrin	dinoseb	methoxychlor	1,1,2-trichloroethane
2,4-D	endrin	pentachlorophenol	trichloroethylene
dibromochloropropane (DBCP)	ethylbenzene	simazine	xylenes (total)
o-dichlorobenzene	ethylene dibromide (EDB)	styrene	trihalomethanes (includes)
p-dichlorobenzene	haloacetonitriles (HAN) bromochloroacetonitrile dibromoacetonitrile dichloroacetonitrile trichloroacetonitrile	haloketones (HK) 1,1-dichloro-2-propanone 1,1,1-trichloro-2-propanone	chloroform (surrogate chemical) bromoform bromodichloromethane chlorodibromomethane

Certified for use with Rainfresh models UCS2+, UCS3+, UCCSM+, etc.

^v - CSA certification does not extend for use with other housings & systems

SPECIFICATIONS

Model	Micron Rating	Length (Inch)	O.D (Inch)	I.D (Inch)	End Type	Max. Operating Temp	Rated Flow	PFOA/PFOS & Cyst	Rated Life VOC/THM	Chlorine
VC1+	1µ Absolute	9.75"	2.65"	1"	Single Open End	100°F (~38°C)	0.75 US GPM (2.2 LPM)	1,000 gal (3,785 L)	350 gal (1,325L)	2,000 Gal (7,570 L)



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