LR1

Lead & Chemical Reduction Filter Cartridge





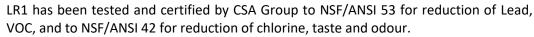
Rainfresh LR1 filter cartridge is an ultra-high performance activated carbon filters designed to reduce Lead, Volatile Organic Compounds (VOC), Trihalomethanes (THM), and chlorine from potable water. It is also highly effective in improving water taste and odour

LR1 cartridge is made from high quality activated carbon constructed in a proprietary compact style to deliver high adsorption performance and excellent contaminant removal characteristics.

FEATURES

- Made of premium quality activated carbon with proprietary media
- Block construction maximizes performance
- Highly effective (> 95%) in reduction of Lead VOC and chlorine, taste/ odour up to 600 US Gal (2,271 litres)
- 1μ nominal particulate reduction
- Universal fit can be used with most standard 10" filter housings

TESTING AND CERTIFICATION





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) tribromoacetic acid 1,2,4-trichlorobenzene 1,1,1-trichloroethane 1,1,2-trichloroethane trichloroethylene xylenes (total) trihalomethanes (jncludes)	
carbofuran	trans-1,2-dichloroethylene	hexachlorobutadiene		
carbon tetrachloride	1,2-dichloropropane	hexachlorocyclopentadiene		
chlorobenzene	cis-1,3-dichloropropylene	lindane		
chloropicrin	dinoseb	methoxychlor		
2,4-D	endrin	pentachlorophenol		
dibromochloropropane (DBCP)	ethylbenzene	simazine		
o-dichlorobenzene	ethylene dibromide (EDB)	styrene		
p-dichlorobenzene	haloacetonitriles (HAN)	haloketones (HK)	chloroform (surrogate chemical)	
	bromochloroacetonitrile	1,1-dichloro-2-propanone	bromoform	
	dibromoacetonitrile	1,1,1-trichloro-2-propanone	bromodichloromethane	
	dichloroacetonitrile		chlorodibromomethane	
	trichloroacetonitrile			

SPECIFICATIONS

Model	Micron Rating	Length (Inch)	O.D (Inch)	I.D (Inch)	End Type	Rated Flow	Rated Life	Max. Operating Temp
LR1	1μ	9.75"	2.65"	1"	Single Open End	0.75 US GPM	600 gal (2,271 L)	100°F (~38°C)

NOTE: Micron rating and dimensions are nominal

Certified for use with Rainfresh models UCCSM, UCS2, UCS3, DS2 and DS3.

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

- Efficient Reduction of Lead
- Efficient reduction of Volatile Organic Compounds over long life
- Efficient Reduction of Chlorine, taste and odour
- Universal Fit^V



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