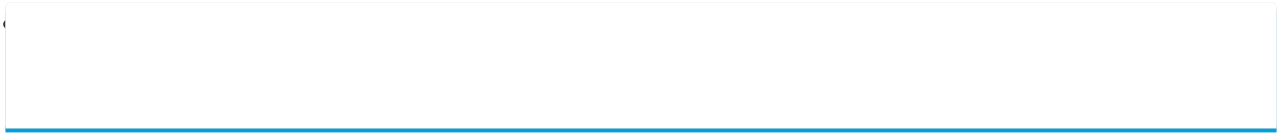

Whirlpool
FILTER 1
FILTER 2

Whirlpool WHED20 Datasheet

Drinking water filter

1
2



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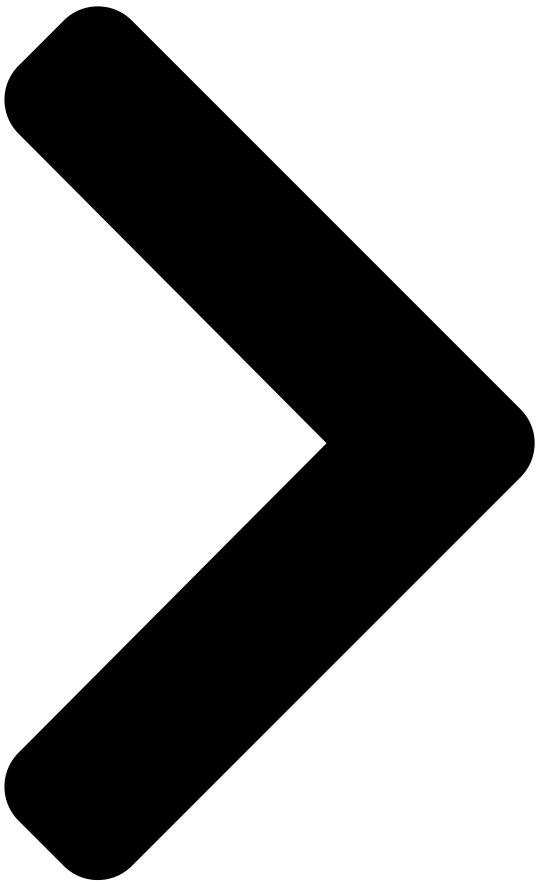
Bookmarks



water
conditions, actual performance of the system may vary based on local water conditions. Some or all of the contaminants reduced by this unit may not be in your water
supply. See Use and Care Manual for further instructions on filter cartridge replacement, system installation, operating procedures, and warranty. The
maintenance instructions must be followed for the product to perform as indicated below.

Contaminant	Substance	VOC Reduction
Cyst	Chlorine Taste, and Odor[7]	Chloroform
Lead @ pH 6.5		
Lead @ pH 8.5		
Methyl tert-Butyl Ether (MTBE)		

[1] EPA MCL means Environmental Protection Agency Maximum Contaminant Level as required under the Safe Drinking Water Act.

[2] mg/L means Milligrams Per Liter, which is equivalent to parts per million (PPM).

[3] NSF minimum percent reduction requirement. Acceptance level for this substance is based on percent reduction rather than maximum effluent concentration.

[4] #/mL means particles per milliliter.

[5] Microspheres was used as a surrogate

[6] The EPA has not determined an MCL for this chemical.

[7] Chloroform was used as a surrogate for the reduction of chemicals specified in the Organic Chemicals Reduced by Chloroform Surrogate Testing table.

Contaminant	Average Influent (µg/L)	Maximum Permissible Influent (µg/L)	Maximum Product Water Level (µg/L)	Minimum Percent Reduction
Alachlor				
Atrazine				
Benzene				
Carbofuran				
Carbon Tetrachloride				
Chlorobenzene				
Chloropicrin				
2,4-D				
Dibromochloropropane (DBCP)				
o-Dichlorobenzene				
p-Dichlorobenzene				
1,2-Dichloroethane				
1,1-Dichloroethylene				
cis-1,2-Dichloroethylene				
trans-1,2-Dichloroethylene				
1,2-Dichloropropane				
cis-1,3-Dichloropropylene				
Dinoseb				
Endrin				
Ethylbenzene				
Ethylene Dibromide (EDB)				
Haloacetonitriles (HAN):				
Bromochloroacetonitrile				
Dibromoacetonitrile				
Dichloroacetonitrile				
Trichloroacetonitrile				

[1] Influent challenge levels are average influent concentrations determined in surrogate qualification testing.

[2] µg/L means Micrograms Per Liter.

[3] Maximum product water level was not observed but was set at the detection limit of the analysis.

[4] Maximum product level is set at a value determined in surrogate qualification testing.

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

[6] The surrogate test results for heptachlor Epoxide demonstrated a 98% reduction. These data were used to calculate an upper occurrence concentration, which would produce a maximum product water level at the MCL.

Model WHED20 Drinking Water Filter

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 filter system is designed to be used for the reduction of the performance claims listed below. Do not use where is microbiologically unsafe or of unknown quality, without adequate disinfection before or after the system. Systems certified for cyst reduction may be used on disinfected water that may contain filterable cysts. While testing was performed under standard laboratory

Contaminant	Required NSF Max. Influent Permissible Level (mg/L)	Eff. Level[2] (mg/L)
Cysts[4,5]	≥50000 #/mL	99.95%
Lead	0.15 ± 10%	0.010
Lead	0.15 ± 10%	0.010
Particulate Class I	0.015 ± 20%	

0.005
[3]
2.0 ± 10%
50%
[3]
0.30 ± 10%
95%

Organic Chemicals Reduced by Chloroform Surrogate Testing

[1]
Maximum
Effluent
Percent
[2]
[2]
(µ µ µ µ g/L)
Removal
[3]
50
1.0
>98
[3]
100
3.0
>97
[3]
81
1.0
99
[3]
190
1.0
>99
[4]
78
1.8
98
[3]
77
1.0
99
[4]
15
0.2
99
[4]
110
1.7
98
[3]
52
0.02
>99
[3]
80
1.0
99
[3]
40
1.0
98
[5]
[5]
88
4.8
95
[3]
83
1.0
99
[3]
170
0.5
>99
[3]
86
1.0
99
[3]
80
1.0
99
[3]
79
1.0
99
[4]
170
0.2
99
[4]
53

0.59
99
3
88
1.0
99
3
44
0.02
>99
4
22
0.5
98
4
24
0.6
98
4
9.6
0.2
98
4
15
0.3
98

Performance Claims

Average Avg. / Max. Influent Level (mg/L)	
2 2 3 4 93,000#/mL	
<1 /< 4 #/mL	
0.152	
0.001/ 0.001	
0.150	
0.001. / 0.001	
0.01467	
0.0005. / 0.0005	
2.0	
0.320	
0.0005 / 0.0005	
EPA MCL (u u µ µ g/L)	Contaminant
2.0	Haloketones (HK):
3.0	1,1-dichloro-2-propanone
5.0	1,1,1-trichloro-2-propanone
40	Heptachlor
5.0	Heptachlor Epoxide
100	Hexachlorobutadiene
NA	Hexachlorocyclopentadiene
70	Lindane
0.2	Methoxychlor
600	Pentachlorophenol
75	Simazine
5.0	Styrene
7.0	1,1,2,2-Tetrachloroethane
70	Tetrachloroethylene
100	

Toluene					
5.0					
2,4,5-TP (silvex)					
NA					
Tribromoacetic acid					
7.0					
1,2,4-Trichlorobenzene					
2.0					
1,1,1-Trichloroethane					
700					
1,1,2-Trichloroethane					
0.05					
Trichloroethylene					
NA					
Trihalomethanes (includes):					
NA					
Chloroform (surrogate chemical)					
NA					
Bromoform					
NA					
Bromodichloromethane					
NA					
Chlorodibromomethane					
Xylenes (total)					
Effluent					
Avg. / Min.					
Level					
Percent					
2					
(mg/L)					
Removal					
4					
99.99 / 99.99					
99.3 / 99.3					
99.3 / 99.3					
96.2 / 96.2					
0.05 / 0.08					
97.5 / 96.2					
99.8 / 99.8					
1					
Average					
Maximum					
Influent					
Effluent					
2					
(u g/L)					
(u g/L)					
4					
7.2					
0.1					
6					
4					
8.2					
0.3					
25					
0.01					
6					
6					
10.7					
0.2					
3					
44					
1.0					
60					
0.002					
55					
0.01					
3					
50					
0.1					
3					
96					
1.0					
3					
120					
4.0					
3					
150					
0.5					
3					
81					
1.0					
3					
81					
1.0					
3					

78
1.0
3
270
1.6
3
42
1.0
3
160
0.5
4
84
4.6
3
150
0.5
3
180
1.0
300
15
3
70
1.0
1
EPA
MCL
2
(mg/L)
7
None
0.015
0.015
6
None
6
None
0.080
EPA
Percent
MCL
2
2
Removal
(µ µ µ g/L)
NA
99
NA
96
NA
3
>99
0.4
98
0.2
98
NA
3
>99
50
3
>99
0.2
>99
40
99
1.0
97
4.0
>99
100
99
NA
99
5.0
99
1,000
99
50
98
NA
>99
70
95
200

>99
5.0
>99
5.0
95
80
99
10,000
06/14/11 (Rev. F)
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Next Page

Related Manuals for Whirlpool WHED20

Water System Whirlpool WHED20 Installation And Operation Manual

Undersink drinking water system (11 pages)

Water Filtration Systems Whirlpool WHED20 Installation And Operation Manual

Undersink drinking water filter system (11 pages)

Water Filtration Systems Whirlpool WHED20 Installation And Operation Manual

Undersink drinking water filter system (11 pages)

Water Dispenser Whirlpool WHES20 Installation And Operation Manual

Demand controlled water softener (27 pages)

Water Dispenser Whirlpool WHES40 Installation And Operation Manual

Demand controlled water softener (24 pages)

Water Dispenser Whirlpool WHES40 Installation And Operation Manual

(19 pages)

Water Dispenser Whirlpool WHES44 Installation And Operation Manual

(28 pages)

Water Dispenser Whirlpool WHES40 Installation And Operation Manual

Demand controlled water softener (36 pages)

Water Dispenser Whirlpool WHES20 Installation And Operation Manual

Whirlpool water softener installation and operation manual (39 pages)

Water Dispenser WHIRLPOOL WHES20 Installation And Operation Manual

Demand controlled water softener (40 pages)

Water Dispenser Whirlpool WHES33 Installation And Operation Manual

Demand controlled water softener (28 pages)

Water Dispenser Whirlpool L30P Installation And Operation Manual

Demand controlled water softener (28 pages)

Water Dispenser Whirlpool WHES48 Installation And Operation Manual

(29 pages)

Water Dispenser Whirlpool WHESCS Installation And Operation Manual

Demand controlled water softener (26 pages)

Water Dispenser Whirlpool WHES3T Installation And Operation Manual

Demand controlled water softener (24 pages)

Water Dispenser Whirlpool WHES18 Description, Installation And Operation Manual

(24 pages)

Summary of Contents for Whirlpool WHED20

Page 1 Model WHED20 Drinking Water Filter 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.

Page 2 NSFI/ANSI Standard 42 for the reduction of chlorine, taste and odor and Standard 53 for the reduction of cyst, lead, MTBE, and VOCs. FOR IOWA ONLY Product: Whirlpool Drinking Water Filter Model WHED20 Installation Requirements ... 40-100°F (5-38°C) Maintenance Date Date 06/14/11 (Rev.F)