

**SURVEY OF DRINKING WATER TREATMENT DEVICES  
AVAILABLE ON THE CANADIAN RETAIL MARKET  
IN 1999**

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## **1 INTRODUCTION**

Drinking water treatment devices are products used by consumers to treat the water they intend to drink. Devices can be divided into three groups, according to their purpose. Devices in the first group are designed to disinfect water contaminated by microorganisms, those in the second group to improve the taste, odour and appearance of the water, and those in the third to remove chemical contaminants.

This study draws a profile of drinking water treatment devices available to Canadian consumers in the fall of 1999. During that time, information was collected about the types of devices available, performance claims made by manufacturers, and whether the devices carried certification marks. Because the survey did not follow scientific sampling methodology, it does not claim to fully reflect the actual Canadian market.

## **2 METHOD**

The survey initially targeted three large urban areas: Toronto, Montreal and Vancouver (Appendix A). Ultimately, however, it was carried out in 17 cities (Table 1). Field inspectors from the Health Canada Product Safety Bureau conducted the survey in September and October 1999. The inspectors collected data by visiting a number of retailers (departments stores and specialized retailers) and consulting manufacturers' brochures and/or web sites. The selection of information sources (including sample points) was left to the inspectors; hence, the survey did not follow scientific sampling methodology.

On the basis of the information appearing on the packaging of the device, the inspectors filled out a form (Appendix B) according to instructions they had been given (Appendix A). The information collected included: the name and model of the device; the name and address of the manufacturer and distributor; the presence of a certification mark; and the manufacturer's claims about the device. Information from the forms was then compiled and the data entered in a MS Access database. The validity of the declarations of certification to NSF standards (see list of standards in Appendix C) by either NSF International or Underwriters Laboratories (UL) was also verified. Verifications were carried out using the product's model number when available. Declarations of certification by CSA International were not verified.

### **3 RESULTS**

#### **3.1 General**

The field inspectors filled out 428 forms for a total of 460 devices identified in 76 retail outlets, company brochures, or web sites (Table 1). Of the 460 products identified, a number were found in more than one city and noted on more than one form. In such cases, the duplication was eliminated, leaving a total of 358 models manufactured by 74 companies (Appendix D). Of the companies identified, 39 listed a US address, 32 a Canadian address, two a UK address, and one a Swiss address.

Sixty replacement parts were also noted (Appendix D), but not analysed. Three commercial-type devices and six water treatment additives (e.g., iodine tablets) were noted as well, but were omitted from the data analysis.

More than half of the products and models identified in this survey came from 11 of the 74 companies. These companies are: Culligan International Company; Dyna-Pro; Envirogard; Everpure Inc.; Flotec / Sta-Rite Industries, Inc.; OmniFilter Corporation; PUR / Recovery Engineering, Inc.; Sears, Roebucks Company / Sears Canada (Kenmore); Watertech; Watergroup Companies / USF Watergroup Inc.; and, MacDonald & Sons Ltd.

Table 1. Number of retailers<sup>1</sup> and devices<sup>2</sup> identified by city

Cities	Number of retailers	Number of devices
Moncton (New Brunswick)	4	6
Saint John (New Brunswick)	2	2
Quebec City (Quebec)	3	27
Montreal (Quebec)	7	80
Ottawa (Ontario)	1	1
Toronto (Ontario)	14	115
Winnipeg (Manitoba)	4	47
Saskatoon (Saskatchewan)	10	42
Calgary (Alberta)	11	47
Edmonton (Alberta)	6	30
Red Deer (Alberta)	2	11
Spruce Grove (Alberta)	2	17
Stony Plain (Alberta)	1	5
Burnaby (British Columbia)	1	6
North Vancouver (British Columbia)	1	1
Richmond (British Columbia)	1	2
Vancouver (British Columbia)	6	21
Total	76	460
Total number of forms completed: 428		

Notes:

1: Also includes company web sites or brochures

2: The number of devices offered by three companies was not available and is therefore not included in the calculation

### 3.2 Device certification

Of the 358 models identified on the survey forms, 40 could not be analysed to determine certification status because the information collected was incomplete. Of the remaining 318 models, 108 were certified (34%). NSF International certified 92 models, CSA International certified 13 (see note below), and UL, three. Of the devices certified by NSF International, 78 met NSF standards 42 and 53, nine met NSF standard 58, and five met NSF standard 62. Of particular interest, 12 systems bore the NSF name or logo without actually being certified by NSF International (Figure 1).

Note: It is possible that some CSA certifications had been granted for connection to the electrical outlet, not for conformity with NSF standards.

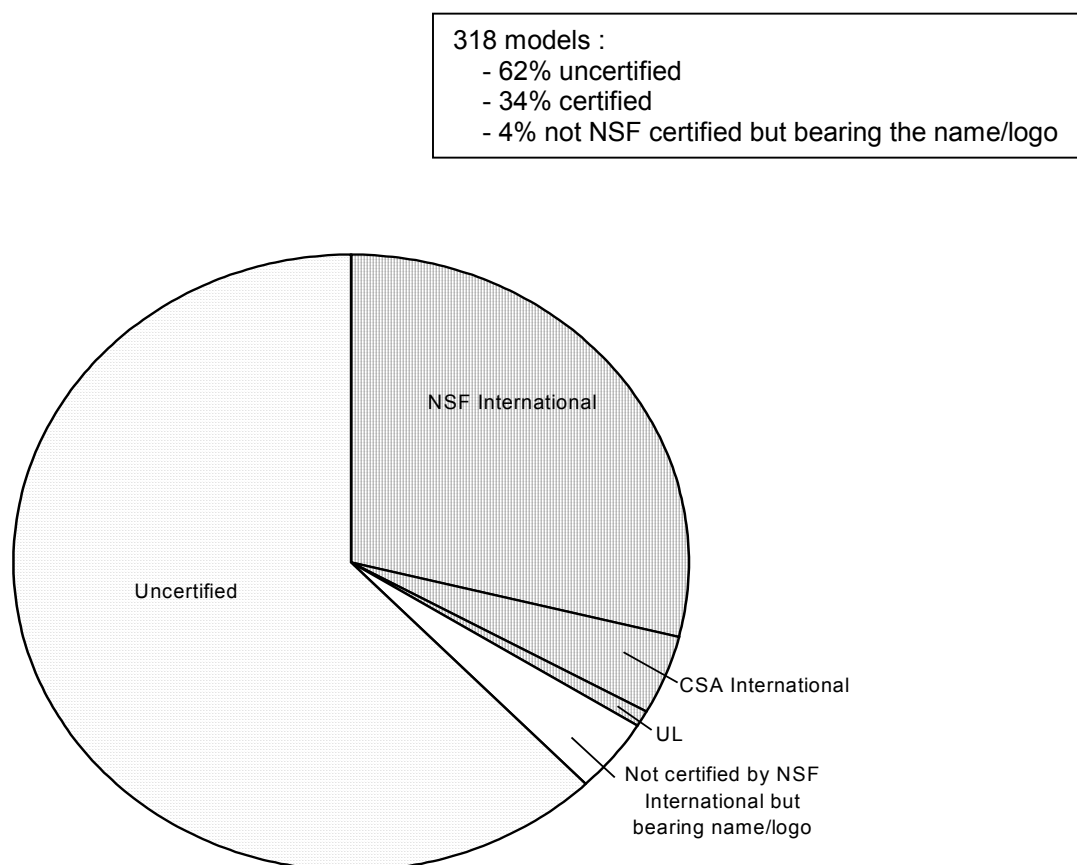


Figure 1. Distribution of water treatment devices by certification body and status



### 3.3 Types of devices by technology

Water treatment devices can be divided into six types of treatment systems: softeners, distillation systems, filtration systems, reverse osmosis systems, microbial purifiers, and UV systems (Figure 2). About half of the devices identified in the survey were filtration systems, while nearly one-quarter were reverse osmosis systems.

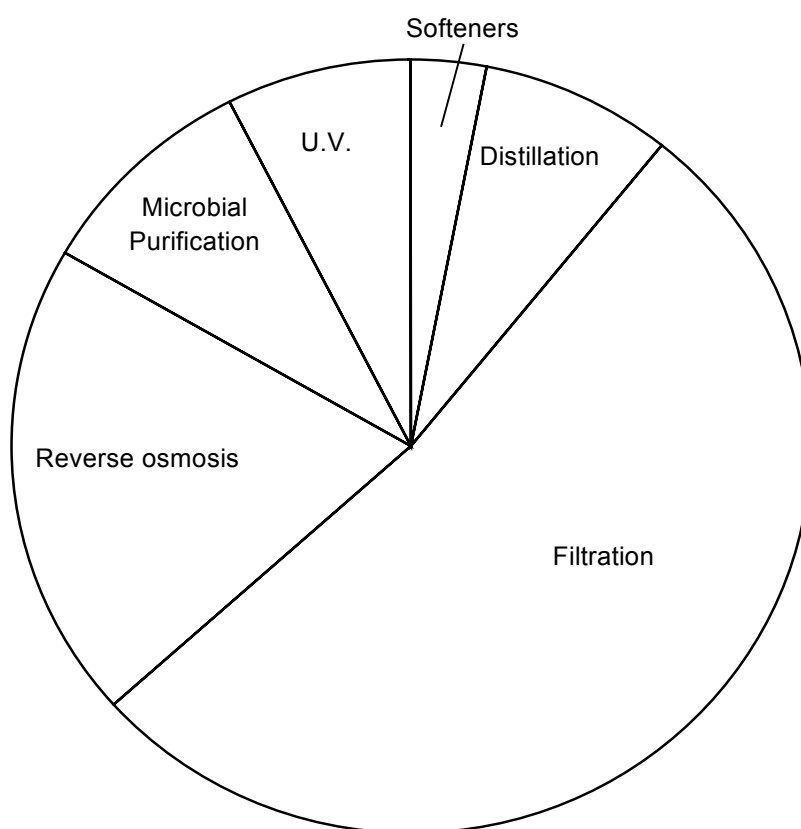


Figure 2. Distribution of water treatment devices by technology type

### 3.4 Types of equipment sold

Figure 3 shows the distribution of devices by equipment type: sports bottles, jugs (pitcher-style), portable treatment systems for outdoors/camping, systems for the entire house (point-of-entry), faucets, and other kitchen systems. This last category primarily refers to systems that fit under the kitchen sink or on the counter, but also includes fountains and ice-making systems. More than half of the devices available on the market are made for use with kitchen water outlets.

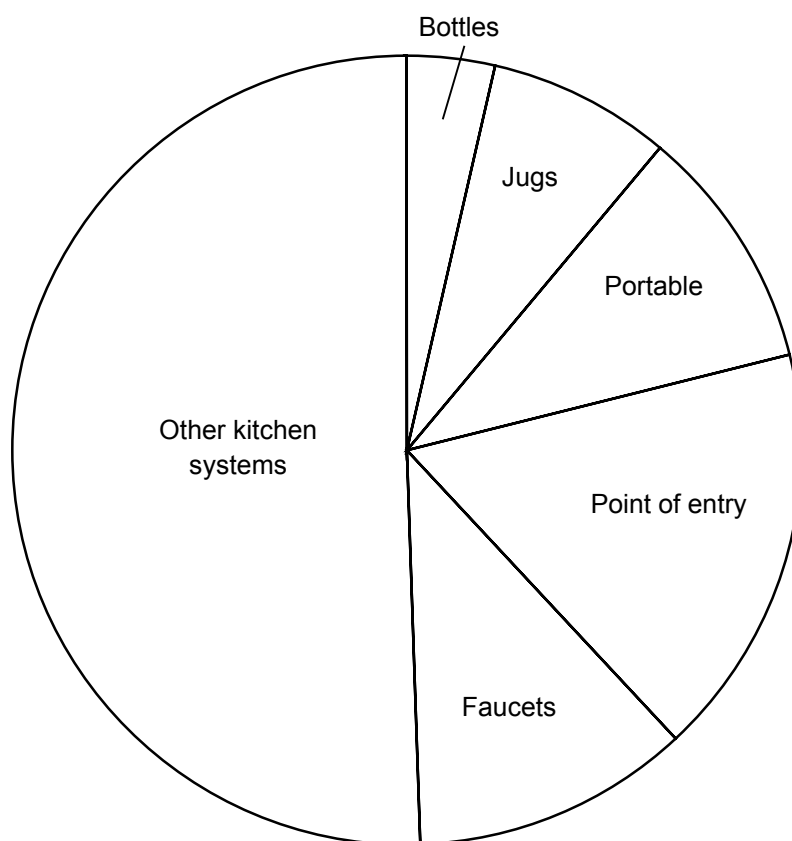


Figure 3. Distribution of devices by equipment type

### 3.5 Performance claims made by manufacturers

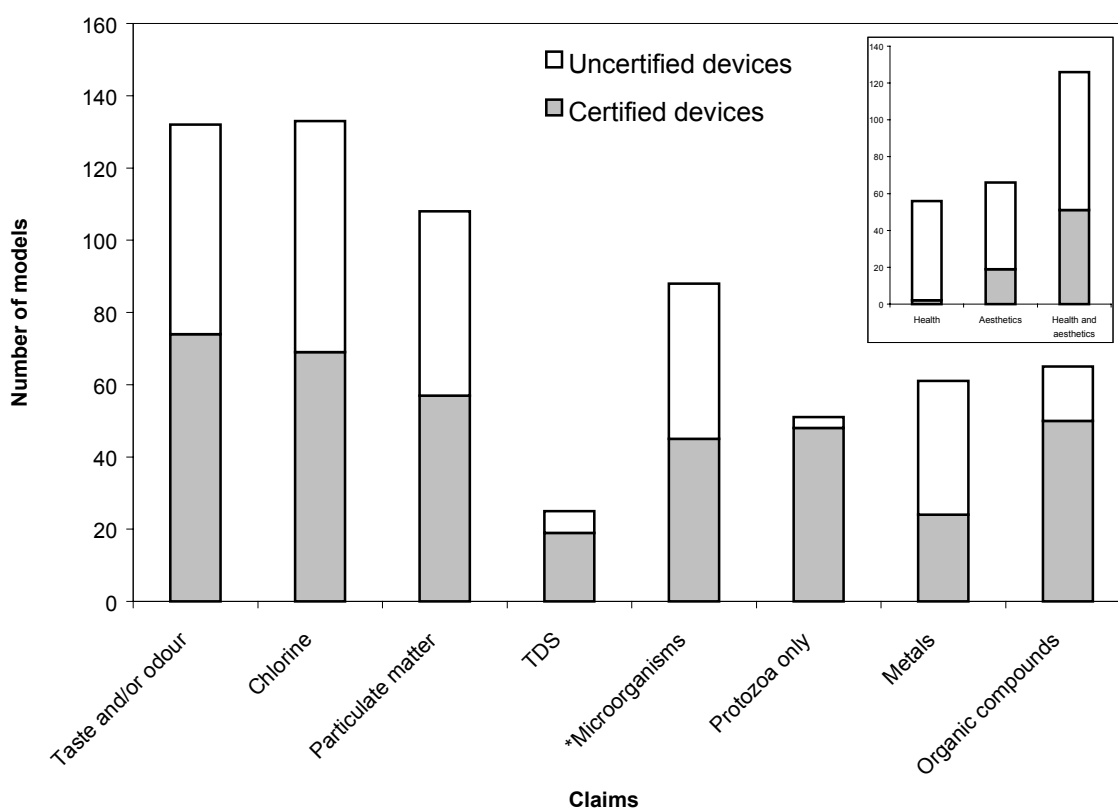
Manufacturers' claims about the ability of their devices to modify aesthetic or health-related characteristics of drinking water are shown in Figure 4, against the number of models for which those claims were made. The aesthetic characteristics noted during the survey are taste and odour, chlorine, particulate matter (such as sand and sediments), and total dissolved solids (TDS); these characteristics are not considered to be harmful. The health-related characteristics reported here are microorganisms (all three types, that is bacteria, viruses and protozoa), protozoa only (a subset of the "microorganisms" class, this class captures the claims for reduction in the concentration of protozoa [cysts], but not of bacteria or viruses), metals of all kinds, and volatile organic chemicals (including pesticides); these contaminants may pose a health risk if present in drinking water in concentrations that exceed certain levels. No specific claims were made about 110 devices; these devices, therefore, have not been included in the calculations.

As shown in Figure 4, taste/odour and chlorine were the two aesthetic characteristics most frequently mentioned; the most frequently mentioned health-related characteristic was microorganisms.

In the box inset within Figure 4, devices are classified according to whether the manufacturers claimed their products modified aesthetic characteristics only, health-related characteristics only, or both. Twice as many devices were claimed by manufacturers to reduce both health-related and aesthetic characteristics as those which were claimed to reduce only one or the other. In all, 126 devices (75 uncertified and 51 certified) were claimed to reduce both, while 56 (54 uncertified, two certified) were claimed to reduce only health-related characteristics, and 66 (47 uncertified, 19 certified) to reduce aesthetic characteristics.

Of particular interest, manufacturers of only six devices claimed that their products eliminate (or reduce by 99.99%) either *Escherichia coli* (*E. coli*) bacteria or fecal

coliforms. The devices were: New World Twin Pack Filter (manufacturer: Alex Milne Associates Ltd.), Penta Pure Sport Water Purifying Filter (manufacturer: T.R.I.P.S. Health Products), Penta Pure Travel Cup (manufacturer: WTC Ecomaster Corporation), Rainfresh Undersink Inline Water Filter, Rainfresh Under Counter Water Purifier and Rainfresh Drinking Water System III. The latter three are manufactured by Envirogard Products Ltd. (see note on “microorganisms” below).



\*Microorganisms: Certification bodies' databases show that most devices certified for “microbiological performance” are to NSF standard 53. Certification to NSF standard 53 applies only to protozoa, because the standard does not cover other types of microorganisms.

Figure 4. Performance claims made by manufacturers about their devices' ability to modify various characteristics of water, shown against the number of models for which these claims are made

## **Appendix A**

### **Instructions to Inspectors**

Proposed Project Team/Collaboration: The overall PSB project is a summary of activities, collaborative efforts with organizations outside Health Canada. Work related to Drinking Water Standards is monitored by D. Green (613 957-3130) and V. Morisset (613 957-1506). For this specific project, work will be carried out by PSB Regions and coordinated by D. Green.

This study is on Devices and work is only proposed for a market survey. The Device Survey will involve a survey by three Regions of Devices available on the market in three main urban areas (Toronto, Montreal, Vancouver) to determine the types of Devices available and the number meeting voluntary certification requirements.

- A. Regional Tasks: During a specific one month period (to be agreed upon), the Quebec, Ontario and Western Regions will conduct a survey of Devices via newspaper, stores, door-to-door sales people, Internet, etc. to collect the following information on each Device (see attached form):
  - 2. Name, model and details on identification of Device.
  - 3. Name, address and numbers (phone, fax, email) of manufacturer and of distributor.
  - 4. Device certification (claim) ANSI/NSF Standard (see attached for list of applicable standards) OR any other standard.
  - 5. Name, address and numbers of Certification Organization [e.g., NSF International or Underwriters Laboratory (ULi)].
  - 6. Performance claims for Device [e.g., removes lead, improves taste, cures baldness].
- B. Headquarters Tasks: HQ staff will be responsible to respond to any questions concerning the data collection or Devices themselves. Following the collection of all data, staff will summarize the data, verify the certification or non-certification of all Devices and prepare a brief technical report on the results of the survey. The report will be provided to the *Drinking Water Materials Safety Act* Coordinator for use in her work respecting proposed legislation and copies will be shared with all Regions.
- C. Timing: The entire project should only take 4 months. One to two months of data collection (target month for survey is September 1999) and form completion (Regions) followed by one to two months for data verification and report preparation (HQ).

Project description prepared by David G. Green, June 24, 1999.  
Revised July 16, 1999.

## **Appendix B**

### **Form**

***Formulaire pour l'information sur les dispositifs de traitement de l'eau potable***

**\*Centre de population :**

**\*Source de l'information :**

**Dispositif**

\*Nom

\*Numéro de modèle

Autre information

**Fabricant**

\*Nom

Adresse

\*(Location-ville & province)

Téléphone :

Télécopieur :

Courriel :

Site internet :

**Distributeur**

Nom

Adresse

Téléphone :

Télécopieur :

Courriel :

Site internet :

**Certification**

\*Norme(s) ANSI/NSF

NSF-

\*Autre norme

**Organisme de certification**

\*Nom

Adresse

\*(Location-ville & province)

Téléphone :

Télécopieur :

Courriel :

Site internet :

**\*Allégations en matière de rendement :**

\*Données essentielles



***Drinking Water Treatment Device Information Form***

**\*Population Centre:**

**\*Source of Information:**

**Device**

\*Name

\*Model Number

Other ID

**Manufacturer**

\*Name

Address

\*(Location-city & state/province)

Telephone

Fax

Email

Website

**Distributor**

Name

Address

Telephone

Fax

Email

Website

**Certification**

\*ANSI/NSF Standard(s)

NSF-

\*Other Standard

**Certification Organization**

Name\*

Address

\*(Location-city & state/province)

Telephone

Fax

Email

Website

**\*Performance Claims: ?**

\*Essential Data

## **Appendix C**

# **NSF International Standards for Drinking Water Treatment Devices**

#### ANSI/NSF Standard 42: Drinking Water Treatment Units — Aesthetic Effects

The point-of-use and point-of-entry systems addressed by this standard are designed to be used for the reduction of specific substances that may be present in drinking water (public or private) considered to be micro biologically safe and of known quality. Systems covered under this standard are intended to reduce substances affecting the aesthetic quality of the water or to add chemicals for scale control, or both. Substances may be soluble or particulate in nature at levels influencing public acceptance of the drinking water. It is recognized that a system may be effective in controlling one or more of these substances but is not required to control all. Systems with components or functions covered under other NSF or ANSI/NSF standards or criteria shall comply with those applicable requirements.

#### ANSI/NSF Standard 44: Residential Cation Exchange Water Softeners

The manual, auto-initiated, and demand-initiated regeneration residential cation exchange water softeners addressed by this standard are designed to be used for the removal of hardness and the reduction of specific contaminants from drinking water supplies (public or private) considered to be micro biologically safe and of known quality. Systems with components or functions covered under other NSF, ANSI/NSF Standards or criteria shall comply with those applicable requirements.

#### ANSI/NSF Standard 53: Drinking Water Treatment Units — Health Effects

The point-of-use and systems addressed by this standard are designed to be used for the reduction of specific substances that may be present in drinking water (public or private). These substances are considered established or potential health hazards. They may be microbiological, chemical, or particulate (including filterable cysts) in nature. It is recognized that a system may be effective in controlling one or more of these contaminants, but it is not required to control all. Activated carbon filter systems covered by this standard are not intended to be used with water that is micro biologically unsafe or of unknown quality without adequate disinfection before or after the system. This standard establishes requirements for point-of-use drinking water treatment systems, and the materials and components used in these systems. It also establishes requirements for point-of-entry drinking water treatment systems used to treat all or part of the water at the inlet to a residential facility or a bottled water production facility and the materials and components used in these systems.

#### ANSI/NSF Standard 55: Ultraviolet Microbiological Water Treatment Systems

This standard covers ultraviolet (UV) microbiological water treatment systems and components for point-of-use and point-of-entry applications. Systems are intended to be used under the following specific conditions:

Class A Systems - Class A point-of-entry and point-of-use systems covered by this standard are designed to disinfect and/or remove microorganisms from contaminated water, including bacteria

and viruses, to a safe level. Systems covered by this standard are not intended for the treatment of water that has an obvious contamination source, such as raw sewage; nor are systems intended to convert wastewater to micro biologically safe drinking water. The systems are intended to be installed on visually clear water (not coloured, cloudy, or turbid). Systems intended for treatment of surface waters will need to be installed downstream of a prefilter tested for cyst reduction in compliance with ANSI/NSF Standard 53: Drinking Water Treatment Units — Health Effects.

**Class B Systems or Components** - Class B point-of-use systems covered by this standard are designed for supplemental bactericidal treatment of treated and disinfected public drinking water or other drinking water which has been tested and deemed acceptable for human consumption by the state or local health agency having jurisdiction. The system is designed to reduce normally occurring non-pathogenic or nuisance microorganisms only. The Class B system is not intended for the disinfection of microbiologically unsafe water.

#### ANSI/NSF Standard 58: Reverse Osmosis — Drinking Water Treatment Systems

The point-of-use reverse osmosis drinking water treatment systems addressed by this standard are designed to be used for the reduction of specific substances that may be present in drinking water supplies (public or private) considered to be micro biologically safe and of known quality (except that claims for the reduction of filterable cysts may be permitted). Systems covered by this standard are intended for reduction of total dissolved solids (TDS) and other contaminants specified herein. Systems with components or functions covered under other NSF, or ANSI/NSF Standards or criteria shall comply with those applicable requirements.

#### ANSI/NSF Standard 62: Drinking Water Distillation Systems

Distillation systems covered by this standard are systems designed to be used to reduce specific chemical contaminants as specified herein from public or private drinking water supplies. Systems designed to reduce microbiological contaminants from public or private water supplies are also covered under this standard. Systems covered by this standard are not intended for the treatment of water that is visually contaminated (turbid) or has an obvious contamination source, such as raw sewage; nor are systems intended to convert wastewater to micro biologically potable water. This standard establishes minimum requirements for point-of-use and point-of-entry drinking water distillation systems and materials and components used in these systems.

*Acknowledgement:* Most of the above information is taken from NSF International documents.

## **Appendix D**

### **List of Drinking Water Treatment Devices Identified**

Manufacturer	Device's Name	Model
<i>Drinking Water Treatment Devices</i>		
Accufilter International Inc.	Accufilter 3 (Bacteriostatic Water Filter Straw)	(Mini) 57-AF6005
Accufilter International Inc.	Accufilter 3 (Filter Straw with Tablets)	57-AF100-5
Accufilter International Inc.	Accufilter Straws X3	57-AF625-3
Accufilter International Inc.	Accufilter 3 (Sport bottle and Filter)	AF 7005
Alex Milne Associates Ltd.	New World Twin Pack Filter	7054
Alex Milne Associates Ltd.	Zebra 5000	7068
Alex Milne Associates Ltd.	Zebra Sand Filter	7075
Alpine Industries	Living Water Purification System	
Ametek, Plymouth Products Division	Ametek multi-purpose water filtration system	CMR-302
Aqua Select Canada Ltd.	Aqua Select Water Filter Pitcher	
Aqua Select Canada Ltd.	Aqua Select Water Filter System	
Aqua Select Canada Ltd.	Aqua Select Water Filter	UPC# 0-74313-00150-3
Aquathin Inc.	Aquathin (kitchen top)	KT90
Aquathin Inc.	Aquathin (subsink)	PSS90
Bestech Inc.	Bacteriostatic Water Treatment System	UC 3000
Big Iron Drilling Inc.	Springtime Brand Water Distiller	10
Big Iron Drilling Inc.	Springtime Brand Water Distiller	12-03
Big Iron Drilling Inc.	Springtime Brand Water Distiller	12-30
Bionaire Inc.	Ultracarbene Water Filter	UC-002
Bota of boulder	Outback Filters	Safari
Brita Canada Inc.	Brita Water Filtration System 2L	OB111/OB03
Brita Canada Inc.	Brita Mini-travel	0B06/0B07
Brita Canada Inc.	Brita Pitcher filter	
Brita Canada Inc.	Brita Ultra II Water Filter	OB13/OB07
Brita Canada Inc.	Brita Optimax Water Filter	OB22/OB07
Cascade Designs Inc.	Sweetwater Siltstopper	Siltstopper
Cascade Designs Inc.	Sweetwater Guardian + Plus Purifier	Guardian + Plus Purifier
Cascade Designs Inc.	Sweetwater Guardian microfilter	Guardian Microfilter
Cascade Designs Inc.	Sweetwater Viral Guard Cartridge	Viral Guard Cartridge
Cascade Designs Inc.	Sweetwater Walk About Microfilter	Walk About Microfilter
Cascade Designs Inc.	Sweetwater Brand Water Filters and Purifiers	Global Water Express Kit
Coghlan's	Water Filter	8800
Culligan International Company	Culligan Preferred Series	
Culligan International Company	Culligan Preferred Series	250
Culligan International Company	Culligan System 101 Filter	101
Culligan International Company	Culligan System 201 filter	201
Culligan International Company	Culligan System 301 Filter	301
Culligan International Company	Culligan Preferred Series	350
Culligan International Company	Culligan Good Water Machine (Sentry Monitor)	AC-30
Culligan International Company	Culligan Countertop Filter	CT-2
Culligan International Company	Culligan Compact Countertop Water Filter	CT-3
Culligan International Company	Culligan FM-15 compact	FM-15
Culligan International Company	Culligan Faucet Mount filter	FM-2
Culligan International Company	Culligan Monitored Faucet Mount System	FM-4

<b>Manufacturer</b>	<b>Device's Name</b>	<b>Model</b>
Culligan International Company	Culligan Undersink Water Filter US-600	Model D-10
Culligan International Company	Culligan Undersink Water Filter US-600	Model D-20
Culligan International Company	Culligan Undersink Water Filter US-600	Model D-30
Culligan International Company	Culligan Undersink Water Filter US-600	Model D-40
Culligan International Company	Culligan Designer Oval Pitcher System	OP-1
Danamark Water Treatment Products	Quantum Brand Drinking Water System	Quantum 1000
Diamond Rain	Diamond Rain- Personal Water Filter	D42M75136
Distiller Warehouse Ltd.	Non-electric Water Distiller	
Dyna-Pro	Dualmatic Water Treatment and Purification System	
Dyna-Pro	Dyna-Pro 800 GPD Reverse Osmosis System	GPD800
Dyna-Pro	Dyna-Pro ultra-Pur Purified Water Dispensing Machine	
Dyna-Pro	Five Stage Reverse Osmosis System	
Dyna-Pro	Four Stage Reverse Osmosis System	
Dyna-Pro	Gold Medal Counter Top	
Dyna-Pro	Gold Medal I (under counter model)	
Dyna-Pro	Gold Medal II (under counter model)	
Dyna-Pro	The Pro II Protable	
Dyna-Pro	Three Stage Reverse Osmosis System	
Dyna-Pro	Water Station- Gold Medal Series	
Dyna-Pro	Water station- Reverse Osmosis system	
Dyna-Pro	Whole Home Multi-Media Processor	
Dyna-Pro	Whole House Reverse Osmosis System	
Dyna-Pro	GPD Reverse Osmosis Systems	25 GPD
Dyna-Pro	GPD Reverse Osmosis Systems	36 GPD
Dyna-Pro	GPD Reverse Osmosis Systems	50 GPD
Dyna-Pro	GPD Reverse Osmosis Systems	75 GPD
Eau Canada Inc.	Whole House Systems	KDDF-55 media
Ebtech Corporation	Ebtech Aqua Bar - Hot Cook 'N Cool	POU1MHK
Ebtech Corporation	Ebtech Aqua Bar - Cook 'N Cool	POU1MK
Ecowater Systems Inc.	EcoWater Brand Reverse Osmosis Drinking Water System	ECO-450
Ecowater Systems Inc.	EcoWater Brand Reverse Osmosis Drinking Water System	ECO-435
Ecowater Systems Inc.	Ecowater Distillation	DD
Ecowater Systems Inc.	Ecowater System Water Distiller	10009
Ecowater Systems Inc.	Reverse Osmosis	ERO 300
Elite Water Group	Softeners and Reverse Osmosis Filtration Units	Various <sup>(1)</sup>
Envirogard Products Ltd.	Rainfresh Drinking Water System	4A (DS2)
Envirogard Products Ltd.	Rainfresh Products Countertop Application	2C CT 500
Envirogard Products Ltd.	Rainfresh Under Counter Water Purifer	3A Model SST
Envirogard Products Ltd.	Rainfresh Whole House Water Filter	1C FC100
Envirogard Products Ltd.	Rainfresh Undersink Application Standard Housing	2A FC200
Envirogard Products Ltd.	Rainfresh Products Deluxe Housing Undersink Water Filter	FC 250
Envirogard Products Ltd.	Rainfresh Water Filter	1D FC150
Envirogard Products Ltd.	Rainfresh product Standard Housing Water Filter	1A FC300
Envirogard Products Ltd.	Rainfresh Deluxe Housings Water Filter	1B FC350
Envirogard Products Ltd.	Rainfresh Whole House	1E
Envirogard Products Ltd.	Rainfresh Whole House Water Filter with replacement cartridge	1E Filter
Envirogard Products Ltd.	Rainfresh Whole House Water Filter	2E Filter
Envirogard Products Ltd.	Rainfresh Undersink	2E
Envirogard Products Ltd.	Rainfresh Whole House Water Filter	2C filter

<b>Manufacturer</b>	<b>Device's Name</b>	<b>Model</b>
Envirogard Products Ltd.	RainFresh Undersink inline water filter	3C FC000/1m
Erie Manufacturing Company Ltd.	Pure-Tel Brand Reverse Osmosis Systems	RO 5 Series <sup>(1)</sup>
Everpure Inc	Microfiltration Under Sink Systems	H104
Everpure Inc	Microfiltration Under Sink Systems	H-200
Everpure Inc.	Everpure Drinking Water Systems	CTS-54
Everpure Inc.	Everpure Drinking Water Systems	S-54
Everpure Inc.	Everpure Drinking Water Systems	S100
Everpure Inc.	Everpure Drinking Water Systems	QC4-VOC
Everpure Inc.	Everpure Drinking Water Systems	H-50
Everpure Inc.	Everpure Drinking Water Systems	H-54
Everpure Inc.	Everpure Drinking Water Systems	H-100
Everpure Inc.	Everpure Drinking Water Systems	QC4-THM
Everpure Inc.	Quantum Drinking H2O system ultraviolet Sterilizer	
Filter Soft Canada	Water treatment devices	Various <sup>(1)</sup>
Flotec/Sta-Rite Industries	Flotec Countertop Filter Kit	FPWF-CT1
Flotec/Sta-Rite Industries	Flotec Water Filter	FPWF-WH1
Flotec/Sta-Rite Industries	Flotech Water Filter Countertop Installation	FPWF-CT2
Flotec/Sta-Rite Industries	Flotech Whole House Undersink	FPWF-FH1
Flotec/Sta-Rite Industries	Flotec Water Filter	FPWF-FHII
Flotec/Sta-Rite Industries	Flotec Undersink Installation	FPWF-US1
Flotec/Sta-Rite Industries	Flotec Water Filter Undersink System	FPWF-US2
Flotec/Sta-Rite Industries	Flotec Water Filter	FPWF-WH2
Flotec/Sta-Rite Industries	Flotec Whole House In-Line	FPWF-WH3
Flotec/Sta-Rite Industries	Flotec Water Filter	FPWF-WH4
Flotec/Sta-Rite Industries	Flotec Whole House In-Line	FPWF-WH5
Flotec/Sta-Rite Industries	Flotec Water Filter	FPWF-WH6
Flotec/Sta-Rite Industries	Flotec Faucet Water Filter	FA1
Flotec/Sta-Rite Industries	Flo-Tec Water Filter Systems	FPWF-1
General Electric Company	GE Smart Water -Water Softening System	GNSF35Z
General Electric Company	GE Smart Water Reverse Osmosis	GXRV10ABL
General Electric Company	GE Smart Water -Water Softening System	GX5517Z
General Electric Company	GE Smart Water Filtration System	GXUT03A
Global Water Distiller Ltd.	Water Distiller	26-14
Global Water Distiller Ltd.	Water Distiller	26C-8
Global Water Distiller Ltd.	Water Distiller	26D-8
Global Water Distiller Ltd.	Water Distiller	26D-CT
Global Water Distiller Ltd.	Water Distiller	26-E1
Global Water Distiller Ltd.	Water Distiller	26M
Global Water Distiller Ltd.	Water Distiller	42D-10
Global Water Distiller Ltd.	Water Distiller	42D-25
Global Water Distiller Ltd.	Water Distiller	G100
H2O International Inc.	Sport Bottle Water filtration System	H2O Sport Bottle
Hydrolife	Hydrolife Carbone Filter	
Hydrotechnology Inc.	Hydrotech Reverse Osmosis Drinking System	10303
Hydrotechnology Inc.	Hydrotech Reverse Osmosis Drinking System	10304
IMC Kalium	Nature's Own Water Softener	
International Water-Guard Industries Inc.	International Water-Guard Ultraviolet Water Sterilizers	WG-1 through 16
Katadyn Products Inc.	Katadyn Mini Ceramic Water Filter	Article #203 6000
Katadyn Products Inc.	Katadyn Combi	
KISS international	Duchess Revers Osmosis System	



<b>Manufacturer</b>	<b>Device's Name</b>	<b>Model</b>
KX Industries, LP	The Workhorse	Matrikx + CTO
KX Industries, LP	The Workhorse	Matrikx + CTO/2
Laniel Automatic Mach Inc.	Everpure Cartridges	4C
MacDonald and Sons Inc.	"Mac" Water Treatment Devices	40 modèles
Moen Inc.	Moen Pure Touch filtering faucet system	
Moen Inc.	Moen PureTouch	
Moen Inc.	Moen Pure-touch 5000	
Moen Inc.	Puretouch Filtering Faucet System	
Moen Inc.	Puretouch Glacier CH/Glacier	#35672 or #7850
Mountain Safety Research	MSR WaterWorks II	356020
Mountain Safety Research	MiniWorks Ceramic Filter	356200
Multi-Pure Inc.	Multi-Pure Drinking Water System	MP SSCT
Multi-Pure Inc.	Multi-Pure Drinking Water System	MPC 500
Multi-Pure Inc.	Multi-Pure Drinking Water System	MPC 900
National Safety Associates Inc.	NSA Bacteriostatic Water Treatment Unit	100SX
National Safety Associates Inc.	NSA Bacteriostatic Water Treatment Unit	10P (portable)
National Safety Associates Inc.	NSA Bacteriostatic Water Treatment Unit	25I
National Safety Associates Inc.	NSA Bacteriostatic Water Treatment Unit	300H
National Safety Associates Inc.	NSA Bacteriostatic Water Treatment Unit	50C
National Safety Associates Inc.	NSA Bacteriostatic Water Treatment Unit	CT2000
National Safety Associates Inc.	Aqua Carafe	50E
OmniFilter Corporation	Undersink Water Filter	CBF1
OmniFilter Corporation	Undersink Water Filter	CBF3
OmniFilter Corporation	Counter top Water Filter	Mode LN3
OmniFilter Corporation	Omni-filter Undersink Water Filter	OT32
OmniFilter Corporation	Undersink Water filter	OT32
OmniFilter Corporation	Omni-filter Undersink Water Filter	SFM2
OmniFilter Corporation	Whole House Water Filter with Clear housing	U25
OmniFilter Corporation	Omni-filter Refridgerator Water Filters	CCF1
OmniFilter Corporation	Omni-filter Whole House Water Filter	0B5
OmniFilter Corporation	Omni-filter Refridgerator Water Filters	R200
OmniFilter Corporation	Omni-filter Refridgerator Water Filters	R300
OmniFilter Corporation	Omni-Filter Deluxe Filter	UC02 Under-sink
Omnipure Filter Company	Omnipure	CL10ST/28
Omnipure Filter Company	Omnipure filter	K2533
Polar Bear Water Distillers	Polar Bear Brand Water Distiller	26C-8
Polar Bear Water Distillers	Polar Bear Brand Water Distiller	26-14
Polar Bear Water Distillers	Polar Bear - water distiller	26-CT
Polar Bear Water Distillers	Polar Bear - water distiller	26D-8
Polar Bear Water Distillers	Polar Bear - water distiller	42D-10
Precision Water Systems	Precision Brand Water Distiller	PWS 8-M
Pre-Mack (Kent Ltd.)	Trekker Personal Water Filter	0892-534361
Price-Pfister	Price Pfister/Pfilter Pfaucet with Teledyne Water Pik Filter	
Price-Pfister	Pfilter Pfaucet	
Price-Pfister	Pfilter Pfaucet	734-2R7
PUR/Recovery Engineering Inc.	PUR Outdoor Drinking Water Systems	PUR Explorer Purifier
PUR/Recovery Engineering Inc.	PUR Outdoor Drinking Water Systems	Pioneer Microfilter
PUR/Recovery Engineering Inc.	PUR Outdoor Drinking Water Systems	Portable Purifier.
PUR/Recovery Engineering Inc.	PUR Hiker	Hiker Microfilter

<b>Manufacturer</b>	<b>Device's Name</b>	<b>Model</b>
PUR/Recovery Engineering Inc.	PUR Voyager	
PUR/Recovery Engineering Inc.	PUR Water Filtration Pitcher	
PUR/Recovery Engineering Inc.	PUR Scout #1 Purifier	#42-028 Series A
PUR/Recovery Engineering Inc.	PUR Hiker Microfilter #2 Protection	#42-031 Series A
PUR/Recovery Engineering Inc.	PUR-Plus Pitcher Water Filter	CR-700
PUR/Recovery Engineering Inc.	PUR Plus Filter	CRF-750
PUR/Recovery Engineering Inc.	PUR Plus Countertop Water Filter	CT-5000
PUR/Recovery Engineering Inc.	PUR Faucet Mount Water Filter	
PUR/Recovery Engineering Inc.	PUR-Plus Faucet-Mount Water Filter	FM-3000
PUR/Recovery Engineering Inc.	PUR Faucet Mount Water Filter - Ultimate	FM-4010L
PUR/Recovery Engineering Inc.	PUR Plus Under sink	US-7000L
Pura Inc.	Pura Brand Ultraviolet Water Treatment System	UV CL series
Pura Inc.	Pura Brand Ultraviolet Water Treatment System	UV B series
Pura Inc.	Pura Brand Ultraviolet Water Treatment System	UV W series
Pura Inc.	PURA UV control module	75420
Pure Water Inc.	Midi D Distiller	MSD
R-Can Environmental Inc.	"Sterilight" Ultra-violet Light	S1Q-P
R-Can Environmental Inc.	"Sterilight" Ultra-violet Light	S5Q-P
Rubbermaid Inc.	Water Filtration Pitcher	
Rubbermaid Inc.	Filtered Water Bottle (591ml)	3025
Rubbermaid Inc.	Filter insulated Water Bottle (680ml)	3026
Rubbermaid Inc.	Rubbermaid Filtered Water Bottle	3771
Rubbermaid Inc.	Rubbermaid Non-insulated Sport Bottle	3773
Rubbermaid Inc.	Rubbermaid Water Filtration Pitcher	3775
Rubbermaid Inc.	Rubbermaid Water Filtration Pitcher	3777
Rubbermaid Inc.	Rubbermaid Water Filtration Pitcher	3779 (1gallon)
Safe Water Anywhere	Safe Water Anywhere Water Bottle	
Sears Roebucks Company/Sears Canada	Kenmore Brand Drinking Water systems	34700
Sears Roebucks Company/Sears Canada	Kenmore Brand Drinking Water systems	34703
Sears Roebucks Company/Sears Canada	Kenmore Brand Drinking Water systems	34705
Sears Roebucks Company/Sears Canada	Kenmore Brand Drinking Water systems	34360
Sears Roebucks Company/Sears Canada	Kenmore Brand Drinking Water systems	34362
Sears Roebucks Company/Sears Canada	Kenmore Brand Drinking Water systems	34365
Sears Roebucks Company/Sears Canada	Kenmore Brand Drinking Water systems	34377
Sears Roebucks Company/Sears Canada	Kenmore Brand Drinking Water systems	34370
Sears Roebucks Company/Sears Canada	Kenmore Brand Drinking Water systems	34372
Sears Roebucks Company/Sears Canada	Kenmore Brand Drinking Water systems	34373
Sears Roebucks Company/Sears Canada	Kenmore Brand Drinking Water systems	34350
Sears Roebucks Company/Sears Canada	Kenmore Countertop Water Filter	34550
Sears Roebucks Company/Sears Canada	Kenmore countertop Water Purifier	3444
Sears Roebucks Company/Sears Canada	Refridgerator water Filter System with copper Tubing	34356
Sears Roebucks Company/Sears Canada	Countertop Water Filter	34560
Sears Roebucks Company/Sears Canada	Refridgerator Water Filter System	422075017
Sears Roebucks Company/Sears Canada	Kenmore Deluxe Faucet Water Filter	422075038
Sears Roebucks Company/Sears Canada	Kenmore Countertop water Purifier	422075287
Sears Roebucks Company/Sears Canada	Pura Ultraviolet Sterilizer	422075420
Sears Roebucks Company/Sears Canada	5 Micron ultraviolet Sterilizer	422075421
Sears Roebucks Company/Sears Canada	Kenmore Water Filter Pitcher	422075600
Sears Roebucks Company/Sears Canada	Kenmore Reverse Osmosis System	422075680
Sears Roebucks Company/Sears Canada	Faucet Water Filter	625.75035

<b>Manufacturer</b>	<b>Device's Name</b>	<b>Model</b>
Sears Roebucks Company/Sears Canada	Kenmore Countertop Water Filter	75039
Sears Roebucks Company/Sears Canada	Kenmore Deluxe Faucet Water Filter	M75037
Sears Roebucks Company/Sears Canada	Kenmore Countertop Water Purifier	
Sears Roebucks Company/Sears Canada	Kenmore Faucet Water Filter	
Sears Roebucks Company/Sears Canada	Sears Kenmore Distiller	
Sears Roebucks Company/Sears Canada	Sears Phosphate Crystals	
Sears Roebucks Company/Sears Canada	Kenmore Deluxe Undersink Drinking Water Filter System	42-34395
Sears Roebucks Company/Sears Canada	Sears Waterworks	42-34450
Sears Roebucks Company/Sears Canada	Kenmore Reverse Osmosis Drinking Water System	42-75042
Shaklee Corporation	Best Water Carafe	51100
T.R.I.P.S. Health Products	Penta Pure Sport Water Purifying Filter	
Teldon of Canada Ltd.	Teldon Brand 3 Stage Magnetic Water Filter	
Teledyne Water Pik	Faucet Filter	F-2WU
Teledyne Water Pik	Teledyne Water Pik Lead cyst Faucet Filter	F-5U
Teledyne Water Pik	Teledyne Water Pik Electronic Faucet Filter	
Teledyne Water Pik	Instapure Water Filter	IF-10U
Teledyne Water Pik	Instapure	IF-200
Teledyne Water Pik	Teledyne Water Pik	Instapure F-2
The Water Source	Double Under Counter Filtration System	
The Water Source	Single Under Counter Filtration System	
The Water Source	Five Stage Reverse Osmosis System	Model 50
Trojan Technologies Inc.	Aqua UV Advantage Disinfection Systems	Advantage
Trojan Technologies Inc.	Aqua UV Advantage Disinfection Systems	Advantage 2
Trojan Technologies Inc.	Aqua UV Advantage Disinfection Systems	advantage 5/5Plus
Trojan Technologies Inc.	Aqua UV Advantage Disinfection Systems	advantage 8/8Plus
USF WaterGroup Inc./WaterGroup companies	AquaFlo Reverse Osmosis Drinking Water Systems	D24TFC
USF WaterGroup Inc./WaterGroup companies	AquaFlo Reverse Osmosis Drinking Water Systems	E22CTA
USF WaterGroup Inc./WaterGroup companies	AquaFlo Reverse Osmosis Drinking Water Systems	E22CTASF
USF WaterGroup Inc./WaterGroup companies	AquaFlo Reverse Osmosis Drinking Water Systems	E35TFC
USF WaterGroup Inc./WaterGroup companies	AquaFlo Reverse Osmosis Drinking Water Systems	E24TFC
USF WaterGroup Inc./WaterGroup companies	AquaFlo Reverse Osmosis Drinking Water Systems	D35TFC
USF WaterGroup Inc./WaterGroup companies	Aqua Flo Ultraviolet Water Sterilizer	WG-UV-05
USF WaterGroup Inc./WaterGroup companies	Aqua Flo Ultraviolet Water Sterilizer	WG-UV-07
USF WaterGroup Inc./WaterGroup companies	Aqua Flo Ultraviolet Water Sterilizer	WG-UV-2
USF WaterGroup Inc./WaterGroup companies	Aqua Flo Ultraviolet Water Sterilizer	WG-UV-2M
USF WaterGroup Inc./WaterGroup companies	Aqua Flo Ultraviolet Water Sterilizer	WG-UV-5E
USF WaterGroup Inc./WaterGroup companies	Aqua Flo Ultraviolet Water Sterilizer	WG-UV-5
USF WaterGroup Inc./WaterGroup companies	Aqua Flo Ultraviolet Water Sterilizer	WG-UV-5M
USF WaterGroup Inc./WaterGroup companies	Aqua Flo Ultraviolet Water Sterilizer	WG-UV-8
USF WaterGroup Inc./WaterGroup companies	Aqua Flo Ultraviolet Water Sterilizer	WG-UV-8M
USF Watertech	Puretec Reverse Osmosis Drinking Water System	E22CTASF
USF Watertech	Puretec Reverse Osmosis Drinking Water System	E22CTA
USF Watertech	Puretec Reverse Osmosis Drinking Water System	E24TFC
USF Watertech	Puretec Reverse Osmosis Drinking Water System	E35TFC
USF Watertech	Puretec Reverse Osmosis Drinking Water System	D24TFC
USF Watertech	Puretec Reverse Osmosis Drinking Water System	D35TFC
Water Conditioning Inc.	Aqua-Flo	WFF-Faucet Water Filter
Water Factory Systems	FaucetMate	FM-2 CTO
Water Factory Systems	FaucetMate	FM-2 Lead Plus

<b>Manufacturer</b>	<b>Device's Name</b>	<b>Model</b>
Water Factory Systems	FaucetMate	FM-3 DWS
Water Factory Systems	Water Factory Reverse Osmosis	SQC 1
Water Factory Systems	Water Factory Reverse Osmosis	SQC 2
Water Factory Systems	Water Factory Reverse Osmosis	SQC 3
Water Factory Systems	Water Factory Reverse Osmosis	SQC 4
Water Factory Systems	Cordley Temprite	TRCS11Y
Water Maxx	Water Maxx Advanced Water Filtration System	
Water Maxx	Water Max	1198107
Water Maxx	Water Maxx Advance Water Filtration System 2L	Stream Line Model
Waterite Inc.	Adjustable Micronizer	
Waterite Inc.	Adjustable Micronizer	Kynar model
Waterite Inc.	Waterite Reverse Osmosis Treatment System	WR15
Waterite Inc.	Waterite Reverse Osmosis Treatment System	WR24
Waterite Inc.	Waterite Reverse Osmosis Treatment System	WR33
Waterite Inc.	Waterite Reverse Osmosis Water Treatment System	WR50
Watermate Filtering System Inc.	Watermate Portafilter 4L	
Watertech	Springpure Drinking Water Systems (Reverse Osmosis)	SPC1000
Watertech	Springpure Drinking Water Systems (Reverse Osmosis)	SPC2000
Watertech	Springpure Drinking Water Systems (Reverse Osmosis)	SPC3000
Watertech	Springpure Drinking Water Systems (Reverse Osmosis)	SPC4000
Watertech	Springpure Drinking Water Systems (Reverse Osmosis)	SPC5000
Watertech	Reverse Osmosis Drinking Water System	AFC 1000
Watertech	Reverse Osmosis Drinking Water System	AFT 1000
Watertech	Reverse Osmosis Drinking Water System	AFC 2200
Watertech	Reverse Osmosis Drinking Water System	AFT 2400
Watertech	Reverse Osmosis Drinking Water System	AFT1001
Watertech	Reverse Osmosis Drinking Water System	AFT 2401
Watertech	Reverse Osmosis Drinking Water System	AFC 1001
West Bend Company	Millennium Water Distiller	Millennium
WTC Ecomaster Corporation	PentaPure Travel Cup	
WTC Industries Water Purifiers (Imported by)	Water Tech Portable instant Water Purifier	
<i>Replacement Parts</i>		
Accufilter International Inc.	Accufilter Replacement Filter	57-AF3005
Ametek, Plymouth Products Division	Ametek carbon briquette/multimedia cartridge	CBR2-10
Aqua Select Canada Ltd.	Aqua Select Water Filter Cartridge	
Bota of boulder	Safari Outback Sport Bottle Replacement Filter	Safari
Brita Canada Inc.	Brita Pitcher Replacement Filter	
Cascade Desing	Sweetwater Guardian Replacement Cartridge	
Cascade Desing	Sweetwater Walkabout Replacement Cartridge	
Envirogard Products Ltd.	Rainfresh Replacement Cartridge	2CF-2
Envirogard Products Ltd.	Rainfresh Repacement Cartridge	4LR-1
Envirogard Products Ltd.	Rainfresh Replacement Cartridge	CF1
Envirogard Products Ltd.	Rainfresh Ice Maker	IM 100(2D)
Envirogard Products Ltd.	Rainfresh Faucet Replacement Cartridge	TR1
Envirogard Products Ltd.	Rainfresh Ceramic Replacement Filter (silver)	
Flo-tec/Sta-Rite Industries	Flotec Cartridge	FPWF-VOC
Flo-tec/Sta-Rite Industries	Flotec Cartridge (Lime Disposals)	L1
Flo-tec/Sta-Rite Industries	Flotec Water Filter Cartridge	LC1
Flo-tec/Sta-Rite Industries	Flotec Cartridge (rust stains)	R1

<b>Manufacturer</b>	<b>Device's Name</b>	<b>Model</b>
Flo-tec/Sta-Rite Industries	Flotec Cartridge (course sediment)	RS1
Flo-tec/Sta-Rite Industries	Flotec Cartridge (medium sediment-1)	RS2
Flo-tec/Sta-Rite Industries	Flotec Cartridge	TO1
Flo-tec/Sta-Rite Industries	Flotec Cartridge	TOF
Flo-tec/Sta-Rite Industries	Flotec Water Filter Systems	RS3
Flo-tec/Sta-Rite Industries	Flotec Water Filter Systems	TO3
General Electric Company	GE Smart Water Carbon Block System	FXULB
General Electric Company	GE Smart Water Sediment	FXUSB
General Electric Company	GE Smart Water Carbon Block system	FXUTB
Moen Inc.	Puretouch Replacement Filter (Microtech 5000)	5001 pour MT5000
OmniFilter Corporation	OmniFilter Undersink Replacement Cartridge	CB1(carbon block)
OmniFilter Corporation	OmniFilter Undersink Replacement Cartridge	CB3
OmniFilter Corporation	OmniFilter Undersink Replacement Cartridge	GAC1
OmniFilter Corporation	OmniFilter Whole House Replacement Cartridge	RS1 (pleated paper)
OmniFilter Corporation	OmniFilter Whole House Replacement Cartridge	RS2 (string wound)
OmniFilter Corporation	OmniFilter Whole House Replacement Cartridge	RS3
OmniFilter Corporation	OmniFilter Whole House Replacement Cartridge	T01 (carbon wrapped)
Price-Pfister	Price Phister Philter Faucet replacement filter	for 36078-6
PUR/Recovery Engineering Inc.	PUR Hiker Replacement Cartridge	
PUR/Recovery Engineering Inc.	PUR Scout Purification Replacement filter (#1Protection)	
PUR/Recovery Engineering Inc.	PUR Voyager Replacement Cartridge	
PUR/Recovery Engineering Inc.	PUR Water Filtration Pitcher-replacement filter	
PUR/Recovery Engineering Inc.	PUR Plus Cartridge	CT-5000
PUR/Recovery Engineering Inc.	PUR Plus Countertop and Undersink Filter Cartridge	CTRF-5050
Rubbermaid Inc.	Rubbermaid Replacement Filter for Filtered Water Bottle	3760
Rubbermaid Inc.	Insulated Personal Water Bottle-replacement filter	3779
Rubbermaid Inc.	Rubbermaid Replacement Filter	3779
Rubbermaid Inc.	Rubbermaid 3-pack Replacement Filter (large jugs)	3780
Sears Roebucks Company/Sears Canada	Sediment Cartridge Filter	422075020
Sears Roebucks Company/Sears Canada	Deluxe Sediment Filter Cartridge	422075021
Sears Roebucks Company/Sears Canada	Taste and Odour Replacement Cartridge filter	422075022
Sears Roebucks Company/Sears Canada	Taste and Odour Replacement Cartridge Filter	422075023
Sears Roebucks Company/Sears Canada	Taste and Odour Replacement Cartridge filter	422075024
Sears Roebucks Company/Sears Canada	Taste and Odour Replacement Cartridge Filter	422075045
Sears Roebucks Company/Sears Canada	Taste and Odour Replacement Cartridge Filter	422075059
Sears Roebucks Company/Sears Canada	Refridgerator Taste and Odour Filter Cartridge	75012
Sears Roebucks Company/Sears Canada	Lead/Taste and Odour /Filter Cartridge	75026
Teledyne Water Pik	Teledyne Waterpik Instapure Replacement Cartridge	IR-10U(fits IF-10U)
Teledyne Water Pik	Teledyne Water Pik Replacement Filter Cartridge (1pack)	R-2U
Teledyne Water Pik	Teledyne Water Pik Replacement Faucet Filter Cartridge	R-7U
US Filter Plymouth Products Inc.	Carbon Impregnated Cellulose	C1
US Filter Plymouth Products Inc.	PAC Taste/Odour/Sediment Filter Cartridge Model	EPM-10
Water Maxx	Water Maxx Advanced Water Filtration System-replacement filter	

1 : Number of models could not be determined