

D  **STEX**  M&M[®]
WATER FILTRATION SYSTEMS



Water is a key ingredient in most kitchen applications and its quality has a significant impact on the performance of equipment and appliances.

This is why Distex Water Treatment's specially designed water filtration systems fit all of your needs and maximize the lifetime of your equipment.

The Distex Water Treatment systems offer multi-stage filtration for high quality water, while reducing sediments, taste, odour, chlorine and scale.



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HOT BEVERAGE

Water is the key ingredient in beverages. Therefore, the quality of water greatly affects the quality of the beverage. The BG water filter systems are designed to provide high quality water for hot beverages, like coffee and tea, for high volume applications. They incorporate a multi-stage filtration design that reduces chlorine and associated taste and odours in the water which often affect the aroma and taste of beverages. They also reduce scale formation on beverage equipment.

BG Series – Reduces Chlorine, Taste, Odour, Scale and Sediment



BG11U



BG11S



BG21U



BG12W

IL Series - Reduces Chlorine, Taste, Odour & Sediment



IL200

FOUNTAIN BEVERAGES

VG Series – Reduces Chlorine, Taste, Odour, Scale and Sediment



VG11U



VG11S



VG21U



VG22W

MODEL	DESCRIPTION/APPLICATION	PRICE	REPLACEMENT CARTRIDGE
BG Series			
BG11U	For small coffee brewers, includes monitor	\$455	AC10G05K
BG11S	For high water pressure situations	\$1,181	AC10G05K
BG21U	Small coffee brewers with additional sediment pre-filter	\$573	MB10G05N AC10G05K
BG12W	Large or plumbed-in coffee brewers, for high volume usage	\$737	AC20G05K
IL Series			
IL200	Inline filter for single machine	\$82	Cartridge Life: 1,000 gal or 6 months
VG Series			
VG11U	For small vendors (up to 25 syrup tanks per month)	\$396	AC10G05S
VG11S	For high water pressure situations	\$1,110	AC10G05S
VG21U	Small vendors with additional sediment pre-filter	\$448	MB10G05N AC10G05S
VG22W	For high volume vendors (up to 50 syrup tanks per month)	\$915	AC20G05S x 2

ICE MACHINES

The IGNC Series filtration systems are designed to protect ice making equipment from the harmful effects of scale build-up on evaporator plates, corrosion of metallic components and clogging of nozzles and solenoid valves caused by sediment. They are ideal for situations where water has relatively low dirt load and are made to ensure optimal sanitation and performance of the ice machine by leaving the free chlorine in the water, preventing microbiological growth within the ice machine.

IGNC Series – Reduces Scale and Sediment



IGNC11U



IGNC211S



IGNC21U



IGNC22W



IGNC32W

IG Series – Reduces Chlorine, Taste, Odour, Scale and Sediment



IG11U



IG11S



IG21U



IG22W



IG32W

MODEL	DESCRIPTION/APPLICATION	PRICE	REPLACEMENT CARTRIDGE
IGNC Series			
IGNC11U	For ice machines less than 750 lbs/day, includes monitor	\$380	MB10G01S
IGNC211S	For ice machines less than 750 lbs/day, for high water pressure	\$1,090	MB10G01S
IGNC21U	For ice machines less than 750 lbs/day with high sediment, with pre-filter, includes monitor	\$475	MB10G05N MB10G01S
IGNC22W	For ice machines less than 1450 lbs/day with high sediment	\$919	MB20G01S x 2
IGNC32W	For ice machines more than 1450 lbs/day	\$1,123	MB20G01S x 3
IG Series			
IG11U	For ice machines less than 750 lbs/day, includes monitor	\$396	AC10G05S
IG11S	For ice machines less than 750 lbs/day, for high water pressure	\$1,110	AC10G05S
IG21U	For ice machines less than 750 lbs/day with high sediment, with additional pre-filter	\$499	MB10G05N AC10G05S
IG22W	For ice machines less than 1450 lbs/day with high sediment	\$915	AC20G05S x 2
IG32W	For ice machines more than 1450 lbs/day	\$1,119	MB20G01S AC20G05S x 2

THE IMPORTANCE OF ICE

Ice is the single most important component of a cocktail.

Ice does more than simply cool drinks, it becomes part of the cocktail once it melts. In order to have a delicious cocktail, the ice must be made from a pure water source, and made in the optimal ice form depending on the drink.

Ice cubes, shaved ice, cracked ice and blocked ice are most common.



MULTIPLE APPLICATIONS

MG Series – Reduces Chlorine, Taste, Odour, Scale and Sediment

The MG22 water filter system is designed to provide treated water for multiple applications at the same time. It can deliver water for hot beverages, small ice machines, drinking water and fountain applications.

The MG22 system protects fountain dispensers from the harmful effects of scale build-up and prevent corrosion of metallic components and clogging of nozzles and solenoid valves caused by sediment. This substantially reduces service costs and downtime, leading to increased profits. In addition, the MG22 also reduces chlorine, bad tastes and odours.



MG22W



MG22S

MODEL	DESCRIPTION/APPLICATION	PRICE	REPLACEMENT CARTRIDGE
MG Series			
MG22W	For small kitchens	\$1,021	MB20G05S AC20G05K
MG22S	Rugged stainless steel construction for high water pressure	\$1,857	MB20G05S AC20G05K

POINT OF ENTRY FILTERS

SF Series – Reduces Sediment

Point of entry filtration systems are installed on the main water pipe and provide filtered water to the entire kitchen. This helps reduce dirt, rust, sand, grit and other particulates providing clean water to all parts of the kitchen. These also enhance the life of downstream filtration systems by preventing premature plugging.



SF22B



SF22B-UV

MODEL	DESCRIPTION/APPLICATION	PRICE	REPLACEMENT CARTRIDGE
SF Series			
SF22B	2-stage sediment filtration for clean clear water	\$991	MB2BN25N MB2BN01N
SF22B-UV	3-stage sediment filtration to make water safe for consumption and food processing	\$1,878	MB2BN05N AC2BG05N R830L UV lamp

ESS Series – Reduces Sediment

Cartridges sold separately for ESS systems



MODEL	INLET / OUTLET	IDEAL FLOW RATE	PRICE	FILTER CARTRIDGE MODEL	NO. OF CARTRIDGES
ESS Series					
ESS8	2" MNPT	24-32 GPM	\$3,937	MB20N Series	4
ESS12	2" MNPT	36-48 GPM	\$5,196	MB30N Series	4
ESS20	2" MNPT	60-80 GPM	\$6,465	MB40N Series	5
ESS28	3" Flanged	84-112 GPM	\$8,757	MB40N Series	7
ESS36	3" Flanged	108-144 GPM	\$17,265	MB30N Series	12
ESS48	3" Flanged	144-192 GPM	\$20,159	MB40N Series	12

COMBI OVENS & STEAMERS

CORO Series – Reduces TDS

Water quality has a significant impact on the working and performance of combi-ovens and steamers. High mineral content gets deposited as scale on spray nozzles and the cooking area. When scale builds up, nozzles get plugged up, causing downtime and maintenance/cleaning costs. Polyphosphate-based scale inhibitors do not work for these applications as the inhibitor bonds break with high temperature. CORO is a Reverse Osmosis based system that reduces TDS for perfect water for combi & steam ovens.



MODEL	DESCRIPTION/APPLICATION	PRICE	REPLACEMENT CARTRIDGE
CORO Series			
CORO200PP3.2	For high demand ovens. Includes permeate pump & accumulator tank	\$2,616	MB10G01S AC10G05N
CORO200	For low to moderate demand ovens	\$1,500	IL200 ROM100 x2

ESPRESSO

SOF Series – Reduces Hardness

Cartridges sold separately for ESS systems

Hard water causes a scale build up on the heating coils thus reducing the efficiency of the espresso machine and increasing service and maintenance costs. Chlorine also imparts a bitter taste to espresso.



MODEL	CAPACITY	PRICE	REPLACEMENT CARTRIDGE
SF Series			
SOF11W	1,000 grains	\$334	RC10G05N
SOF11B	2,250 grains	\$716	RC1BG05N
SOF21B	1,000 grains	\$1,153	AC1BG05N RC1BG05N
SOF12B	4,500 grains	\$793	RC2BG05N

SOF21B has a 2-stage system to reduce hardness, chlorine, taste & odour

$\text{Cartridge life (US gallons)} = \frac{\text{Capacity (Grains)}}{\text{Feed water hardness}^*} \text{ US gallon}$	<p>*Grains per gallon (GPG). Note: 1 GPG = 17.1 PPM</p>
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Distex Water Treatment's SOF filtration system series soften the water going into the espresso, thereby preventing scale formation. Some models also reduce chlorine for a better tasting beverage.

WHY USE A WATER FILTRATION SYSTEM?

A water filtration system will reduce scale formation and sediment that cause frequent breakdowns.

It also ensures efficient, economical and reliable operation with their Cartridge Life Monitor.

It is a small added cost that protects a bigger investment (ice machine, coffee maker, etc).

Simply put, it provides better quality water, with a superior taste.



DRINKING WATER SYSTEMS

Distex Water Treatment's drinking water systems are constructed of stainless steel to withstand the rigours of commercial use. These high performing systems reduce a variety of contaminants to provide premium quality drinking water for offices, services, commercial kitchens and restaurants.



ESS2/CALR



BG11S

MODEL	DESCRIPTION/APPLICATION	PRICE	REPLACEMENT CARTRIDGE
ESS2/ CALR	2-system reduces, lead, chemicals, VOC, pesticides, herbicides, insecticides, THMs, chloramine, chlorine, taste odour and sediment. Includes ceramic-disc faucet	\$1,273	CA1G LR1G
BG11S	Connects to cold water side of kitchen faucet as well as coffee machine. Reduces, chlorine, taste odour, sediment & scale. Features SS supply valve & pressure gauge	\$1,182	AC10G05K

DISHWASHERS

EDSH Series – Standard Softeners

Hard water creates multiple maintenance and quality problems in commercial dishwashers. Scale deposits, created by hard water use, result in cloudy "unclean" dishes that need to be wiped again to get rid of the white stains, resulting in extra time and cost that are so valuable in a kitchen. In addition, scale build-up also causes reduced efficiency of the dishwasher due to scale build up on heat exchanger, sprayer nozzles etc., and increased use of dishwasher chemicals in an effort to get cleaner dishes.

The DWT EDSH water softeners are specifically designed to meet the demanding needs and specification for dishwashers. All parts are designed for high temperature application, including brass valve, vinyl ester media tank and metal bypass valve.



MODEL	CAPACITY GRAINS	TANK SIZE (Dia x Ht)	SERVICE FLOW RATE	PEAK FLOW RATE	PRICE
EDSH Series					
EDSH30	30,000	9" x 47"	5 GPM	8 GPM	\$3,500
EDSH45	45,000	10" x 54"	7.5 GPM	12 GPM	\$4,500
EDSH60	60,000	12" x 52"	10 GPM	16 GPM	\$5,500

WATER SOFTENERS

EDSE Series – Standard Softeners

Hard water creates multiple maintenance and process problems in commercial applications. Scale deposits, created by hard water can create multiple problems in food service equipment, such as steamers. Scale build up also causes reduced efficiency of heaters and heat exchangers, boilers, sprayers, etc. Distex Water Treatment’s commercial water softeners are designed to meet the demanding needs and specifications for all types of soft water applications.



MODEL	RESIN (Cu Ft)	CAPACITY GRAINS	RATED FLOW US GPM (LPM)	PRICE
EDSE30	1.0	30,000	5.0 (19)	\$2,087
EDSE45	1.5	45,000	7.50 (28)	\$2,275
EDSE60-1"	2.0	60,000	10.0 (38)	\$2,615
EDSE90-1"	3.0	90,000	15 (56)	\$4,006



Twin-Alternating Water Softeners

In situations where uninterrupted supply of soft water is required 24/7, Distex Water Treatment’s twin-alternating water softener is an excellent solution. It features two media tanks with a single control valve. When the capacity of one of the tanks is exhausted, the unit automatically shifts to the second tank while the first recharges. When the second tank is exhausted, it shifts back to the first tank while the second recharges.

Call for system sizing and pricing

FRESH FOOD MISTING SYSTEMS

Misting systems for fresh produce require clean, low mineral and safe water at all times. Distex Water Treatment’s misting systems are designed to reduce the mineral content (TDS) of the supply water and make it safe by killing/inactivating bacteria, parasites and viruses. MISTRO system feature commercial grade reverse osmosis systems plus additional UV disinfection. Additional pre-treatment may be required depending upon the supply water quality.



MODEL	MAX GPD	PRICE
MISTRO400	550	Call for system sizing, design and pricing
MISTRO1100	1540	
MISTRO2200	3000	
MISTRO3300	4620	
MISTRO4400	6160	
MISTRO5500	7700	
MISTRO6600	9240	

FILTER CARTRIDGES

MODEL	DESCRIPTION	PRICE
AC1BG05N	10" x 4.5" carbon, CTO	\$150
AC10G05K	10"x2.5" carbon, CTO + hot water scale	\$255
AC10G05N	10"x2.5" carbon, CTO	\$59
AC10G05S	10"x2.5" carbon, CTO + scale	\$130
AC20G05K	20"x2.5" carbon, CTO + hot water scale	\$399
AC20G05N	20"x2.5" carbon, CTO	\$220
AC20G05S	20"x2.5" carbon, CTO + scale	\$220
CA10G05N	10"x 2.5" chloramine reduction filter cartridge	\$109
CA10G05S	10"x 2.5" chloramine & scale reduction filter cartridge	\$179
CA10G05K	10"x 2.5" chloramine & hot water scale reduction filter cartridge	\$297
LR10G01N	10" x 2.5" lead, chemical & chlorine filter cartridge, 1µ	\$129
LR10G01K	10x2.5" carbon, lead, VOC, CTO, hot water scale, 1µ	\$277
MB10G01N	9 7/8" x 2.5" PP 1 micron sediment with gaskets	\$50
MB10G01S	9 7/8" x 2.5" PP - 1 micron sediment + scale	\$89
MB10G05N	9 7/8" x 2.5" PP 5 micron sediment	\$65
MB10G05S	9 7/8" x 2.5" PP - 5 micron sediment + scale	\$89
MB20G01S	20"x2.5", 1 micron sediment + scale	\$185
MB20G05S	20"x2.5", 5 micron sediment + scale	\$169
MB2BN01N	20"x4.5", 1 micron sediment	\$209
MB2BN05N	20" x 4.5", 5 micron sediment	\$206
MB2BN01S	20"x4.5", 1 micron sediment + scale	\$255
MB2BN05S	20"x4.5", 5 micron sediment + scale	\$253
RC10G05N	10"x2.5" softening cartridge	\$131
RC20G05N	20"x2.5" softening cartridge	\$299
RC20G05C	20"x2.5" softening and chlorine taste, odour reduction cartridge	\$299
RC1BG05N	10"x4.5" softening cartridge	\$267
RC2BG05N	20"x4.5" softening cartridge	\$489

Distributed by **DISTEX** 



585 Avenue Meloche
Dorval, QC, Canada
H9P 2P1

1.800.567.3620 | www.distex.ca

