

SANITATION SOLUTION



Scotsman[®]

YOU'LL VALUE THE DIFFERENCE.™

Aqua Defense System™

Assisting in the ice machine sanitation battle, Scotsman Ice Systems' **AquaDefense™** sanitation system is a commonsense, multi-method approach to defending your ice machine against undesirable microbes, bacteria, mold, and algae. The AquaDefense sanitation system features three advanced defensive means:

AquaPatrol™, water filtration system designed specifically for ice machines that leaves the bacteria fighting chlorine in the water yet insures the unit produces crystal-clear, taste-free and odor-free ice and provides a phosphate feed to inhibit scale build-up.

AquaBullet™, a sophisticated, anti-microbial media placed directly in the sump water to reduce the growth of undesirable microorganisms.

AquaArmor with AgION™ antimicrobial, a progressive, silver based compound, molded directly into key components.

It takes a leader like Scotsman to provide a commonsense solution to ice machine sanitation.

AquaPatrol™

Water Filtration Optimized for Scotsman Ice Machines

Scotsman's AquaPatrol filtration system is specifically designed to provide the best possible water conditions for optimal ice machine sanitation. It's unique combination of media leaves chlorine in the water to keep the ice machine cleaner longer. The Scotsman ice making process then removes all noticeable chlorine insuring refreshing, clear, taste and odor free cubes. At the same time, the AquaPatrol reduces dirt and rust particles and supplies phosphate to inhibit mineral buildup that could damage the icemaker.

FEATURES:

- 10 Micron filtration reduces particulates that may harm the ice machine.
- Utilizes the chlorine already in municipal water systems to keep the ice machine clean.
- Polyphosphate feed to inhibit scale build-up
- Standard Scotsman SSM system interconnect

BENEFITS:

- Protects the ice machine and extends its life by lowering unscheduled, water related maintenance calls with semiannual replacement.
- Decreases mineral deposit formation extending machine life.
- Easy to install and maintain in both new and existing icemakers.



ADS-AP1



ADS-AP2



ADS-AP3

AquaBullet™

Anti-microbial Wand for Cube Ice Machines

Scotsman's AquaBullet contains an advanced, EPA registered, anti-microbial media custom-designed to inhibit the growth of a wide variety of mold, bacteria, and algae that cause slime in ice machines.

The technology utilizes the known anti-microbial properties of various minerals, along with other metal oxides, to interfere with the microorganisms' cell replication, electron transport, and overall organism function. This technology is incorporated into a drop-in device, which is placed directly into the sump water, providing treatment of the machine in one easy step.

FEATURES:

- Award-winning, patented technology containing an advanced anti-microbial media.
- One-step, drop-in installation for easy use and replacement.
- More effective when used in combination with Scotsman's AquaPatrol filtration system.
- Suggested replacement every three months for standard water conditions.
- Media is EPA Registered and Listed under NSF Standard 42.

BENEFITS:

- Reduces the growth of a wide variety of mold, bacteria, and algae that cause slime in ice machines decreasing cleaning time and lowering maintenance costs.
- Insures low cost installation and proper function.
- Chlorine enhances the anti-microbial action resulting in greater efficacy than the sum of AquaBullet and AquaPatrol capabilities.
- Longer life than anti-microbial sachets for low-cost performance.
- Creates no off-taste or odor in ice.
- Safe to handle, non-toxic, environmentally safe, and easily disposed of with normal trash.



ADS-AB1

AquaArmor

with AgION

Built-in Anti-microbial Protection for CM³ Cubers

Scotsman's AquaArmor contains the progressive, inorganic, AgION anti-microbial compound molded directly into key ice machine components. AquaArmor utilizes the known anti-microbial property of silver to prevent microorganisms by disrupting their vital functions. A unique controlled release mechanism keeps AquaArmor's protection effective

for the life of the ice machine, inhibiting the growth of a wide variety of mold, bacteria, and algae.

FEATURES:

- Patented anti-microbial media from AgION, the leader in anti-microbial compounds.
- More surface contact and high anti-microbial media reservoir.
- Included in Scotsman CM³ cube ice machines only.
- More effective when used in combination with Scotsman's AquaPatrol filtration system.
- FDA listed, NSF certified and EPA registered.

BENEFITS:

- Field proven to reduce the growth of potentially damaging microbes, bacteria, mold, and algae.
- Faster and greater anti-microbial action against elevated microbe counts with longer effective lifetime.
- Non-toxic protection which is environmentally safe.



AQUADEFENSE SYSTEM MODEL NUMBERS

AquaArmor with AgION™ Antimicrobial				
Standard on all CM3 & Eclipse Modular Ice Machines				
AquaBullet™		Cubers	Flakers	Nugget
ADS-AB6	Bullet 6 Pack	x		
ADS-AB1	Single Bullet	x		
AquaPatrol™		Cubers	Flakers	Nugget
ADS-AP1	Single System	x	x	x
ADS-AP2	Twin System	x	x	x
ADS-AP3	Triple System	x	x	x
ADS-APRC6	6 Pack Replacement Cartridge	x	x	x
SSM-A Water Filters		Cubers	Flakers	Nugget
SSM1-A	Single System	x	x	x
SSM2-A	Twin System	x	x	x
SSM3-A	Triple System	x	x	x
SSMRC1	Single Replacement Cartridge	x	x	x
SSMRC6	6 Pack Replacement Cartridge	x	x	x
SC10-A	10" Coarse Prefilter	x	x	x
SC20-A	20" Coarse Prefilter	x	x	x
SC10RC40	E10 Replacement Filter	x	x	x
SC20RC20	E20 Replacement Filter	x	x	x

WARRANTY

- **AquaPatrol Filters** - 5 year parts only
- **SSM-A Water Filters** - 5 year parts only



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775 Corporate Woods Parkway • Vernon Hills, IL 60061 • (800)SCOTSMAN • Fax (847)913-9844
 Website: www.scotsman-ice.com • Email: customer.service@scotsman-ice.com