





AR-10000

## Over 60% of ice machine maintenance calls are water-related! Arctic Pure® water filters are designed exclusively for ice machine applications and will reduce these calls.

- Built-in scale inhibitor. Siliphos is designed into the filters to reduce scale build-up even under the hardest water conditions.
- Reduces chlorine taste and odor. All filtration and scale reduction material is NSF and/or FDA compliant and is engineered to reduce chlorine taste and odor. Ice looks and tastes better.
- Graded density carbon block filter. Provides superior dirt holding capacity and fine sediment reduction.
- Sanitary quick change housing. Design minimizes contamination of filter media during filter cartridge change-out. All filters are provided with automatic shut-off and pressure relief valves.

# America's #1 Selling Ice Machine Ice Cube & Flake Machines • Ice Storage Bins • Ice Dispensers



# **Manitowoc Arctic Pure**



**AR-PRE** Pre-filter, dirt and rust sediment reduction



#### **AR-10000** 1 micron particle reduction 14,000 gal. capacity

20 grams siliphos Lbs. of ice per day 0-600

Specifications

35°-100°F (1.7°-38°C)

**Maximum operating pressure:** 25–125 psi (1.7–8.6 bar)

Maximum operating temperature:

Flow Rate: AR-10000 ...... 0.75 gpm (2.84 LPM)

Cartridge Housing Material: Talc Filled Polypropylene

Primary Filter - 1 micron particle reduction. Filter media

(AR-10000/20 grams siliphos, AR-20000/40 grams siliphos,

recommended for ice machine installations in areas with high

is graded density carbon block containing Siliphos scale

AR-40000/80 grams siliphos – 40 grams per cartridge).

inhibitor, which holds dissolved minerals in suspension.

AR-20000 ..... 0.75 gpm (2.84 LPM)

AR-40000 ..... 1.5 gpm (5.68 LPM)



AR-20000 1 micron particle reduction 20,000 gal. capacity 40 grams siliphos Lbs. of ice per day 601-1000



AR-40000 1 micron particle reduction 40,000 gal. capacity 80 grams siliphos Lbs. of ice per day 1001-2,500

### **Replacement Cartridges:**

Pre-Filter	-	K-00337
Primary Filter	AR-10000	K-00338
	AR-20000/40000	K-00339

To insure maximum filtration efficiency, replace the primary filter cartridge every 6 months. A filter gauge will indicate if replacement is necessary prior to six months usage (below 20 psig).

**Important notice:** Read this performance sheet and compare the capabilities of this unit with your actual water treatment needs. It is recommended that you have your water supply tested to determine your actual water treatment needs before purchasing a water treatment unit.

Warning: Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfections before or after the unit.

**Caution:** The filter must be protected from freezing. Failure to do so may result in cracking of the filter housing and water leakage.

without

nav

Continuing product

90/6

©2008 Manitowoc

2189E

**Note:** Before using the Arctic Pure on non-Manitowoc machines consult the ice machine manufacturer for water supply usage requirements.

**Warranty:** 3-Year parts and labor warranty on head, shroud, hardware, and mounting assembly (water filter cartridge not included).

Weight

kgs.

1.81

1.81

2.27

5.44

lbs.

4

5

5

12

Mtg. Holes

Center to Center

cm

3.81

3.81

3.81

29.2

24.8

inches

1.50

1.50

1.50

11.50

Bottom

9.75

cm

10.16

10.16

10.16

12.7

Ice	Model				
Machine	AR-PRE	AR-10000	AR-20000	AR-40000	
QM30	•	•			
QM45	٠	•			
Q-130	٠	•			
Q-210	•	•			
Q-270	٠	•			
S-300	٠	•			
S-322	٠	•			
S-422	٠	•			
S-450	٠	•			
S-500	٠	•			
S-600	•	•			
S-850	•		•		
S-1000	•		•		
S-1200	•			•	
S-1400	•			•	
S-1600	•			•	
S-1800	•			•	
IB-600	•	•			
IB-800	•		•		
IB-1000	•		•		
QF-400	•	•			
SF-400	•	•			
SF-600	•	•			
SF-900	•	•			
SF-1200	•			•	
SF-2000	•			•	
SN-450	•	•			
SN-650	•	•			
SN-950	•	•			
SN-1250	•			•	
SN-2050	•			•	
S-1470C	•			•	
S-1870C	•			•	
S-2070C	•			•	



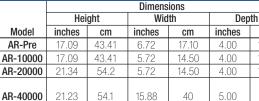
 
 AR-PRE
 Nominal particulate reductions Class IV.

 AR-10000 AR-20000 AR-40000
 Chlorine reduction taste and odor reduction Class

Visit www.nsf.org for listed product claims.



Mixed Sources Product group from well-managed forests, controlled sources and recycled wood or fiber www.fsc.org Cert no. SW-COC-1886 © 1996 Forest Stewardship Council



We are committed to protecting the environment and its resources. For up-to-date product data always view an electronic version on our web site.



MANITOWOC ICE 2110 South 26th Street, P.O. Box 1720 Manitowoc, WI 54221-1720, USA Ph: 920-682-0161 • Fax: 920-683-7589 Visit us online at www.manitowocice.com

# particulate matter (dirty water). The pre-filter extends the filtration efficiency and working life of the primary filter cartridge where this condition exists. The Maritewoc pre-

Dimensions

**Optional Pre-Filter** – An optional pre-filter is

Inlet/Outlet fittings - 3/8" John Guess

cartridge where this condition exists. The Manitowoc pre-filter is a cost-efficient solution to the particulate matter (dirty water) problem because pre-filter replacements are more economical than a primary filter cartridge.