

HOSHIZAKI AMERICA, INC.

SERVICE BULLETIN

SB91-0011

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SUBJECT: POTABLE WATER SUPPLY

The KM Series unit utilizes a water assisted hot gas defrost. The inlet water valve is open during defrost only to allow defrost assist and to fill the sump. ..

For this reason, it is important to assure proper inlet water line and water filtration sizing.

Refer to the information below for sizing water lines and filters.

<u>MODEL NUMBER</u>	<u>LINE SIZE</u>
KM-250/450/630/800	Minimum 3/8" O.D.
KM-1200/2000/2400	Minimum 1/2" O.D.
All Flakers/DCM's	Minimum 3/8" O.D.

Minimum water flow requirements:

<u>MODEL NUMBER</u>	<u>GALLONS PER MINUTE</u>
KM-250	1.05
KM-450	1.58
KM-630/800	2.11
KM-1200/1600	3.96
KM-2000/2400	4.23
ALL FLAKERS	1.05
ALL DCM's	1.05 (ICE MAKER)
	1.05 (WATER DISPENSER)

NOTE A: Adequate flow rate must be considered when choosing the proper filter system.

NOTE B: In a water cooled condenser application where water conditions require the condenser water to be filtered, the potable water and condenser water should be supplied and filtered separately.

NOTE C: For longer bearing life and cleaner operation, Hoshizaki recommends potable water filtration on all flaker and DCM units.

NOTE D: Water conditions dictate filtration requirements for cubers.