

Commercial Filtration Systems



Water Techniques IM Series Filtration System is designed for light commercial ice maker applications to improve taste and protect against scale build up. Constructed of lead-free, corrosion proof NSF and FDA compliant materials, the IM Series effectively extends the the life of ice makers while reducing the amount of service required.

- High Capacity, Cost Effective Filter Cartridges
- Differential pressure gauge
- Inlet feed water shut off for ease of service.
- Each System Factory Tested and Sanitized
- Available with 10" or 20" Pre-filtration Assembly

Water Techniques exclusive Three Stage Process includes the following:

STAGE I

Graded Density Prefiltration: Designed for the removal of dirt, rust and other sediment; even particles ten times smaller than the eye can see. Constructed from pure polypropylene thermally bonded fibers, these filters have superior dirt holding capacity to other pleated or string wound filters.

STAGE II

Carbon Filtration: These filters are specifically designed to reduce chlorine and other odor causing chemicals from the water supply for great tasting ice cubes. Using powdered carbon which has been pressed and extruded into a hard block, these filters have three times the capacity for chlorine removal than conventional filters.

STAGE III

Lime and Scale Control: The last stage of filtration utilizes the use of Hexametaphosphate to reduce the scale build-up that commonly occurs in ice makers. Hexametaphosphate is normally the last element as it coats the dissolved solids in water making it difficult for these minerals to bond with the metal surfaces inside the equipment.