Manitowoc® Parts & Service Communicator

Subject: Nugget Ice Machine Usage on Dispensers

Nugget ice is soft and chewable. This characteristic makes this ice more difficult to dispense. All dispenser manufacturers require a kit be installed for Nugget type ice. Contact the dispenser manufacturer for the correct adapter and nugget dispensing kit for your specific model dispenser. The required kit can vary by dispenser size from the same manufacturer.

Failure to install the correct kit and make the necessary modifications on the dispenser will result in:

- Congealed ice which will not dispense and will damage the ice machine and dispenser
- Insufficient ice contact with the cold plate which will result in an inferior product
- A safety issue if ice lifts the adapter or ice machine

Important Requirements for Nugget Ice Machines on Beverage Dispensers

Operational problems will result when using a nugget ice machine on a dispenser that has not been modified to dispense nugget ice.

- Some dispensers may not be compatible with nugget ice. Verify that the dispenser is compatible prior to installing with a Nugget Ice Machine.
- All dispensers require modification when a Nugget Ice Machine is used. The modification may include a different agitator, baffle, deflector, bin thermostat or all of the preceding. You must check with the dispenser manufacturer for the kit required for your specific model dispenser.
- Nugget ice is softer than cube ice and crushes when agitated or dispensed. Periodic maintenance (dependant on usage) will need to be performed to remove/melt any crushed ice buildup in the dispenser. A cold plate helps to melt any crushed ice in the bottom of the dispenser. Dispensers without a cold plate are more susceptible to ice buildup.
- All Nugget ice machines must be secured to the adapter or dispenser. Brackets are included with the ice machine that must be used to secure the ice machine to the dispenser.
- All adapters must be secured to the dispenser.
- Low usage will result in ice congealing in the dispenser. The adapter/ice machine will be forced upward by the congealed ice as ice is dispensed and will result in a tipping hazard. Install a bin thermostat to lower the ice level in the bin for low usage ice machines on any installations where ice applies upward pressure on the adapter or ice machine.

Note: Nugget Ice Machines cannot be used on S Model Floor Dispensers.

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