



HDGT-EV1-I2

Single HDG-i2000(2) System

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Commercial Quality Single Cartridge Filtration System

Data Sheet

Hydro Guard™ HDGT-EV1-I2 Single System

is engineered to deliver quality water for commercial ice applications while helping protect equipment and maintain consistent performance. The system utilizes the Hydro Guard™ HDG-i2000(2) sanitary filter cartridge to reduce sediment, chlorine taste and odor, cysts, and scale that can affect water quality and equipment operation.

Hydro Guard™ HDGT-EV1-I2 Single System

provides fine filtration down to 0.2 micron while helping reduce scale buildup and clogging in distribution lines, evaporator plates, and pumps. Its sanitary quick-change cartridge design makes routine filter replacement fast, clean, and convenient.

Hydro Guard™ HDGT-EV1-I2 Single System

is designed for dependable performance in demanding commercial ice machine applications, with a rated capacity of up to 9,000 gallons and a maximum service flow rate of 1.67 gpm. The system includes a pressure gauge for convenient monitoring and is ideal for cuber and flaker ice machines.



FEATURES

- ✓ Reduces Scale & Equipment Buildup
- ✓ 0.2 Micron Filtration
- ✓ Quick Sanitary Cartridge Replacement
- ✓ 9,000 Gallon Rated Capacity

HDGT-EV1-I2 - SINGLE HDG-i2000(2) SYSTEM

Part Number	Stage	Description
HDGT-EV1-I2	Single Stage	Hydro Guard™ HDG-i2000(2) Ice Machine Single System

WARNING: Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.



HDGT-EV1-I2

Single HDG-i2000(2) System

APPLICATIONS

Ice Machines
Commercial Ice Makers
Food Service

RECOMMENDED USE

Cuber Ice Machines: Up to 500 lbs./day
Flaker Ice Machines: Up to 1,500 lbs./day

INDUSTRIES

Restaurant & Food Service
Hospitality (Hotel, Resorts, Lodging)
Commercial Food & Beverage

SPECIFICATIONS

Models:	HDGT-EV1-I2
Replacement Cartridge:	HDG-i2000(2)
Dimensions:	24.06" H x 8.04" W x 5.25" D (61.1 cm x 20.4 cm x 13.3 cm)
Inlet Connection:	3/8" NPT
Outlet Connection:	3/8" NPT
Service Flow Rate:	Maximum 1.67 gpm (6.3 Lpm)
Rated Capacity:	9,000 gallons (34,069 L)
Pressure Requirements:	10–125 psi (0.7–8.6 bar), non-shock
Temperature:	35–100 °F (2–38 °C)
Operating Weight:	9 lbs. (4 kg)
Shipping Weight:	6 lbs. (2.7 kg)
Electrical Connection:	None required

INSTALLATION INSTRUCTIONS

- Choose a mounting location capable of supporting the full operating weight of the system.
- Do not use a saddle valve for the water connection.
- Use a 3/8" water line for installation.
- Do not connect the system to a water-cooled condenser.
- Install the system vertically with the cartridge hanging downward and allow at least 2½" (6.35 cm) of clearance below the cartridge for replacement.
- Flush the cartridge at full flow for five minutes before placing the system into service.

OPERATION INSTRUCTIONS

- Replace the cartridge as part of a regular six-month preventive maintenance program.
- Replace the cartridge when its rated capacity is reached or when water flow becomes noticeably reduced.
- Do not exceed the maximum recommended service flow rate of 1.67 gpm (6.3 Lpm).
- Always flush the filter cartridge during initial installation and after each cartridge replacement.

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