



HDGT-EV2-I2

Twin HDG-i2000(2) System

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Commercial Quality Twin

Cartridge Filtration System

Data Sheet

Hydro Guard™ HDGT-EV2-I2 Twin System

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

Hydro Guard™ HDGT-EV2-I2 Twin System

provides filtration down to 0.2 micron while helping reduce scale buildup and water-related problems caused by dirt and dissolved minerals. Its sanitary quick-change cartridge design, built-in water shut-off, flushing valve, and outlet pressure gauge make operation and routine maintenance convenient.

Hydro Guard™ HDGT-EV2-I2 Twin System

is designed for dependable, higher-capacity performance in commercial ice machine applications, with a rated capacity of up to 18,000 gallons and a maximum service flow rate of 3.34 gpm. The system is ideal for larger cuber and flaker ice machines requiring greater filtration capacity and flow.



FEATURES

- ✓ 18,000 Gallon Rated Capacity
- ✓ 0.2 Micron Filtration
- ✓ Quick Sanitary Cartridge Replacement
- ✓ Dual-Cartridge Commercial Filtration Performance

HDGT-EV2-I2 - TWIN HDG-I2000(2) SYSTEM

Part Number	Stage	Description
HDGT-EV2-I2	Twin Stage	Hydro Guard™ HDG-i2000(2) Steam Application Twin System

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



HDGT-EV2-I2

Twin HDG-i2000(2) System

APPLICATIONS

Ice Machines
Commercial Ice Makers
Food Service

RECOMMENDED USE

Cuber Ice Machines: Up to 1,450 lbs./day
Flaker Ice Machines: Up to 2,200 lbs./day

INDUSTRIES

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

SPECIFICATIONS

Models:	HDGT-EV2-I2
Replacement Cartridge:	2 x HDG-i2000(2)
Dimensions:	24.06" H x 8.04" W x 5.25" D (64.1 cm x 42.1 cm x 13.9 cm)
Inlet Connection:	3/4" MNPT
Outlet Connection:	3/4" FNPT
Service Flow Rate:	Maximum 3.34 gpm (12.6 Lpm)
Rated Capacity:	18,000 gallons (68,137 L)
Pressure Requirements:	10–125 psi (0.7–8.6 bar), non-shock
Temperature:	35–100 °F (2–38 °C)
Operating Weight:	18 lbs. (8.1 kg)
Shipping Weight:	12 lbs. (5.4 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 3/4" water line for installation.
- Do not connect the system to a water-cooled condenser.
- Install the system vertically with the cartridges hanging downward and allow at least 2½" (6.35 cm) of clearance below the cartridges for replacement.
- Flush the cartridges at full flow for five minutes before placing the system into service.

OPERATION INSTRUCTIONS

- Replace cartridges as part of a recommended regular six-month preventive maintenance program.
- Replace cartridges when rated capacity is reached or when outlet pressure falls below 10 psi (0.7 bar).
- Do not exceed the maximum service flow rate of 3.34 gpm (12.6 Lpm).
- Always flush the filter cartridges during initial installation and after each cartridge replacement.

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