



HDGT-EV4-I4

Quad HDG-i4000(2) System

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Commercial Quality Quad

Cartridge Filtration System

Data Sheet

Hydro Guard™ HDGT-EV4-I4 Quad System

is a high-capacity commercial water filtration system designed to deliver quality water for demanding ice machine applications. Its four-cartridge configuration provides increased flow and capacity for high-volume commercial equipment.

Hydro Guard™ HDGT-EV4-I4 Quad System

utilizes four HDG-i4000(2) sanitary filter cartridges to reduce scale, particulates, chloramines, chlorine taste and odor, and other contaminants that can adversely affect beverage quality and equipment performance. The filtration media micro-filters dirt and particles as small as 0.2 micron while helping reduce cysts such as Cryptosporidium and Giardia.

Hydro Guard™ HDGT-EV4-I4 Quad System

features a commercial-grade manifold with a built-in water shut-off, flushing valve, and outlet pressure gauges for convenient operation and maintenance. Its sanitary quick-change cartridge design simplifies replacement while helping protect ice machines from scale buildup, clogging, and water-related downtime.



FEATURES

- ✓ 36,000 Gallon Rated Capacity
- ✓ Reduces Scale and Equipment Buildup
- ✓ 0.2 Micron Mechanical Filtration
- ✓ Fast, Sanitary Cartridge Replacement

HDGT-EV4-I4 - QUAD HDG-I4000(2) SYSTEM

Part Number	Stage	Description
HDGT-EV4-I4	Quad Stage	Hydro Guard™ HDG-i4000(2) Ice Machine Quad System

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



HDGT-EV4-I4

Quad HDG-i4000(2) System

APPLICATIONS

Ice Machines
Higher-volume, higher-flow commercial ice machines

RECOMMENDED USE

Commercial Ice Machines
High-Volume Cubers
High-Volume Flakers

INDUSTRIES

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

SPECIFICATIONS

Models:	HDGT-EV4-I4
Replacement Cartridge:	4 x HDG-i4000(2)
Dimensions:	29.69" H x 24.6" W x 5.5" D (75.4 cm x 62.4 cm x 13.9 cm)
Inlet Connection:	3/4"
Outlet Connection:	3/4"
Service Flow Rate:	Maximum 5 gpm (18.9 Lpm)
Rated Capacity:	36,000 gallons (136,247 L)
Pressure Requirements:	10–125 psi (0.7–8.6 bar), non-shock
Temperature:	35–100 °F (2–38 °C)
Operating Weight:	36 lbs. (16.3 kg)
Shipping Weight:	22 lbs. (10.0 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.
- Do not connect the system to a water-cooled condenser.
- Install vertically with cartridges hanging downward, allowing 2½" (6.35 cm) clearance below the cartridges for replacement.
- Flush the cartridges at full flow for five minutes after installation.

OPERATION INSTRUCTIONS

- Replace cartridges as part of a recommended regular six-month preventive maintenance program.
- Replace cartridges when rated capacity is reached or inlet pressure falls below 10 psi (0.7 bar).
- Do not exceed the maximum service flow rate of 6.7 gpm (25.3 Lpm).
- Always flush the filter cartridge during initial installation and after each cartridge replacement.

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