



HDGT-EV2-7CB5-S

Twin HDG-7CB5-S System

HDGT-EV2-7CB5-S Twin HDG-7CB5-S System Commercial Quality Twin Cartridge Filtration System

Data Sheet

Hydro Guard™ HDGT-EV2-7CB5-S Twin System

is a commercial water filtration system designed to deliver high-quality filtered water for steam equipment applications. The dual-cartridge configuration provides enhanced performance for both low- and high-flow capacity steamers.

Hydro Guard™ HDGT-EV2-7CB5-S Twin System

filters incoming water to help improve equipment performance, maximize energy efficiency, and extend the service life of steam equipment. Its filtration and deliming capabilities help reduce chlorine-induced corrosion while supporting reliable operation.

Hydro Guard™ HDGT-EV2-7CB5-S Twin System

is designed for simple installation, operation, and routine maintenance. Its dual-cartridge configuration provides dependable commercial filtration performance, increased treatment capacity, and the flexibility required for demanding boiler, boilerless steamer, and combi oven applications in busy commercial foodservice environments.



FEATURES

- ✓ Dual-Cartridge Commercial Filtration Performance
- ✓ Helps Reduce Chlorine-Induced Corrosion
- ✓ Supports Steam Equipment Efficiency
- ✓ Filtration With Deliming Capabilities

HDGT-EV2-7CB5-S - TWIN HDG-7CB5-S SYSTEM

Part Number	Stage	Description
HDGT-EV2-7CB5-S	Twin Stage	Hydro Guard™ HDG-7CB5-S 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-EV2-7CB5-S

Twin HDG-7CB5-S System

APPLICATIONS

Boiler & Boilerless Steamers
Combi Ovens

RECOMMENDED USE

Commercial Steam Equipment
Boiler-Fed Steamers
Boilerless Steamers
Combi Ovens

INDUSTRIES

Restaurant & Food Service
Hospitality
Beverage Service
Commercial Food Service

SPECIFICATIONS

Models:	HDGT-EV2-7CB5-S
Replacement Cartridge:	2 x HDG-7CB5-S
Dimensions:	24.90" H x 17.54" W x 5.5" D (63.2 cm x 44.6 cm x 14 cm)
Inlet Connection:	3/4" FNPT
Outlet Connection:	3/4" FNPT
Service Flow Rate:	Single Cartridge Maximum 2.5 gpm (9.5 Lpm) Dual Cartridge Maximum 5.0 gpm (18.9 Lpm)
Pressure Requirements:	10–125 psi (0.7–8.6 bar), non-shock
Temperature:	100 °F (38 °C)
Operating Weight:	24 lbs. (10.9 kg)
Shipping Weight:	20 lbs. (9.1 kg)
Electrical Connection:	None required

INSTALLATION INSTRUCTIONS

- Choose a mounting location capable of supporting the full operating weight of the system.
- Use a minimum 1/2" inlet water line; 3/4" is preferred.
- Connect the system to boiler water only. Do not connect the system to the condenser.
- Install vertically with cartridges hanging downward.
- Allow 2½" (6.35 cm) clearance below the cartridges for easy replacement.
- Flush the cartridges at full flow for five minutes after installation.

OPERATION INSTRUCTIONS

- Replace 7CB5-S cartridges as part of a regular six-month preventive maintenance program, when capacity is reached, or when pressure falls below 10 psi (0.7 bar).
- Do not exceed 2.5 gpm (9.5 Lpm) per cartridge or 5.0 gpm (18.9 Lpm) with both cartridges in service.
- Always flush the filter cartridge during initial installation and after each cartridge replacement.

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