

# ICÇ-ES PMG Product Certificate



**PMG-1423** 

Effective Date: July 2024

This listing is subject to re-examination in one year.

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CSI: DIVISION: 22 00 00 — PLUMBING

Section: 22 40 00 — Plumbing Fixtures

Section: 22 09 00 — Instrumentation and Control for Plumbing

#### Product certification system:

The ICC-ES product certification system includes testing samples taken from the market or supplier's stock, or a combination of both, to verify compliance with applicable codes and standards. The system also involves factory inspections, and assessment and surveillance of the supplier's quality system.

Product: Pressurized Flushing Devices (Flushometers) for Plumbing Fixtures

Listee: Hydrotek International Inc.

5055 Forsyth Commerce Rd., Ste 124

Orlando, FL 32807 www.hydrotekintl.com

## Compliance with the following codes:

2024, 2021, 2018, 2015, 2012, 2009, 2006 International Plumbing Code (IPC) 2024, 2021, 2018, 2015, 2012, 2009, 2006 International Residential Code® (IRC) 2024, 2021, 2015, 2012, 2009, 2006 Uniform Plumbing Code® (UPC)\* 2022 Uniform Illustrated Plumbing Code – India<sup>TM</sup> (UIPC-I)\*

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## Compliance with the following standards:

ASSE 1037/ASME A112.1037/CSA B125.37-2020, Performance Requirements for Pressurized Flushing Devices for Plumbing Fixtures

#### Identification:

Each Pressurized Flushing Device (PFD) shall be permanently and legibly marked with following information, marking shall be visible after installation.

- (a) The manufacturer's name, trademark, or other mark or, in the case of private labeling, the name, trademark, or other mark of the customer for whom the PFD was manufactured.
- (b) A line and the letters "CL" \* to indicate the critical level on PFDs with vacuum breakers (i.e., air inlet ports) intended for installation in potable water systems.
- (c) Identification of flush mode options shall be depicted on the actuator of manually activated dual flush function PFDs. This identification shall be either by graphic display or lettering or shall be intuitively apparent.
- (d) The average water consumption in litres per flush (Lpf) and gallons per flush (gpf); and
- (e) ICC-ES PMG listing mark.



Packaging shall be marked with the following:

- (a) The manufacturer's name, trademark, or other mark or, in the case of private labeling, the name, trademark, or other mark of the customer for whom the PFD was manufactured.
- (b) The model's name or series number; and
- (c) The water consumption in litres per flush (Lpf) and gallons per flush (gpf).

## Installation:

Each PFD shall be installed in accordance with the manufacturer's installation instructions and the applicable codes.

### Model:

Model Number	<u>Description</u>
H8-B1.125 HB8-B1.125 H8-B1.125DC H8SLE-B1.125	Urinal Pressurized Flush Valve, AC Powered Urinal Pressurized Flush Valve, Battery Powered Urinal Pressurized Flush Valve, AC Powered with Battery Backup Urinal Pressurized Flush Valve, Solar Powered
H8-B1-05 HB8-B1-05 H8-B1-05DC HB8SLE-B1-05	Urinal Pressurized Flush Valve, AC Powered Urinal Pressurized Flush Valve, Battery Powered Urinal Pressurized Flush Valve, AC Powered with Battery Backup Urinal Pressurized Flush Valve, Solar Powered
HE8200-0.5 HE8200-0.125	Urinal Pressurized Flush Valve, Battery Powered Urinal Pressurized Flush Valve, Battery Powered
H8-128 HB8-128 H8-128DC	Water Closet Pressurized Flush Valve, AC Powered Water Closet Pressurized Flush Valve, Battery Powered Water Closet Pressurized Flush Valve, AC Powered with Battery Backup
HB8SLE-128	Water Closet Pressurized Flush Valve, Solar Powered
H8-128DF HB8-128DF	Water Closet Pressurized Flush Valve (Dual Flush), AC Powered Water Closet Pressurized Flush Valve (Dual Flush), Battery Powered
H8-128DFDC	Water Closet Pressurized Flush Valve (Dual Flush), AC Powered with Battery Backup
HB8SLE-128DF	Water Closet Pressurized Flush Valve (Dual Flush), Solar Powered
HE8200-1.28	Water Closet Pressurized Flush Valve, Battery Powered

## Conditions of Listing:

- 1. The Hydrotek International Inc., models recognized in this listing must be installed in accordance with the manufacturer's published installation instructions and the applicable codes.
- 2. The Hydrotek International Inc., models recognized in this listing are under a quality control program with annual inspection by ICC-ES.