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January 5, 2017

Scott Antczak
Made To Drain
4900 West Electric Avenue
West Milwaukee, WI 53219

RESEARCH REPORT: RR 5582
EFFECTIVE DATE: 01/05/17
EXPIRATION DATE: 02/01/18
Telephone: 866-895-7264

GENERAL APPROVAL - Renewal - "Made To Drain™" Stainless steel flooring/floor drain system, Models: CF, DT, and ASDT series.

DETAILS

Each unit consists of a floor drain pan topped with pliable, nonskid, warewasher-washable fiberglass/resin grates. The sides of the unit (pan) slant into a center channel covered with a screen filter tray. Below the screen filter is a floor drain. There are small water nozzles spaced at 20-inch intervals along the sides of the unit. These nozzles are pointing down to a drain in the middle. Cold water is sprayed through water nozzles to wash/clean all the debris that's fallen or been stepped on through the grates into the screened filter tray. The water then drains through the filter tray to the drain below and into the sanitary waste system. The washing system may be activated either manually, by a push or timed button (normally five to six seconds, once per hour) or may be set on a timer to function automatically. This unit uses 12 gallons of cold water per about 10 seconds of cleaning duration in a typical installation.

The approval is subject to the following conditions:

1. This product may be installed in an existing or new food/drink preparation floor areas.
2. An industrial waste permit shall be required to install these products. (Contact the Industrial Waste Division at 323-342-6200 for information).
3. The unit shall be installed on a leveled grade and shall be readily accessible for service/cleaning.
4. A plumbing permit issued by the Los Angeles Department of Building and Safety (LADBS), shall be required prior to installation.

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5. The collected solids/debris from the strainer shall be disposed of in accordance with applicable regulations. They shall not be disposed into any drainage piping or public or private sewer or storm drain system.
6. This approval applies to the provisions of the Los Angeles Plumbing and Mechanical Codes, 2017 Edition; it shall not be construed to be an approval under the provisions of any other codes.
7. All of the electrical components that are part of this product shall be either currently listed as part of the equipment for intended use by a City of Los Angeles recognized testing and listing agency or currently approved by the City of Los Angeles Electrical Testing Laboratory.
8. A clearance from the Health Department shall be secured prior to each installation.
9. The approval of installation of this system is subject to satisfactory field performance which meets code requirements. Failure may require the immediate removal of said system. The regulatory authority may, at their discretion, require the installation of a conventional system meeting all state and local requirements.
10. This product (floor drain) shall be properly vented and trapped per the requirements of the LAPC using approved fittings.
11. This system shall be installed, maintained and operated in accordance with the manufacturer's instructions, recommendations and requirements.
12. Each drain pan system shall be legibly marked with the manufacturer's name "Made To Drain" trademark or logo and the appropriate model number where visible for inspection purposes.

DISCUSSION

This product is listed by NSF International conforming to the requirements of NSF/ANSI Standard 2 - Food Equipment.

Current production sample, and the manufacturer's literature were examined and reviewed by the Mechanical Testing Laboratory. The material and construction are equivalent to that prescribed by the Los Angeles Municipal Code in quality, strength, effectiveness, durability and safety.

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For this General Approval to be valid on any individual construction project in the City of Los Angeles, an engineer or inspector of the Department of Building and Safety must make a determination that all conditions of the General Approval required to provide equivalency have been met in the case of each construction project under consideration.

This approval is granted under Sections 94.301, 94.304, 94.306, 94.307, 94.309, 94.310, 94.311, 94.313, 94.406, 94.418, 94.602, 94.701, and 94.704 of the Los Angeles Plumbing Code (LAPC), 2017 Edition

Approved by:



Manouchehr Shahrestani
Mechanical Testing Laboratory
Permit and Engineering Bureau