



November 9, 2015

REVISED COPY

KAST MARKETING
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FRANKLIN PARK IL 60131

MIFAB MANUFACTURING
GARY HARRIS
1321 WEST 119TH STREET
CHICAGO IL 60643

Re: Description: GREASE INTERCEPTOR
Manufacturer: MIFAB MANUFACTURING
Product Name: BIG MAX (trans id 2609959)
Model Number(s): XL-MI-G-PL-750 AND XL-MI--G-PL-1150
Product File No: 20150233

The specifications and/or plans for this plumbing product have been reviewed and determined to be in compliance with chapters SPS 382 through 384, Wisconsin Administrative Code, and Chapters 145 and 160, Wisconsin Statutes.

The Department hereby issues an alternate approval to s. SPS 382.34 (5) (c) based on the Wisconsin Statutes and the Wisconsin Administrative Code. This approval is valid until the end of November 2020.

This alternate approval is required because the device does not conform to the dimensional tolerances contained inns. SPS 382.34 (5) (c).

This alternate approval is contingent upon compliance with the following stipulation(s):

- This approval applies to exterior grease interceptors only.
- As sampling manhole or open top outlet diffuser shall be installed in the discharge piping of the interceptor.
- No flow control device shall be installed in the inlet piping serving the interceptor.
- The interceptor shall be protected from freezing.
- Sizing shall be done with the method used for sizing interior interceptors [s. SPS 382.34 (5) (c) Wis. Adm. Code]. If fixture volume is not available for flow rate sizing, the interceptor may be sized based on the manufacturer's cross reference recommendation with department approval.
- The interceptors shall discharge to municipal sewer only. The interceptors shall not discharge to a private onsite wastewater treatment system (POWTS).
- The maximum depth of bury from the top of the interceptor to grade shall be ≤ 72 inches.
- A solids separator shall be installed on wash sinks, prewash sinks and dishwashers that do not have a built in separator discharging into the interceptor.
- If multiple units are installed, then an inlet manifold method shall be used such that all horizontal piping may be readily cleaned.
- This alternate may be rescinded by the Department at any time if performance of the products deemed to be unacceptable.
- These interceptors shall be installed by a properly licensed Wisconsin Plumber.

- Only non-petroleum fats, oils and greases shall be conveyed to this device.
- This device shall be fitted with a lid that:
 - a. maintains its structural integrity under loads to which it will be subjected;
 - b. provides a water tight seal; and
 - c. includes an approved locking device.

The department is in no way endorsing this product or any advertising, and is not responsible for any situation which may result from its use.

Sincerely,

Glen W. Schlueter
Environmental Engineer - Plumbing Product Reviewer
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