



April 30, 2014

KAY CHEMICAL COMPANY
FRANK A BOCCI
8300 CAPITAL DR
GREENSBORO NC 27409

Re: Description: PROPORTIONER
Manufacturer: KAY CHEMICAL COMPANY
Product Name: SMART WASH SOLID LAUNDRY SYSTEM
Model Number(s): NONE
Product File No: 20140059

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 382.40 (4) (c) 1 and 382.40 (7) (f) based on the Wisconsin Statutes and the Wisconsin Administrative Code. This approval is valid until the end of April 2019.

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

- This alternate approval allows for one hot water shut off valve to serve both the proportioner and associated commercial wash machine, both of which are installed downstream of a y-fitting.
- This alternate approval allows for a load exceeding 2 water supply fixture units (WSFU's) on a 1/2" water distribution piping.
- This alternate approval is contingent upon the use of the Ecolab model A-25F atmospheric vacuum breaker (AVB). The A-25F AVB conforms to ASSE 1001 and is listed by ASSE. The AVB must be installed in accordance with s. SPS 382.41 (4) (b) 1.
- This product must be installed and maintained in accordance with the manufacturer's instructions.
- This product may connect to the hot water fixture supply serving the washing machine, which receives the detergent from this product.

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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