



SAFETY AND BUILDINGS DIVISION  
Plumbing Product Review  
P.O. Box 2658  
Madison, Wisconsin 53701-2658  
TTY: Contact Through Relay

Jim Doyle, Governor  
Aaron Oliver, Secretary

July 20, 2010

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

HYDRO SYSTEMS COMPANY  
DOVER CORORATION  
RICHARD HAAS  
3798 ROUND BOTTOM ROAD  
CINCINNATI OH 45244

Re: Description: PROPORTIONER  
Manufacturer: HYDRO SYSTEMS COMPANY  
Product Name: ONE-SWITCH FOAMING SYSTEM  
Model Number(s): WALL AND /OR MOBIL CART MOUNTED FOAMING SYSTEM  
Product File No: 20100288

The specifications and/or plans for this plumbing product have been reviewed and determined to be in compliance with chapters Comm 82 through 84, Wisconsin Administrative Code, and Chapters 145 and 160, Wisconsin Statutes.

The Department hereby issues an alternate approval to s. Comm 84.11 based on the Wisconsin Statutes and the Wisconsin Administrative Code. This approval is valid until the end of July 2015.

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

- This unit shall be connected to a potable water source with one of the following methods:
  - 1-Connected to a water wasting Tee provided by Kay Chemical or Hydro systems. An ASSE 1052 or 1011 hose connection backflow preventer shall be installed on the inlet of the water wasting Tee.
  - 2- If direct connected to a potable water source. An approved backflow prevention device shall be installed between the water source and the inlet of the chemical dispenser. i.e. Spill Resistant Vacuum Breaker (1056) Reduce Pressure Principal Backflow Preventer (1013), Pressure Vacuumm Breaker Assembly (1020).

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,

Jerry Thompson  
Plumbing Product Reviewer  
Phone: 608-266-6742  
Fax: 608-267-9566  
E-mail: jerry.thompson@wi.gov