



August 21, 2013

A-DEC INC.
ENGINEERING
TOM LOUISELL
2601 CRESTVIEW DRIVE
PO BOX 111
NEWBERG OR 97132

Re: Description: HEALTH CARE PLUMBING APPLIANCE
Manufacturer: A-DEC INC.
Product Name: DENTAL UNIT
Model Number(s): 532, 533, 551, and 511 WITH SELF-CONTAINED WATER SYSTEM
Product File No: 20130246

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 approval based on the Wisconsin Statutes and the Wisconsin Administrative Code. This approval is valid until the end of August 2018.

This approval supersedes the approval issued on October 13, 2008 under product file number 20080573.

External cross connection control is not required for these devices because:

- Each drain from the cuspidor shall be routed, without dips or sags, to terminate as an air break into a code complaint indirect waste receptor via a vacuum pump system;
- A pressure vacuum breaker is installed on all water inlets 12 inches above all downstream piping. The pressure vacuum breaker must conform to ASSE 1056 and/or CSA B64.1.3; and
- The cuspidor rim wash has an air gap of 1 inch and the faucet has a minimum 6 inch air gap above the flood level rim of the cuspidor. The air gaps must conform to ASME A112.1.2

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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