CSI: DIVISION: 22 00 00—PLUMBING
            Section: 22 30 00—Plumbing Equipment

Product certification system:

>   The ICC-ES product certification system includes testing samples taken from the market or supplier's stock, or a combination of both, to verify compliance with applicable codes and standards. The system also involves factory inspections, and assessment and surveillance of the supplier's quality system.

Product: Sanitrax Sanitary Modules

Listee: Sanitrax International BV
            Oranjestraat 43
            3361 HN, Sliedrecht, The Netherlands
            www.sanitrax.com

Compliance with the following codes:

>   2024, 2021, 2018, 2015 and 2012 *International Plumbing Code*® (IPC)
>   2024, 2021, 2018, 2015 and 2012 *Uniform Plumbing Code*® (UPC)*
>   2020, 2015 and 2010 *National Plumbing Code of Canada*® (NPC)*
>
>   *National Plumbing Code of Canada is a copyrighted publication of National Research Council Canada*
>   *Copyrighted publication of the International Association of Plumbing and Mechanical Officials

Compliance with the following standards:

>   CSA B45.13/IAPMO Z1700-2019 Vacuum Waste-Collection System

Identification:

>   Each module shall be permanently and legibly marked with Manufacturer's name or trademark, model number, date of manufacturing and the ICC-ES PMG mark of conformity.

Installation:

>   The Sanitary Modules and Tech Modules shall be installed in accordance with manufacturer's published installation instructions and applicable codes.
>
>   Up to 32 modules can be connected to a single Tech 280 module for maximum efficiency.
>   Up to 22 modules can be connected to a single Tech 190 module for maximum efficiency.
>
>   Maximum load for the galvanized steel frame is 1600 lbs (725.7 kg).
>
>   Standard Sanitrax modules are not designed to operate in situations where the temperatures are lower than 33.8°F (1°C). Water systems can freeze and cause damage to the modules. Sanitrax has optional solutions available when freezing conditions occur.

Follow the local regulations regarding disinfection and backflow prevention for drinking water systems. Sanitrax recommends to disinfect every sanitary module before every use.

Check the Sanitrax modules for loose parts after every use. Use the items as mentioned on the maintenance checklist as a guideline. Repair broken or damages parts immediately or contact Sanitrax for support.

The basis of the module is a galvanized steel frame. Loading, unloading and maneuvering the modules requires a fork lift and can be done from all four sides in the lower part of the module.

Model:

The modules are designed to be placed in groups near and next to each other and requires a Tech Module to provide vacuum and water supply. There can be the following number of modules connected under maximum of 30 flushes per toilet per hour.

Up to 32 modules can be connected to a single Tech 280 module for maximum efficiency.
Up to 22 modules can be connected to a single Tech 190 module for maximum efficiency.

Part Number	Description
SAX-AD.2.0	ADA module 2.0 (Single toilet and sink per module)
SAX-AD.2.0 NR	ADA module 2.0 Excluding entry ramp (Single toilet and sink per module)
SAX-AD-S.2.0	ADA shower module 2.0 (Single toilet and shower and sink per module)
SAX-AD-S.2.0 NR	ADA shower module 2.0 Excluding entry ramp (Single toilet and shower and sink per module)
SAX-T3.1.0	Toilet module 1.0 (3 WC stalls per module)
SAX-U8.1.0	Urinal module 1.0 (2 Stainless Steel Troughs, 8 person unit per module)
SAX-W8.1.0	Washbasin module 1.0 (8 individual washbasins per module)
SAX-VL.2.0	VIPLOO module 2.0 (2 stalls per module; each stall contains a toilet and sink)
SAX-VL-S.2.0	VIPLOO shower module 2.0 (2 stalls per module; each stall contains a toilet, shower and sink)
SAX-TM-400V.1	Tech module 1.0 400V 190*
SAX-TM-400VL.1	Tech module 1.0 400V 280*
SAX-TM-480V.1	Tech module 1.0 480V 190*
SAX-TM-480VL.1	Tech module 1.0 480V 280*

Note: Hosecrate model SAX-HC 1.0 is to be used with system for transport of system hoses.

* Electrical components are certified by CSA and are outside the scope of this report.

Conditions of Listing:

1. The Sanitrax sanitary modules recognized in this listing must be installed in accordance with the manufacturer's published installation instructions and the applicable codes.
2. The Sanitrax sanitary modules recognized in this listing are under a quality control program with annual surveillance inspections by ICC-ES.