

CleanTech® 2000S

Automated Handwashing Station

TECHNOLOGY FOR
HAND HYGIENE



The CleanTech® 2000S Automated Handwashing System is designed for high-use areas and can wash hands of up to 4 - 5 users per minute. Ideal for environments such as food processing, cleanroom, and pharmaceutical manufacturing where effective hand hygiene is critical. This automatic handwashing station includes a self-cleaning feature and is housed in a stainless steel, floor-mount housing that is extremely durable.

Features

- 12-second wash and rinse cycle activates automatically via infrared photo-optical sensors
- Visible compliance monitor automatically counts number of hand wash cycles
- Integrated self-clean functionality runs once per day
- Freestanding, 304 SST construction, NEMA 4X electronics enclosure
- Washes up to mid-forearm
- LED light bar solutions level indicators
- CIP friendly stainless steel body

Enhancement Options

- Integrated Wetted Boot Dip Automated Footwear Sanitizing Pan
- Integrated Compressed Air Curtain
- Integrated Sole Clean Low-Moisture Automated Footwear Sanitizing Pan
- Integrated Controlled Access Turnstile
- Plumbing shroud cover

Electrical

System: 100-240 VAC, 50/60 Hz, 160 W — international plugs available

Weight

87 lbs. (39.5 kg) - varies with options

Shipping Weight

140 lbs. (63.5 kg) - varies with options

Water Consumption

0.6 gallons (2.3 L) per hand wash cycle

Plumbing

2 each, ¾" male hose, hot and cold

minimum 4 GPM (15 LPM) flow
40-100 PSI (2.8 - 6.9 Bar), 50 PSI (3.6 Bar) optimum water pressure
Water supply line supplied

Consult Meritech if connecting more than two stations on the same water lines

Dimensions

18 ½" width x 21 ½" depth x 48 ½" height
47cm width x 55cm depth x 123cm height

Drain

Standard 1½" (40 mm) drain stub, P-Trap to be supplied by facility
Ideal drain height 18-22" (46 - 56 cm) from floor
Wall and floor drain required for footwear sanitizing option.

Compressed Air for Optional Integrated Air Curtain

⅜" (9.5 mm) inside diameter supply line recommended, 19 SCFM at 25-30 for optimal performance, not to exceed 50

PSI (3.6 Bar).

Pressure regulator not supplied. May be installed external to system.

Solutions Storage

1 — 2½ gallon (10L) container of UltraPure Hand Hygiene Solution
1 — 1 gallon (3.8L) container of SelfClean Equipment Hygiene Solution

Hygiene Solutions

This station is designed to consistently remove more than 99.9% of harmful pathogens from hands when used with UltraPure Hand Hygiene Solution and SelfClean Equipment Hygiene Solution from Meritech. Use of other solutions will void equipment warranty and will result in reduced efficacy.

Warranty

All Meritech equipment comes with 12-month limited warranty.

Made in the USA.



Increase hand wash compliance



Removes 99.9% of dangerous pathogens



Up to 5 hand washes per minute



Uses 75% less water



Produces 75% less waste

CleanTech® Automated Handwashing and Bootwashing Systems are protected by the following U.S. Patents:
U.S. Patent #5,265,628; #5,823,447; #7,607,442; #7,607,443; #7,617,830; #7,641,740; #7,659,824; #7,682,464; #7,698,770; #7,754,021; #7,754,022; #7,757,700; #7,758,701; other patents pending.



www.meritech.com | cleantechinfo@meritech.com | 800.932.7707