

CleanTech® 500EZ

Automated Handwashing Station

TECHNOLOGY FOR
HAND HYGIENE



The CleanTech® 500EZ Automated Handwashing Station, our most popular system, features a stainless steel, watertight cabinet designed for wall mount in high-use areas and is ideal for industrial production environments. Very durable and made to withstand frequent use in the most difficult environments. Deep cylinders provide effective handwashing beyond wrists to forearms.

Features

- 12-second wash and rinse cycle activates automatically via infrared photo-optical sensors
- Visible compliance monitor automatically counts number of hand wash cycles
- Designed for high-use areas
- Wall mount, 304 SST construction, NEMA 4X electronics enclosure
- Washes up to mid-forearm
- CIP friendly stainless steel body
- LED light bar solutions level indicator
- Optional Integrated Air Curtain Dryer

Dimensions

18 1/8" width x 19 5/8" depth x 28 3/4" height
46 cm width x 50 cm depth x 27 cm height

Water Consumption

0.6 gallons (2.3 L) per hand wash cycle

Electrical

100-240 VAC 50/60 Hz, 160 W
International plugs available

Plumbing

2 each, 3/4" 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

Drain

Standard 1 1/2" (40 mm) drain stub
P-Trap to be supplied by facility
Ideal drain height 18" (45.7 cm) from floor

Compressed Air for Optional Integrated Air Curtain

3/8" inside diameter supply line recommended, 19 SCFM at 25-30 for optimal performance, not to exceed 50 PSI. Pressure regulator not supplied. May be installed external to system.

Weight

76 lbs. (34.5 kg) - varies with options

Shipping Weight

93 lbs. (42.2 kg) - varies with options

Solutions Storage

1 — 2 1/2 gallon (10L) container of UltraPure Hand Hygiene Solution

Hand Hygiene Solutions

This station is clinically proven to consistently remove more than 99.9% of harmful pathogens from hands when used with UltraPure Hand 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