

Instrument Washer Disinfector

Single Door or Double Door for Pass-Through Application

Washer disinfectors are used for the automated cleaning and disinfection of medical instruments and devices, ensuring thorough cleaning and preparing them for sterilization or further use.

Here's a more detailed explanation:

Purpose: Washer disinfectors are essential for maintaining hygiene and safety in healthcare settings, particularly in hospitals, clinics, and dental practices.

Function: They automate the cleaning and disinfection process, which is more efficient and effective than manual cleaning.

How they work: Pre-wash: Removes loose debris and contaminants.

Wash cycle: Uses detergent and mechanical action to remove dirt and organic matter.

Rinse: Removes detergent residue.

Thermal disinfection: Uses high heat (e.g., 90°C) to kill microorganisms.

Drying: Ensures instruments are dry before storage or further processing.

Benefits:

Improved cleaning efficiency: Washer disinfectors provide a more thorough and consistent cleaning process than manual methods.

Reduced risk of infection: By effectively cleaning and disinfecting instruments, they minimize the risk of healthcare-associated infections.

Time and labor savings: They automate the cleaning process, freeing up staff time for other tasks.

Standardized processes: They ensure that instruments are cleaned and disinfected according to established protocols.

Types of instruments cleaned: Washer disinfectors can clean a wide variety of medical instruments, including surgical instruments, endoscopes, dental instruments, and laboratory glassware.

Maintenance: Regular maintenance and validation of the washer disinfector are important to ensure its continued effectiveness.



Specification :

Outside Dimensions (W x D x H): 25.59" x 25.98" x 66.34" (650mm x 660mm x 1685mm)

Volume Gal. / Liter ~ 58.12 Gal / 200 Liters

Basket volume ~ 44.90 Gal US / 170 Liters

Dimensions and Connections

Standard electrical connection (International)

DS 600

400V/3~+N/50Hz

Optional electrical connection (North America)*

208V/3~+N/60Hz or 480V/3~+N/60Hz

Power**

8250 W

Pump Power

750 W

Noise

56 dB(A)

Permitted room temperature

+5°C/41°F - +40°C/104°F

Dryer Blower

up to 150 m3 /h - 5298 ft3 /h

Dryer Heating

4000 W

* other electrical connections also available as optional

** with electrical heating elements - washing chamber steam heating configuration available as option

