# **★EROJET** Steriz™

# POWER PERFORMANCE DEPENDABILITY





## Next Generation Aerial Disinfection System

- Sets new benchmark in environment disinfection.
- Faster and safer procedure
- Highly effective in infection control

**AEROJET** Stertiz™ - Result of an innovative design & excellence in engineering.

Validated for the critical tasks of prevention of microbial contamination in healthcare & pharmaceutical industries.

Enables non toxic procedure when used with eco friendly fumigants.

Performance, technical parameters, safety or





**AEROJET** Steriz™ when used with disinfectant solution.

- Generates ultra fine & non wetting aerosols( dry vapour like fog)
- Large aerosole volume ensures quick & uniform coverage in large spaces upto 15000cuft & more.
- · Accurate dosing & ultra low consumption of disinfectant ensures economy.
- No more maneuvering of machine required.
- Compatible with all leading disinfectant/fumigant solutions.
- No wet floors & surfaces
- Uniform spread & sufficient contact time with micro-organisms achieves assured disinfection.
- Safe for medical & clean room equipments





### **FEATURES**

- UL & CE approved powerful turbo motors deliver 90% more thrust & spread.
- · Complies to sterile area norms.
- Mirror polished inner surface inside SS tank.
- Sound level below Intl. norms.
- Electric shockproof motor housing made of unbreakable Engg. plastics.
- Accurate & fix disinfection flow dosing.
- Ultra low consumption of disinfectant ensure economy.

Stainless steel Gr. 304/316 autoclavable, leak proof tank set.



Delay start & auto switch-off digital timer



Optional: Metering valve for medium to heavy fog generation



### **AERIAL & ENVIRONMENT DISINFECTION APPLICATIONS:**

Disinfection Treatment Against Diseases Outbreak & Epidemic.

Hospitals: Operation Theaters & ICUs, General wards, Clinics.

Pharmaceutical & Biotech Industries: Injectable Vaccines, Parenteral Mfg. Areas,

Laboratories: Microbiology, Tissue Culture, Stem Cell & IVF.

Medical Devices Mfg.

Hatcheries & Animal Houses Food Processing & Dairy Industry Anti mildew treatment

Sericultural Industry





### ORDERING INFORMATION (PRODUCT CODE)

Aerojet Steriz with Plastic Tank : 1400 TM Aerojet Steriz with SS316 Tank : 1100 TM Aerojet Steriz with SS304 Tank : 1000 TM

### **SPECIFICATIONS**

**Power Supply** 220V AC, 50 or 60 hz

Aerosols Submicron size (non wetting) Spread & Reach 50 ft. distance & 25.ft. height

Space Treatment Upto 15000 cu. ft.

Treatment of 100 sq. ft. area 200ml, disinfectant solution

Nozzle Assembly Non clogging design—Stainless Steel needle

non reactive Engg. plastics.

35ml./minute Precision Metering System

Solution Tank & Lid 5 Litre Stainless Steel Gr. 304 (Autoclavable)

Liquid Filling Nipple - SS 304/316

Engg. Plastics Tank Set

5 Ltr. Capacity with Graduated Markings

Tank Gasket - Silicon Grade

Silicon Tubing Complies to FDA & USP CLASS VI.

Machine Handle

Mounting Ring

Liquid Line Connectors

Hardware

Strainer

Intake Air Filter Uniquely designed Two layers for dust

& fog separation

Stainless Steel

Machine Weight 7.0 kg portable. (with SS Tank set) Machine Weight 6.0 kg portable. (with Plastic Tank set)

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