

TRS01™

Portable Nozzle Head
Pneumatic Fogger

a giant step
in aerial
disinfection.

TRS01 Portable Nozzle Head
Pneumatic Fogger

makes disinfection so smart,
it helps you in more efficient ways
& more powerful than ever.



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Automated Airborne disinfection with PNEUMATIC FOGGER

TRS 01 uses compressed air 70 CFM @ 87 PSI. It atomizes the solution into ultra fine, "dry" fog particles in all 4 directions and does highly effective job of aerial disinfection.

Key Features

- Customised improvisation in trs 01 for treating complex area layouts, as different nozzle head units can be placed at required locations.
- Ensures maximum coverage as per complexity of the area layout and equipment placed in the area.
- All nozzle units are portable for suitable placement and flexible for maximising coverage
- Nozzle direction adjustable.
- All stainless steel nozzle system, liquid line parts & solution tank: ss316.
- Central control unit houses control panel for automated operation & distribution of compressed air to each unit.
- Nozzle head unit with solution tank – 1
- Nozzle head unit with solution tank – 2
- Nozzle head unit with solution tank – 3
- Nozzle head unit with solution tank – 4
- Automatic four direction nozzle operation system
- Compressed air: 87psi (6bar), 70 cfm
- Automatic machine operation unit with delay start and auto off operation.
- Assured airborne disinfection with h2o2 based formulations.
- Range of precision metering tips for liquid flow variation
- Atomizes chemical solutions using compressed air.
- Projects fine, "dry" fog particles at distances up to 40' in 4 opposite directions.
- Unique system of automatic operation of control valves maximizes nozzle performance, ensures ultra fine aerosol generation & spread in all directions.
- Compatible with (H2o2 + silver), (H2o2 + peracetic acid) based disinfectant formulations.
- Effective dispersion & penetration into all inaccessible areas.
- Control unit allows selection of 4 directional mode or 3 directional mode single direction of operation.
- Robust construction, portable system can be used in multiple locations.
- Sanitary construction using stainless steel 316 for piping, nozzles, air and liquid contact parts.
- Range of precision metering tips for dry fog quality variation.
- Venturi action draws pre-diluted chemicals and disinfectants.
- Digital timer facilitates auto START & auto OFF operations.
- Variable height adjustment to sanitize areas with different height.

**Portable Nozzle Head
Pneumatic Fogger****Technical Specification:**

- Requires 70CFM of compressed air @ 87PSI (6 bar)
- Power supply 5amp, 240 VAC.
- Room Treatment capacity: 35000cuft / 1000m3.
- Disinfectant consumption: 300-550 ml per 1000cuft of space depending upon quality of fog treatment selected.
- Stainless steel grade 316 Tank : Capacity 9 liters.
(Total 4 nos. with each nozzle head set)
- All stainless steel 304, 4 - wheel trolley for portability.
- Tubing: Silicon, medical grade.
- Required air supply line connection -1/2".
- Dimensions: 570 L X 480 W X 1550 H (mm)
- Empty weight: 28 kg (with 9 liter tank)

