

**TRS01™**

**Flexible Nozzle**

a giant step  
in aerial  
disinfection.

**TRS01** Flexible Nozzle

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



[www.radiantinnovations.in](http://www.radiantinnovations.in)

# TRS01™

## Flexible Nozzle



### TRS 01 with Flexible Nozzle

Automated Airborne disinfection with PNEUMATIC FOGGER

TRS 01 with Flexible Nozzle 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

- Atomizes chemical solutions using compressed air.
- Projects fine, "dry" fog particles at distances up to 40' in 4 opposite directions.
- **Nozzle Direction Flexibility** enhances ability to direct fog in required direction in line with existing room set up & layout as per need.
- Unique system of automatic operation of control valves maximizes nozzle performance, ensures ultra fine aerosol generation & spread in all directions.
- Compatible with (H<sub>2</sub>O<sub>2</sub> + silver) , ( H<sub>2</sub>O<sub>2</sub> + peracetic acid) based disinfectant formulations.
- Effective dispersion & penetration into all inaccessible areas.
- Control unit allows selection of 4 directional mode or two directional mode 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.



**Radiant Enterprise**

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## Flexible Nozzle

### Technical Specification:

- Requires 70CFM of compressed air @ 87PSI(6 bar)
- Power supply 5amp, 240Vac.
- Room Treatment capacity: 35000cuft / 1000m<sup>3</sup>.
- Disinfectant consumption: 300-550 ml per 1000 cuft of space depending upon quality of fog treatment selected.
- Stainless steel grade 316 Tank : capacity 9 or 22 liters.
- Engineering plastic tank capacity : 12 Liters / 20 Liters
- 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: 29 kg (with 22 liter tank)  
28 kg (with 9 liter tank)



- Pharma grade polypropelene tank set : capacity 20 liters
- Autoclavable
- Non reactive to disinfectant
- Provision of drain cock

