

TRS X™

Flexi Nozzle

a giant step
in aerial
disinfection.

TRS X Flexi Nozzle

Pneumatic operated
Dry fogger systems for
flame proof Areas of API
Pharma plants

With Flame proof technical
considerations for ZONE 1,
Gas group IIC,
Temperature class T5.



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

**TRS X™**

Flexi Nozzle

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Automated Airborne disinfection with PNEUMATIC FOGGER

TRS X 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.

Flame proof junction box

IP-66, complies to ZONE 1, Gas group IIC, Temperature class T5.

CCOE / PES0 Certified.

Facilitates Automatic Nozzle Operation & Machine Control.

Nozzle Operation Mode

1NZ - Nozzle - 1 or 2 or 3 or 4

2NZ - Nozzle - 1-2/1-3/1-4/2-3/2-4/3-4

3NZ - Nozzle - 1-2-3/1-2-4/1-3-4/2-3-4

4NZ - Nozzle - 1-2-3-4

Explosion proof electronic valves.

ATEX Compliant.

Key Features

- Nozzle Direction Flexibility enhances ability to direct fog in required direction in line with existing room set up & layout as per need.
- 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 two directional & single directional mode.
- Robust construction, Mobile 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.

Flexi Nozzle

Technical Specification:

- Requires 70CFM of compressed air @ 87PSI (6 bar)
- Power supply 5amp, 240Vac.
- Room Treatment capacity: 28000cuft /800m³.
- Disinfectant consumption: 200-400 ml per 1000cuft of space depending upon quality of fog treatment selected.
- Stainless steel grade 316 Tank : Capacity 20 liters.
- All stainless steel 304, 4- wheel trolley for portability.
- Tubing: Silicon, pharma grade.
- Required air supply line connection - 12mm tube.
- Dimensions: 600 L X 580 W X 1100 H(mm)
- Empty weight: 60 kg



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