



H&M DISINFECTION
SYSTEMS LTD

ATMOSPHERIC FOGGING SYSTEMS

Portable Fogging Trolley

This three nozzle unit come supplied complete with a stainless steel trolley, plastic 30ltr product drum, 3 atomising nozzles and air hose to connect to factory compressed air.

Operation:

Compressed air mixes at the nozzle to produce a fog with droplets between 15 and 20 microns MVD. The air provides the suction to feed the liquid to the nozzles. The drum is not pressurised.

To use dilute neat disinfectant into an in use concentration with water and fill the drum.

Concentrations may vary depending on the disinfectant type but typically 1% should be used.

Connect up the flexible hose supplied with the unit to factory compressed air (minimum 4 bar max 7bar)

Turn on the air and fog for the chemical supplier guidelines on the area being treated.

Typically the 3 nozzle unit with 6 bar air will deliver 21 litres of dilute disinfectant into the room in one hour. We recommend fogging for a minimum of 30 minutes and this unit will cover a room of up to 650m³

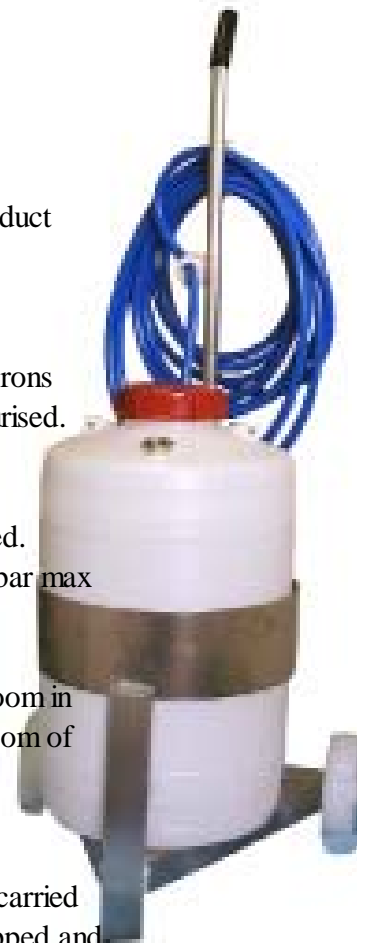
Fogging time will depend on the disinfectant and types of micro-organisms being treated.

Before working with chemicals and using this equipment a COSHH assessment should be carried out and appropriate PPE used. Fogging droplets will remain in the air after fogging has stopped and the area should be clear of any residual fog prior to entry by personnel.

The time the fog takes to clear will depend on many factors including, temperature, humidity and air changes.

Specification:

- Stainless steel trolley
- Nylon wheels
- 3 Air atomising nozzles plated or stainless steel
- Braided air hose.



Drum Top Fogger

The Drum Top Fogger is the entry model for air powered fogging but still provides an effective unit for fogging room up to 200m³ and delivers a range of droplets between 15 and 20 microns MVD with an output of around 7 litres per hour of disinfectant.

Operation

The unit can be placed on your own 20ltr poly drum filled with a dilute disinfectant solution where air is used to suck the chemical from the drum. Disinfectant concentrations may vary depending on the manufacturers guidelines but typically around 1% should be used .

Connect up the flexible hose supplied with the unit to factory compressed air (minimum 4 bar max 7bar)

Turn on the air and fog for the chemical supplier guidelines on the area being treated. Typically this unit with 6 bar air will deliver 7 litres of dilute disinfectant into the room in one hour. We recommend fogging for a minimum of 30 minutes and this unit will cover a room of up to 200m³

Fogging time will depend on the disinfectant being used and types of micro-organisms being treated.

Before working with chemicals and using this equipment a COSHH assessment should be done and appropriate PPE used. Fogging droplets will remain in the air after fogging has stopped and the area should be clear of any residual fog prior to entry by personnel.

The time the fog takes to clear will depend on many factors including, temperature, humidity and air changes.

Specification:

- Air atomising nozzle plated or stainless steel
- Stainless steel suction tube

Prices

Mobile Fogging Trolley (3 Nozzles) Plated Nozzles	£485.00
Mobile Fogging Trolley (3 Nozzles) Stainless Steel Nozzles	£680.00
Drum Top Fogger (1 Nozzle) Plated Nozzle	£145.00
Drum Top Fogger (1 Nozzle) Stainless Steel Nozzle	£185.00

The above prices exclude VAT and delivery charges



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