

MIST SHOWER

...ensuring maximum clean air!



The Mist Shower is a self-contained chamber that sprays a fine mist inside the chamber. This is done while persons exit the potent facility (as the visitors leave, their gowns will be wet sprayed). Wet surfaces won't shed any particles into atmosphere and this is why mist showers became popular in the Pharmaceutical industry.

MIST SHOWER

The Mist Shower is constructed with stainless steel of 20G, SS 304 grade and the chamber size can be square or rectangular. The main cabinet top portion of the mist shower is housed with HEPA Module and bottom portion shall have return air path and mist nozzles.

Mist showers are sized and designed as per the following information.

1. Basic layout with possible space to accommodate the unit
2. Concurrence with user specifications

NOTE: Negative Pressure Monitoring System for the chamber is a vital feature.

Pharma Engineers manufacture Mist Showers to ensure that gowns are wet from all the sides. We incorporate intelligent controls to ensure the exact / correct time is allocated to wet the dressed portions.

SALIENT FEATURES

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| ■ MOC | : 20-gauge Stainless Steel 304/316 matt finish |
| ■ Type of nozzle | : Air Atomising |
| ■ Spray pattern control | : Through mixture of air and water |
| ■ Interval of doors open | : Preprogramed for 30 sec, 1 min and 3 min |
| ■ Misting Time | : Programmable Time Spray |
| ■ No of doors and position | : 2 qty with straight entry and straight exit |
| ■ Sequence of operation | : If one door is open and another door is closed |
| ■ Door Models | : Straight Thru, "L"-Type |
| ■ Type of interlock | : Electro magnetic |
| ■ Interlocking | : Programmable Time Delay on Either Side |
| ■ Air Cleanliness | : ISO 5/Class 100 |
| ■ Blower | : Statically & Dynamically balanced |
| ■ Photohelic gauge type | : HP & LP differential pressure gauge |
| ■ Power Supply: | : 230V AC, 11Ø, 50HZ |



PHARMA ENGINEERS[®]
people in strength