



MIST SHOWER

This is standalone contamination control system. The mist generated provides gentle wetting of all exposed surface of operator apparel and reduce possible suspension of the particulate in operator breathing zone.

It can be integrated as a part of airlock system for protection of operator during de-gowning process.

This can be used for potent and non-potent application.



Model	Internal work dimension (mm)			External dimension (mm)		
	W	D	H	W	D	H
ST-MS	750	1200	2100	1400	1500	2500

Note: Customised dimensions as per requirement



Features:

- MOC: SS304, SS316 and SS316L or customized execution
- Front door: Doubled wall SS doors with flush glass view panel, hinges, handles.
- SS perforated floor with drain
- Door closure
- Mist nozzles
- Manual isolating and solenoid operated valve for air-water with TC end connection
- Port with isolating valve for HEPA filtered air supply with breathing mask
- Manual spray gun
- Electromagnetic doors interlock
- PAO port.
- LED Light
- PLC / HMI based control system
- Emergency switch inside mist shower
- Waterproof light

Optional Features:

- Flameproof execution
- Customized instrumentation and control
- Air supply and exhaust module with differential pressure gauge and PAO port
- Skid mounted water supply system comprising of tank, pump, heater and control system
- Pass through chamber for garment disposal
- Single piece toughened glass

Performance:

- Air Velocity: 4000 -5000 fpm
- Air Flow: Turbulent
- Light Intensity: 250-300 lux