

OUR VALUABLE CLINT



ABOUT US

Respected Sir,

We take the pleasure of introducing ourselves as one of the best quality complete solution provider of AIR FILTRATION technology. We SR AIR SYSTEMS is established in the year 2016, we undertake the turn-key job for the AIR FILTRATION PRODUCT FOR DESIGN to meet the customer requirements according to the International standard. these products are widely acclaimed at Pharmaceutical, Lab, Hospital, Hotel etc.

“SR” main concept to provide the best solution for AIR FILTRATION product, and service for mainly OPERATION THEATRE I CLEAN ROOM I COMFORT AIR I PROCESSING AIR TREATMENT while contributing to something essential to everyone CLEAN AIR.

“SR” are manufacturing as one of Top Quality Clean Air Equipment. These include Laminar Flow benches, RLAF, Pass Box, Bio safety cabinet, Air shower, Dust collector, fume hood, AHU, etc.

CLEAN AIR benefits human health and well-being safety production and operating reliability. as the leader in AIR FILTRATION TECHNOLOGY we realize the concept by: Providing the best air filtration products, systems and solutions to protect people, processes and the environment in local, regional and global markets.

Providing the best customers support and service in the industry, including leading edge knowledge for any air filtration application.

We are sure you will appreciate our products and we look forward to more opportunities and long term association with your esteemed organization. Please contact to the undersigned for any further assistance.

Regards,
SR AIR SYSTEMS
Ahmedabad.



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Mfg. of
Clean Room Equipment



SR
AIR SYSTEMS

"SR" LAMINAR AIR FLOW BENCH (VERTICAL / HORIZONTAL)

Technical Specification :

- Air cleanliness : ISO class 5 / class 100 / M 3.5 AREA
- Air velocities : 0.45 ± 0.05 mps (90 \pm 20 FPM)
- Air flow : horizontal / vertical
- Power supply : 230V AC, 1- \emptyset , 50Hz
- EU5 - intermediate filter (95% down to 5 micron)
- EU14 - Hepa filter - (99.999% down to 0.3 micron)
- Statically & dynamically balanced motor - blower with isolate to reduce noise level
- Fluorescent lights with milky white diffuser
- Differential pressure gauge: 01 no. (hepa filter) on/off switches (BL/ FL/ UV)
- Auxiliary powder socket : 5/15 amp for external equipment DOP port
- DQ,IQ,OQ,PQ Documentation



"SR" SAMPLING/DISPENSING BOOTH

The Unit eliminates powder contamination to protect the operator and the surrounding environment. It is designed to handle powder under aseptic conditions for optional G.M.P.

Technical Specification :

- Air Cleanliness : ISO class 5 / class 100/ M 3.5 AREA
- Area air velocities : 0.45 ± 0.05 mps (90 \pm 20FPM)
- Air flow : vertical
- Noise level : less than 65db
- Vibration level : minimum
- POWER SUPPLY : 230V AC, 1- \emptyset , 50Hz
- MOC: SS-304/SS-316
- Inside: Side panel with all three side with coving
- Three stage filtration
- Eu4-Pre filter (90% down to 10micron)
- EU7-Intermediate filter (95% down to 0.3 micron)
- Eu14-HEPA filter - (99.999% down to 0.3 micron)
- Differential pressure Gauge: 02 No.
- ON/OFF switches on front facia (BL / FL / UV)
- Dop Port
- DQ,IQ,OQ,PQ Documentation



"SR" DYNAMIC PASS BOX AND STATIC PASS BOX

Dynamic pass boxes are designed in conformation to the international standards and are used for transferring the material from and into the classified clean room without contaminating the air of clean room. In the process, room door is not require to open, these can be easily installed on the wall between the classified room and unclassified room.

Technical Specification :

- Air cleanliness : ISO class 5 / class 100
- Velocities: 0.45 ± 0.5 mps (90 \pm 20FPM)
- POWER SUPPLY: 230V AC, 1 \emptyset , 50HZ
- MOC : SS-304/SS-316 / COMBINATION

- Fluorescent lights (interlocked with door)
- UV light (interlocked with door)
- Differential pressure gauge: 01 no. (HEPA FILTER)
- Door opening with solid state electronic inter locking mechanism



"SR" CEILING SUSPENDED LAMINAR AIR FLOW UNIT

For the protection for sterile / filling machine in the pharmaceutical industries used where bacteria and particle can have a destructive effect on the final product. The unit is supplied either to be mounted in the ceiling 4 adjustable chains or with legs: which optionally can be supplied with wheels.

Technical Specification :

- Air cleanliness : ISO class 5 / class 100
- Air velocities : 0.45 ± 0.05 mps (90 \pm 20 FPM)
- Air flow : Vertical
- POWER SUPPLY : 230V AC, 1 \emptyset , 50HZ
- MOC : G.I./SS-304/SS-316
- Eu5 pre-filter (95% down to 5 micron)
- EU 14-HepoFilter (99.999% down @ 0.3 μ)
- On/off switches
- Dop port
- DQ,IQ,OQ,PQ Documentation



"SR" AIR SHOWER UNIT

Prefabricated modular air shower enclosure used for removing surface particle from personnel prior To entering a contamination controlled environment. Air shower are constructed as per ISO 14666.

Technical Specification :

- Air cleanliness : ISO class 5 / class 100
- Air velocities : 25 ± 5 mps (4000 \pm 1000 FPM)
- Air flow : Horizontal / Vertical
- Noise level : minimum
- Vibration level : minimum
- POWER SUPPLY : 440V AC, 3- \emptyset , 50HZ
- MOC : GI powder coated / SS -304 / SS-316 / combination
- EU5- Fresh air filter (95% down to 5 micron)
- Eu14 - hepa filter - supply (99.999% down to 0.3 micron)
- DQ, IQ, OQ, PQ Documentation



"SR" BIO SAFETY CABINET

"SR" Biohazards Cabinet, which is meet the laboratories requirements for lite science research, clinical or industrial applications. These are manufactured using stainless steel for easy Cleaning and maintenance and excellent powder coating finish helps to prevent microbial or bacterial growth.

Technical Specifications :

- Air cleanliness : ISO Class 5/ Class 100 / M 3.5 AREA
- Air Velocities : 0.45 ± 0.05 mps (90 \pm 20 FPM)
- Air Flow : Vertical
- POWER SUPPLY : 240V AC, 1- \emptyset , 50HZ
- MOC : SS-304 / SS-316 /
- Sash (Shutter) : Vertical rising of vertical opening
- Eu7 - Intermediate Filter (95% down to 3 micron)
- Eu14 - HEPA Filter - Supply / Exhaust (99.999% down to 0.3 μ)
- Fluorescent Lights with milky diffuser
- Differential Pressure Gauges: 02 Nos. (HEPA & Pre-Filter)
- ON/OFF Switches (BL / FL)
- DOP Port
- DQ,IQ,OQ,PQ Documentation



LAMINAR AIR FLOW FOR OT ROOM

" We Provide complete OT Room Solutions " Protection from Harmful Contaminants

" clean Room Setup "

- 1) Class 100 Laminar Flow
- 2) Air Handling Unit
- 3) Air Conditioning Unit
- 4) 0.3 Micron Filtration



"SR" AIR HANDLING UNIT

Selection Parameter :

- Type : Floor Mount / Wall Mount / Horizontal / Vertical
- Design : Blow Through / Draw Through
- Frame Work : thermal break / non thermal break
- Panel MOC : double skinned / singled skinned base
- Frame : GI Skid with corner / 'c' channel
- Outer sheet : pre-coated with PC / powder coated inner
- Sheet : plain GI / pre coated / ss
- Panel thick : 25mm / 45mm
- insulation : injected PUF @ 40 ± 5 kg/m3
- static Pressure : 50mm to 200mm WG
- Types of Drive : Belt Driven / Plug Fan
- Types of Fan : Backward Curved / Forward Curved
- Filtration Stage Pre-Filter / Fine Filter / Bag Filter / HEPA Filter
- Filter Condition Differential Pressure Port
- Nos. of Damper SA / RA / FA / PA
- Type of Damper Aerofoil
- GI Powder Coated

