



RR CLEAN AIR SYSTEMS

RR CLEAN AIR SYSTEMS is one of the Prominent ISO 9001:2015 Certified Company, Specializing in the Production of Modular Operation Theater, Pharma Clean Rooms, OT Doors, Air Handling units, Laminar Air Flow, Pass Box, Surgical Scrub Sink Stations etc in India. Which is Continued to be the Trend Setter Through Out the year of history. From the Past Few Years, we Have Created a Niche both in the Hospital and Medical Industry.

Values

- ❖ Good Customer Relationship
- ❖ We Assure to Satisfy You with our Quality
- ❖ Personalized Service
- ❖ Trust

OUR PRODUCTS

- ❖ Modular Operation Theaters
- ❖ Laminar Air Flow System
- ❖ Air Handling Unit
- ❖ Ducting
- ❖ Hospital/Clean Room Doors
- ❖ Emergency Doors / Fire Door
- ❖ Surgical Scrub sink Station
- ❖ Static Pass Box
- ❖ UV & LED Lights
- ❖ OT Control Panel
- ❖ Wall & Ceiling Puf Panels
- ❖ Epoxy/ Vinyl Flooring
- ❖ OT Light & Pendent
- ❖ OT Table
- ❖ Instrument Trolleys & Autoclave Unit
- ❖ All OT Equipements



*We Can Also Manufacture the Products According to
Your Specifications as We are the original Manufacturers*

MODULAR OPERATION THEATER

- * STAINLESS STEEL 304 grade Operation Theater
- * PPGI Operation Theater

MODULAR OPERATION THEATER WITH SS304 GRADE / PPGI

The Modular Operation Theater Made as Per NABH Standard's. OT Interior Finishing with SS304 Grade / PPGI Wall & Ceiling Puff Filling Panels With 50mm Thickness. It Consists of Laminar Air Flow With 0.3 Micron Hepa Filters. Air Will Pass Through Laminar Air Flow With 99.97%. And Also, Exterior Components Are AHU, Ducting Etc.

Technical Data	
Laminar Air Flow	Size:6*8 with 0.3 Micron Hepa Filters
Air Handling Unit	Capacity:2000-10000 CFM (Based On OT Area)
Wall & Ceiling Puff Panels	Thickness:50mm Density:43kg
Anti-Bacterial Flooring (Epoxy)	Thickness:4mm
• Static Pass Box	Size:2*2 with Interlocking
• OT Control Panel	It Consists Temperature, Humidity Pressure, OT Light Control OT Clock Oxygen/Gas indicator
OT Door	Material: SS/PCGI Size:5*7
Scrub Sink Station	Foot Operated with 2 taps Size: L4' * W22" * H3'



MODULAR OT WITH SS304 GRADE WALL & CEILING PANELING



MODULAR OT WITH PPGI WALL & CEILING PANELING

OPERATION THEATER LAMINAR AIR FLOW

- ❖ SS304 Grade
- ❖ PCGI

The Main Purpose of Laminar Air Flow is Air Purification. It Purifies Air 99.97 with The help of Hepa filters.



LAMINAR AIR FLOW

Technical Data	
Size	Based on Capacity
Pre Filters	5 & 10 Microns
Material	PCGI and Aluminum
Motor	Based on Capacity
Blower	Based on Capacity
Cooling Coil	4/6/8 row
Fresh Air dampers	
A/C Condensing Unit	

AIR HANDLING UNIT(AHU)

This AHU Used for Supplying the Fresh Air to OT Room Through GI Ducting. Capacity Of AHU Is 2000,2500,3000,3500cfm..., Up To 10000cfm As Per Customer Requirement. AHU Consists of Fresh Air Dampers, Pre Filters, Cooling Coil, Blower, Motor Etc.



AHU

SS304 GRADE & PCGI DOORS

These doors are used at Hospitals and Clean Rooms Accessories /Hard Ware for Both the Doors Brand (Dorset): SS304 Bering Hinges, DOOR CLOSER, MORTICE LOCK SET, EURO CYLINDER, 'D' Handle - SS 304 19mm Dia 254 mm, Concealed Tower Bolt, Glass Clear 5mm Thick 300mmx 450mm, Hardware Nuts and Bolts. Etc



OPERATION THEATRE /CLEAN ROOM DOORS

It may Available in diff Types

- ❖ Hinged Doors (Single and Double Doors)
- ❖ Manual & Automatic Sliding Doors
- ❖ SS304 Grade
- ❖ PCGI

Technical Data	
Standard Size	3*7/4*7/5*7 Customized Sizes also Available
IN Fill Material	PUF/Honeycomb
Material	SS304 grade/PCGI
Door Thickness	46mm
Sheet Thickness	0.8 for door 1.2 for Door Frame
Density	43kg

EMERGENCY DOORS

These doors are used at Hospitals and Clean Rooms for Emergency Use Accessories /Hard Ware for Both the Doors Brand (Dorset): SS304 Bering Hinges,PANIC BAR, Hardware Nuts and Bolts. Etc

Technical Data	
Standard Size	3*7/4*7/5*7 Customized Sizes also Available
IN Fill Material	Rockwool
Material	SS304 grade/PCGI
Door Thickness	46mm
Sheet Thickness	1mm for door 1.5 for Door Frame
Density	43kg
Fire Resistance	2Hrs



EMERGENCY DOORS

SURGICAL SCRUB SINK STATIONS

- ❖ Wall Mounted Scrub Sink
- ❖ Floor Mounted Scrub Sink
- ❖ Automatic Scrub Sink

Operation Theater Scrub Sink Fabricated From 18 Gauge (1.2mm Thick) Stainless Steel 304 grade Seamless Welded, Mat Polished.

Taps: Spout type for Foot Operated Scrub & Elbow Operated for Wall Mounted Scrub Foot Control Valves for Floor Mounted Scrubs.



SURGICAL SCRUB SINK STATIONS

Technical Data	
Standard Size	Size L4' * W22" * H3' Customize Size also Available
Material	SS304 grade 1.2mm thickness
Taps	Elbow operated taps for Wall Mounted Scrub Spout Type Tap for Floor Mounted Scrub
Foot Control Valves	For Floor Mounted Scrub
Sensors and U flow Valves for Automatic Scrub	Photobeam/Timer Sensors

LEAD LINED DOORS

These doors are used at Hospitals in X Ray Rooms to Protect from Radiation. With 1.6/2mm thickness of LEAD Sheet. Remaining all Features are same as OT Doors. Accessories/Hard Ware for Both the Doors Brand (Dorset): SS304 Bering Hinges, DOOR CLOSER, MORTICE LOCK SET, EURO CYLINDER, 'D' Handle - SS 304 19mm Dia 254 mm, Concealed Tower Bolt, Hardware Nuts and Bolts. Etc



STATIC PASS BOX: SS304 GRADE & PCGI

Providing And Fixing of Static Pass Box. Made of PCGI/SS304 Grade1mm Thick for Disposal of Dirty Waste in the OT. Size of Pass Box Is

L610*W610*H610 / customized With Inter Locking System. the UV & LED Lights are Installed at Top Side of The Box. When The Doors Are Open LED Light Will Be ON, and when the Both Doors are Closed the UV Light will ON When The Doors are Open then Automatically UV Light will be OFF.



EPOXY FLOORING :

Seamless Fiberglass Reinforced & Epoxy /PU resin-Based Flooring, 4mm thick, the total thickness of the Floor – screed 2 mm + Self-Levelling Epoxy / PU 2mm. Alternatively – for anti-Bacterial epoxy or PU flooring.



OT Light



Autoclave Unit



OT/ICU Door



Single Arm Pendent



Lead Lined (X Ray Room) Door



Instrument Trolley



OT Table



You can Contact Through
INDIAMART, TRADEINDIA, JUST DIAL
(Trust seal Verified-Star Supplier) also

Factory Address :
Plot No. 135, Ambedkar Nagar,
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