

UltraPure-RSR

Room Side Replaceable HEPA Filter Module



ADVANTAGES

- Room side filter replaceable for easy maintenance
- Light weight for easy installation
- High filter efficiency up to H13 H14
- 100% factory scan test
- Low pressure drop

SPECIFICATIONS

Application Clean room recirculation air and clean room make up air

Main Frame Extruded Aluminum

Top panel Galvanized steel

Gasket Polyurathane or Endless foam

Separator Hot melt beads

Sealant Polyurathane

Gasket Position 01-downstream, 10-upstream

Media Micro glassfiber

Rec.final pressure drop 2 X Initial pressure drop

Relative Humidity 100%

Max Temperature 70°C

DESCRIPTION

This HEPA Filter module features as room side filter knock-down structure for easy maintenance and main frame reusable. Apply for T-Bar Cleanroom Ceiling with Collar diameter 10"(250mm) and 12"(300mm), widely used in the industry of Hospital operation room; Laboratory; Parmaceutical; Micro electronic; film; optical and food processing..etc

PERFORMANCE DATA

Model	Module Dimension WxLxH (mm)	Filter Dimensions WxLxH (mm)	Velocity (m/s)	Different Airflow/Pressure drop (m ³ /h/Pa)			Class EN1822	Media Area (m ²)
10RSR-13-121206	337x337x150	305x305x69	0.75	150/100	300/170	350/200	H13	2.68
10RSR-13-191906	516x516x150	484x484x69	0.75	400/100	650/170	750/200	H13	6.32
10RSR-13-232306	602x602x150	570x570x69	0.75	550/100	900/170	1050/200	H13	8.74
10RSR-13-242406	642x642x150	610x610x69	0.75	600/100	1000/170	1200/200	H13	10.00
10RSR-13-252506	662x662x150	630x630x69	0.75	650/100	1100/170	1300/200	H13	10.66
10RSR-13-243606	642x947x150	610x915x69	0.75	900/100	1500/170	1800/200	H13	14.84
10RSR-13-234706	602x1202x150	570x1170x69	0.75	1100/100	1800/170	2050/200	H13	17.62
10RSR-13-244806	642x1252x150	610x1220x69	0.75	1200/100	2000/170	2400/200	H13	19.68
10RSR-14-121206	337x337x150	305x305x69	0.75	150/120	300/190	350/220	H14	2.68
10RSR-14-191906	516x516x150	484x484x69	0.75	400/120	650/190	750/220	H14	6.32
10RSR-14-232306	602x602x150	570x570x69	0.75	550/120	900/190	1050/220	H14	8.74
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10RSR-14-243606	642x947x150	610x915x69	0.75	900/120	1500/190	1800/220	H14	14.84
10RSR-14-234706	602x1202x150	570x1170x69	0.75	1100/120	1800/190	2050/220	H14	17.62
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DATA NOTES:

* Customized dimensions is available upon request.

* Pressure drop ±15%

* "H" or Height dimension include overall height of frame, add extra 2"(50mm) height for the duct connection collar.