

RSU Space Saver™ Series .3 Micron Particulate Controllers



RSU12-PC



RSU20-PC



RSU24-PC



RSU48-PC

The RSU Space Saver™ Series (Radial Scrub Unit) is cylindrical in shape and, depending on size, has a footprint up to 24 inches in diameter. This is a ductless, re-circulating air scrubber with built-in casters so it can be easily rolled around on your shop floor. It has a 360 degree air-in draw, and is efficient in removing airborne particulate as small as .3 micron via a multiple stage filtering process. This unit can be rolled into position immediately adjacent to your contaminant creating equipment, or placed next to the work station you wish to protect. Each RSU-PC filters the air of particulate, then ejects the cleaned air out the top of the unit to the ceiling. The ceiling to floor air pressure generated by the RSU-PC creates the correct form of air movement needed to force your room's airborne particulate toward the floor to then be captured as they are drawn through the RSU-PC filter.

Air Flow and Mechanical:

Air flow rate - CFM (speed controllable)
 Replaceable pre-filter - collects particles to 10 microns
 Dual Stage Electrostatic filter 99% eff. @ .3 microns
 Casters allow easy placement and removal

RSU12-PC

125 - 300
 yes
 cartridge
 yes

RSU20-PC

250 - 500
 yes
 cartridge
 yes

RSU24-PC

250 - 950
 yes
 cartridge
 yes

RSU48-PC

500 - 1800
 yes
 cartridge
 yes

Electrical:

UL/CSA listed blower
 Continuous duty rated – run 24 hours
 Internal thermal protection
 Power cord length - ft.
 Voltage - VAC: 115/60Hz or 220/50Hz
 Amps, full load @ 115/60 Hz

1
 yes
 yes
 6
 yes
 .74

1
 yes
 yes
 6
 yes
 1.3

1
 yes
 yes
 6
 yes
 3.3

1
 yes
 yes
 6
 yes
 4.8

Dimensions and Weights:

Height
 Diameter
 Operating weight
 Sound level (at one meter on highest speed)

22"
 12"
 20 lbs.
 62 dB

31"
 14"
 30 lbs.
 68 dB

39.5"
 20"
 59 lbs.
 70 dB

71"
 20"
 90 lbs.
 70 dB

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