

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:

	RSU12-PC	RSU20-PC	RSU24-PC	RSU48-PC
Air flow rate - CFM (speed controllable)	125 - 300	250 - 500	250 - 950	500 - 1800
Replaceable pre-filter - collects particles to 10 microns	yes	yes	yes	yes
Dual Stage Electrostatic filter 99% eff. @ .3 microns	cartridge	cartridge	cartridge	cartridge
Casters allow easy placement and removal	yes	yes	yes	yes

Electrical:

	RSU12-PC	RSU20-PC	RSU24-PC	RSU48-PC
UL/CSA listed blower	1	1	1	1
Continuous duty rated – run 24 hours	yes	yes	yes	yes
Internal thermal protection	yes	yes	yes	yes
Power cord length - ft.	6	6	6	6
Voltage - VAC: 115/60Hz or 220/50Hz	yes	yes	yes	yes
Amps, full load @ 115/60 Hz	.74	1.3	3.3	4.8

Dimensions and Weights:

	RSU12-PC	RSU20-PC	RSU24-PC	RSU48-PC
Height	22"	31"	39.5"	71"
Diameter	12"	14"	20"	20"
Operating weight	20 lbs.	30 lbs.	59 lbs.	90 lbs.
Sound level (at one meter on highest speed)	62 dB	68 dB	70 dB	70 dB

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