

Atmos-Tech Industries

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Email: Sales@AtmosTech.com • Website: www.AtmosTech.com**Air Showers and Air Shower Tunnels**

Air Showers offer an effective way to reduce contaminants carried by individuals entering or leaving a controlled area. The Air Shower can be the solution to many contamination problems.

Air Shower Tunnels are protected passageways that allow large quantities of personnel to pass into controlled areas.

Air Showers and Tunnels supply concentrated CLASS 100 sterile air flows to remove contamination while an individual stands in or walks through a specially constructed air chamber. Pressurized air streams from nozzles at a velocity ranging from 6,000 to 10,000 feet per minute. This ensures the efficient scrubbing action necessary for the removal of particulate matter. Contaminated air is directed downward through the grilles and hollow walls of the Air Shower to the filter. Particles as small as 0.3 microns are removed with 99.99% efficiency.

ATMOS-TECH Air Shower Tunnels are used as downflow booths to remove particulate contamination from personnel entering clean rooms and sterile rooms. The Air Shower Tunnel is designed as a combination of basic floor plan styles placed either side by side or end to end. Air Showers and Tunnels meet all federal, military and industrial specifications for use with life science, bio medical, pharmaceutical, parental drug, microelectronic, aerospace, precision manufacturing and other applications. All Air Showers and Air Shower Tunnels manufactured by Atmos-Tech are warranted for a period of one year from the date of delivery.

Atmos-Tech Air Showers and Air Shower Tunnels are economical to operate and require minimal maintenance.

HFC Model for HEPA Filter Ceiling Model add 6" to base section height.

Special Sizes are available upon request.



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<u>Item #</u>	<u>Item Name</u>	<u>Base Section Height</u>	<u>Width</u>	<u>Length</u>	<u>Blower Box Height</u>	<u>Door Width</u>	<u>Width ID</u>
337	Atmos-Tech Personnel Air Showers	90 in	52 in	44 in	26 in	36 in	39 1/2 in
347	Atmos-Tech Personnel Air Showers	90 in	52 in	56 in	26 in	36 in	39 1/2 in
357	Atmos-Tech Personnel Air Showers	90 in	52 in	60 in	30 in	36 in	39 1/2 in
367	Atmos-Tech Personnel Air Showers	90 in	52 in	72 in	30 in	36 in	39 1/2 in
387	Atmos-Tech Personnel Air Showers	90 in	52 in	96 in	30 in	36 in	39 1/2 in
447	Atmos-Tech Personnel Air Showers	90 in	58 in	56 in	30 in	36 in	41 1/2 in
457	Atmos-Tech Personnel Air Showers	90 in	58 in	60 in	30 in	36 in	41 1/2 in
467	Atmos-Tech Personnel Air Showers	90 in	58 in	72 in	30 in	36 in	41 1/2 in
557	Atmos-Tech Personnel Air Showers	90 in	64 in	60 in	30 in	42 in	47 1/2 in

567	Atmos-Tech Personnel Air Showers	90 in	64 in	72 in	30 in	42 in	47 1/2 in
667	Atmos-Tech Personnel Air Showers	90 in	70 in	72 in	30 in	49 in	53 1/2 in
3127	Air Shower Tunnels	90 in	52 in	144 in	30 in	36 in	39 1/2 in
3157	Air Shower Tunnels	90 in	52 in	180 in	30 in	36 in	39 1/2 in

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