

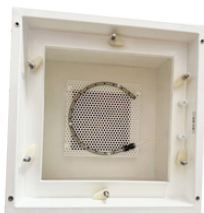
High Efficiency Air Outlet

The high-efficiency air outlet is a terminal filtering device for the thousand-, ten-, and one-hundred-thousand-level purification air-conditioning systems. It is designed to provide ideal static pressure before air passes through the high-efficiency filter, ensuring uniform airflow distribution, and is widely used in clean air-conditioning systems in industries such as medicine, health, electronics, and chemicals.



PRODUCT DETAILS

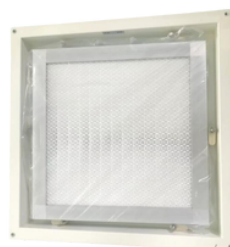
Frame Material	Powder-coated cold-rolled steel /Stainless Steel /Aluminum Alloy
Filter Efficiency	H13 (99.95%@MPPS), H14 (99.995% @MPPS),custom upon request
Seal Types	Dry Seal / Gel Seal/ Dual Gel Seal / Dual Seal (Dry & Gel)
Applications	Cleanrooms, Laboratories, and Electronics
Cleanroom Level	1000-level, 10,000-level and 100,000-level
Main Components	Static pressure box, diffuser plate, HEPA filter



Durable Frame



Diffuser plate



HEPA air filter



Good sealing
performance design

PRODUCT PARAMETERS

INTERNATIONAL STANDARD				
	Housing Size (L*W*D mm)	Diffuser Plate Size (L*W*D mm)	HEPA Filter Size (L*W*D mm)	Inlet Flange Size (L*W mm)
Dry Seal (Top Air Inlet)	410*410*250	455*455*12	350*350*90	200*200
	544*544*250	589*589*12	484*484*90	320*200
	690*690*250	735*735*12	630*630*90	400*200
	975*670*250	1020*715*12	915*610*90	500*200
Dry Seal (Side Air Inlet)	410*410*400	455*455*12	350*350*90	200*200
	544*544*400	589*589*12	484*484*90	320*200
	690*690*400	735*735*12	630*630*90	400*200
	975*670*400	1020*715*12	915*610*90	500*200
US. STANDARD				
	Housing Size (L*W*D inch)	Diffuser Plate Size (L*W*D inch)	HEPA Filter Size (L*W*D inch)	Inlet Flange Size (L*W inch)
Dry Seal (Top Air Inlet)	16.1*16.1*9.8	17.9*17.9*0.5	13.8*13.8*3.5	7.9*7.9
	21.4*21.4*9.8	23.2*23.2*0.5	19.1*19.1*3.5	12.6*7.9
	27.2*27.2*9.8	28.9*28.9*0.5	24.8*24.8*3.5	15.7*7.9
	38.4*26.4*9.8	40.2*28.1*0.5	36*24*3.5	19.7*7.9
Dry Seal (Side Air Inlet)	16.1*16.1*15.7	17.9*17.9*0.5	13.8*13.8*3.5	7.9*7.9
	21.4*21.4*15.7	23.2*23.2*0.5	19.1*19.1*3.5	12.6*7.9
	27.2*27.2*15.7	28.9*28.9*0.5	24.8*24.8*3.5	15.7*7.9
	38.4*26.4*15.7	40.2*28.1*0.5	36*24*3.5	19.7*7.9

- Other specifications and models can be made according to user needs beyond the table

PRODUCT PARAMETERS

INTERNATIONAL STANDARD				
	Housing Size (L*W*D mm)	Diffuser Plate Size (L*W*D mm)	HEPA Filter Size (L*W*D mm)	Inlet Flange Size (L*W mm)
Side Gel Seal (Top Air Inlet)	460*460*250	505*505*12	400*400*93	200*200
	590*590*250	635*635*12	530*530*93	320*200
	690*690*250	735*735*12	630*630*93	400*200
	1015*710*250	1060*755*12	955*650*93	500*200
Side Gel Seal (Side Air Inlet)	460*460*400	505*505*12	400*400*93	200*200
	590*590*400	635*635*12	530*530*93	320*200
	690*690*400	735*735*12	630*630*93	400*200
	1015*710*400	1060*755*12	955*650*93	500*200
US. STANDARD				
	Housing Size (L*W*D inch)	Diffuser Plate Size (L*W*D inch)	HEPA Filter Size (L*W*D inch)	Inlet Flange Size (L*W inch)
Side Gel Seal (Top Air Inlet)	18.1*18.1*9.8	19.9*19.9*0.5	15.7*15.7*3.6	7.9*7.9
	23.2*23.2*9.8	25*25*0.5	20.9*20.9*3.6	12.6*7.9
	27.2*27.2*9.8	28.9*28.9*0.5	24.8*24.8*3.6	15.7*7.9
	40*28*9.8	41.7*29.7*0.5	37.6*25.6*3.6	19.7*7.9
Side Gel Seal (Side Air Inlet)	18.1*18.1*15.7	19.9*19.9*0.5	15.7*15.7*3.6	7.9*7.9
	23.2*23.2*15.7	25*25*0.5	20.9*20.9*3.6	12.6*7.9
	27.2*27.2*15.7	28.9*28.9*0.5	24.8*24.8*3.6	15.7*7.9
	40*28*15.7	41.7*29.7*0.5	37.6*25.6*3.6	19.7*7.9

- Other specifications and models can be made according to user needs beyond the table

PRODUCT PARAMETERS

INTERNATIONAL STANDARD				
	Housing Size (L*W*D mm)	Diffuser Plate Size (L*W*D mm)	HEPA Filter Size (L*W*D mm)	Inlet Flange Size (L*W mm)
Top Gel Seal (Top Air Inlet)	410*410*250	455*455*12	350*350*95	200*200
	544*544*250	589*589*12	484*484*95	320*200
	690*690*250	735*735*12	630*630*95	400*200
	975*670*250	1020*715*12	915*610*95	500*200
Top Gel Seal (Side Air Inlet)	410*410*400	455*455*12	350*350*90	200*200
	544*544*400	589*589*12	484*484*95	320*200
	690*690*400	735*735*12	630*630*95	400*200
	975*670*400	1020*715*12	915*610*95	500*200
US. STANDARD				
	Housing Size (L*W*D inch)	Diffuser Plate Size (L*W*D inch)	HEPA Filter Size (L*W*D inch)	Inlet Flange Size (L*W inch)
Top Gel Seal (Top Air Inlet)	16.1*16.1*9.8	17.9*17.9*0.5	13.8*13.8*3.7	7.9*7.9
	21.4*21.4*9.8	23.2*23.2*0.5	19.1*19.1*3.7	12.6*7.9
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	38.4*26.4*9.8	40.2*28.1*0.5	36*24*3.7	19.7*7.9
Top Gel Seal (Side Air Inlet)	16.1*16.1*15.7	17.9*17.9*0.5	13.8*13.8*3.7	7.9*7.9
	21.4*21.4*15.7	23.2*23.2*0.5	19.1*19.1*3.7	12.6*7.9
	27.2*27.2*15.7	28.9*28.9*0.5	24.8*24.8*3.7	15.7*7.9
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