

1-800-GRAINGER (472-4643)



## Media In-Duct Air Cleaners

Filter media neutralizes odors and traps airborne particles in residential or light commercial forced-air heating and cooling systems. For additional replacement air filters, see page 2921.

**Particle Removal**—Remove airborne contaminants such as smoke, dust, and mold.

### Particle Removal and Germicidal Disinfection—

Photocatalytic oxidizing (PCO) technology neutralizes stubborn odors, fumes, and toxic chemicals. UV light kills airborne bacteria, viruses, and mold. Helps neutralize NOx and carbon monoxide and is non-ozone generating.

**Particle Removal and VOC/Odor Neutralization**—Use ionization technology to remove airborne contaminants such as smoke, dust, and mold.

Primary Filter Performance Rating	Maximum Air Flow Capacity	Filter Efficiency @ Micron Size	Overall Height	Overall Width	Overall Depth	Brand	Mfr. Model	Item No.
Particle Removal								
Particulate Filtration								
MERV 8	1400 cfm	90 % at 1 micron	16 ¼ in	24 ½ in	7 ½ in	Trion	AIR BEAR SUPREME 16x25	4YA29
	1400 cfm	90 % at 1 micron	20 ¼ in	21 ¾ in	7 ½ in	Trion	AIR BEAR SUPREME 20X20	4YA30
	2000 cfm	90 % at 1 micron	20 ¼ in	24 ½ in	7 ½ in	Trion	AIR BEAR SUPREME 20x25	4YA31
	2000 cfm	90 % at 1 micron	24 ¾ in	25 ¾ in	7 ½ in	Trion	AIR BEAR RIGHT ANGLE	4YA32
MERV 11	1200 cfm	99 % at 0.3 micron	16 ¾ in	20 ½ in	6 ¾ in	Honeywell	F100F1620	278X86
	1400 cfm	99 % at 0.3 micron	16 ¾ in	25 in	6 ¾ in	Honeywell	F100F1625	468D76
	1400 cfm	99 % at 0.3 micron	20 ¾ in	20 in	6 ¾ in	Honeywell	F100F2020	468D77
	2000 cfm	95 % at 2 micron	17 ¾ in	28 ¾ in	6 ¾ in	Aprilaire	2410	31TP15
MERV 13	2000 cfm	95 % at 2 micron	22 ½ in	27 ¾ in	6 ¾ in	Aprilaire	2210	31TP14
	2000 cfm	96 % at 0.3 micron	20 ¾ in	25 ½ in	6 ¾ in	Honeywell	F100F2025	278X85
	1200 cfm	99 % at 0.3 micron	16 ¾ in	20 in	6 ¾ in	Honeywell	F200F1620	468D80
	1400 cfm	99 % at 0.3 micron	16 ¾ in	25 in	6 ¾ in	Honeywell	F200F1625	468D78
	1400 cfm	99 % at 0.3 micron	20 ¾ in	20 in	6 ¾ in	Honeywell	F200F2020	468D81
	2000 cfm	95 % at 5 micron	17 ¾ in	28 ¾ in	6 ¾ in	Aprilaire	1410	31TP13
	2000 cfm	95 % at 5 micron	22 ½ in	27 ¾ in	6 ¾ in	Aprilaire	1210	31TP12
	2000 cfm	99 % at 0.3 micron	20 ¾ in	25 in	6 ¾ in	Honeywell	F200F2025	468D79
Particle Removal and Germicidal Disinfection								
Particulate Filtration, Ultraviolet Light, Photocatalytic Oxidation								
MERV 13	1200 cfm	92.3 % at 0.3 micron	17 in	25 in	10 in	Sun-Pure Ultra-Sun	Trio-1200	2YGA5
	2000 cfm	92.3 % at 0.3 micron	21 in	25 in	10 in	Sun-Pure Ultra-Sun	Trio-2000	2YGA3
Particle Removal and VOC/Odor Neutralization								
Particulate Filtration, Ionization								
MERV 11	2000 cfm	95 % at 0.1 micron	24 ¼ in	24 ½ in	7 ½ in	Trion	HE PLUS 20x25	4YA26
	2000 cfm	99 % at 0.3 micron	17 ¾ in	31 in	12 in	Aprilaire	5000	31TP18
	1200 cfm	98 % at 3 micron	20 in	6 ¾ in	20 in	Honeywell Home	F300E1001	2TE84
	1400 cfm	98 % at 3 micron	16 in	6 ¾ in	25 in	Honeywell Home	F300E1019	2TE85
	1400 cfm	98 % at 3 micron	20 in	6 ¾ in	20 in	Honeywell Home	F300E1027	2TE86
	2000 cfm	98 % at 3 micron	20 in	6 ¾ in	25 in	Honeywell Home	F300E1035	2TE87
Performance Rating	Compatible Grainger Part No.			Brand		Mfr. Model		Item No.
Replacement Filters								
MERV 8	4YA29			Trion		255649-105		4YA34
	4YA30			Trion		255649-103		4YA35
MERV 10	4YA31, 4YA32			Trion		255649-102		4YA33
	31TP18			Aprilaire		501		31TP11
MERV 11	2YGA3			Sun-Pure Ultra-Sun		1RK016		2YGC1
	2YGA5			Sun-Pure Ultra-Sun		1RK021		2YGA8
	31TP14			Aprilaire		210		31TP06
MERV 13	31TP15			Aprilaire		410		31TP09
	31TP14			Aprilaire		213		31TP07
	31TP15, 31TP17			Aprilaire		413		31TP10
Replacement UV Bulb								
22 in	2YGA3, 2YGA5		Sun-Pure Ultra-Sun		1RK019		2YGA7	

\* Right-angle installation.

## In-Duct Air Cleaners

Units can operate continuously, but they require the HVAC system to be running to move air past the UV-C bulbs, filter media, or the ionization device.

**Germicidal UV**—Reduce viruses, mold, and bacteria in the air that moves past the UV-C bulbs.

No. of UV-C Bulbs	Duct Insertion Length	Maximum Air Flow Capacity	Compatible HVAC System Size	Voltage	Brand	Mfr. Model	Item No.			
Germicidal UV										
1	16 1⁄₂ in	—	—	32 V AC	Honeywell Home	UV2400U1000	36WJ91			
1	18 in	5000 cfm	1.5 to 5 tons	120 V AC	UV Aire	UV-18	56HW29			
1	16 in	5000 cfm	1.5 to 5 tons	24 V AC	UV Aire	UV-16/24	56HW30			
1	16 in	5000 cfm	1.5 to 5 tons	120 V AC	UV Aire	UV-16/120	56HW31			
2	14 1⁄₁₆ in	—	—	120 V AC	Honeywell Home	UV100E2009	1RXZ7			
2	14 1⁄₁₆ in	2000 cfm	—	120 V AC	Honeywell	UV100E1043	278X84			
VOC- & Odor-Reducing PCO										
1	16 1⁄₂ in	—	—	24V AC	Honeywell Home	UV2400U5000	36WJ90			
1	17 3⁄₄ in	2000 cfm	1.5 to 5 tons	120/240V AC	Pro-Cell Air Purifier	Duo-2000	56HW36			
1	15 in	2000 cfm	1.5 to 5 tons	120V AC	Pro-Cell Air Purifier	Duo-16/120	56HW37			
Maximum Air Flow Capacity	For Duct Cut-Out Dia.	Self Cleaning	Compatible HVAC System Size	Voltage	Overall Height	Overall Depth	Overall Height	Brand	Mfr. Model	Item No.
Particle-Removal Ionization										
2400 cfm	3 in	Yes	Up to 6 tons	24 V AC, 240 V AC	2 in	6 in	2 in	IWave	4900-20	54XY41
2400 cfm	4 in	No	Up to 6 tons	24 V AC	2 1⁄₂ in	5 in	2 1⁄₂ in	IWave	4900-40	783PX5
4800 cfm	4 in	Yes	Up to 12 tons	24 V AC, 240 V AC	7 in	4 in	7 in	IWave	4900-10	54XY40
Bulb Length			Compatible Grainger Part No.		Brand		Mfr. Model		Item No.	
Replacement UV Bulbs										
8 3⁄₁₆ in		1RXZ6, 278X84		Honeywell Home		UC100E1006		1CWZ5		
16 in		56HW30, 56HW31		Field Controls		16LAMP		784J39		
16 3⁄₄ in		36WJ90, 36WJ91		Honeywell Home		UV2400XLAM1		36WJ92		
17 1⁄₂ in		56HW36		Field Controls		17.5LAMP		784J38		
18 in		56HW29		Field Controls		18LAMP		784JK0		



**Particle-Removal Ionization**—Feature an ion-generating device that neutralizes airborne pollutants and binds ions to dust, allergens, and other airborne particles that pass over the device. Cleaners don't use filters or bulbs, so they require less maintenance than air cleaners that use UV, PCO, or filter media cleaning technology.



Sign in to **Grainger.com**® to see **YOUR Pricing** and **MORE**

2965