

For more sizes, go to Grainger.com and search for "pleated air filters."

Performance Ratings

Use MERV ratings to select the right filter

What MERV ratings mean

An air filter's minimum efficiency reporting value (MERV) rating measures how effectively the filter stops dust and other contaminants from passing through the filter and into the air stream. Filters with higher MERV ratings trap small particles more effectively than filters with lower MERV ratings.

MERV Rating 1-4

Pollen
Dust Mites
Sanding Dust
Textile/Carpet Fibers

Filters Down To
10.0
Micron Particle Size

Application:

- Residential Buildings
- Window Air-Conditioning Units

MERV Rating 5-8

Mold/Spores
Dust Lint
Cement Dust

Filters Down To
3.0-10.0
Micron Particle Size

Application:

- Residential Buildings (better performance)
- Commercial Buildings
- Industrial Workplaces
- Paint Booth Inlets

MERV Rating 9-12

Legionella
Lead Dust
Humidifier Dust
Coal Dust
Nebulizer Dust

Filters Down To
1.0-3.0
Micron Particle Size

Application:

- Residential Buildings (superior performance)
- Commercial Buildings (better performance)
- Hospital Laboratories

MERV Rating 13-16

Bacteria
Tobacco Smoke
Auto Fumes
Sneezes/Nuclei
Insecticide Dust
Copier Toner
Pet Dander
Face Powder

Filters Down To
0.3-1.0
Micron Particle Size

Application:

- Commercial Buildings (superior performance)
- General Surgery Rooms
- Hospital Inpatient Care Rooms
- Smoking Lounges

MERV Rating 17-20

Virus Carriers
Carbon Dust
Sea Salt
Combustion Smoke
Radon Progeny
Odor
Microscopic Allergens

Filters Down To
<.30
Micron Particle Size

Application:

- Pharmaceutical Manufacturing Facilities
- Clean Rooms
- Orthopedic Surgery Rooms

AirHandler®**General Purpose Pleated Air Filters**

- Synthetic media
- Moisture-resistant die-cut beverage board frame
- Wire-backed design
- UL Classified

Capture airborne contaminants more effectively than nonpleated air filters since the pleated filter media has more surface area for trapping contaminants than nonpleated media.

Go to grainger.com/autoreorder to set up an ordering schedule.

Note: We carry MERV 13 air filters on Grainger.com.

STANDARD-CAPACITY

Improve air quality and keep resistance within reasonable operating limits.

HIGH-CAPACITY

50% more surface area than standard capacity extends service life by 30% to 50%, providing reduced resistance and lower energy and maintenance costs.



Nom. H	Nom. W	Case Qty.	STANDARD-CAPACITY, MERV 7 Item No.	HIGH-CAPACITY, MERV 8 Item No.	HIGH-CAPACITY, MERV 10 Item No.	HIGH-CAPACITY, MERV 11 Item No.
1 in Nominal Depth						
8 in	16 in	12	5W967	6B917	4YUP6	2JWA9
8 in	30 in	12	6B989	6B916	4YUP7	3DVJ4
10 in	10 in	12	5W968	6B988	4YUP8	2DYP1
10 in	20 in	12	5W890	6B986	4YUP9	2DYP2
10 in	24 in	12	5W969	6B984	4YUR1	2DYP3
10 in	25 in	12	5E998	6B983	4YUR2	2DYP4
10 in	30 in	12	6U583	6B982	4YUR3	3DVJ5
12 in	12 in	12	4E505	6B981	4YUR4	2DYP5
12 in	16 in	12	5E874	6B980	4YUR5	2DYP6
12 in	18 in	12	6U582	6B979	4YUR6	3DVJ6
12 in	20 in	12	6C519	6B978	4YUR7	2DYP7
12 in	24 in	12	4E437	6B976	4YUR8	2DYP8
12 in	25 in	12	6C520	6B973	4YUR9	2DYP9
12 in	30 in	12	6U581	6B972	4YUT1	3DVJ7
14 in	20 in	12	5W891	6B970	4YUT3	2DYP11
14 in	24 in	12	5W970	6B968	4YUT4	2DYP12
14 in	25 in	12	5W892	6B967	4YUT5	2DYP13
14 in	30 in	12	6B998	6B965	4YUT6	3GVX8
15 in	20 in	12	5W893	6B964	4YUT7	2DYP14
15 in	25 in	12	5W971	6B962	4YUT8	2DYP15
15 in	30 in	12	6B997	6B961	4YUT9	3DVJ8
16 in	16 in	12	5W972	6B959	4YUU2	2DYP16
16 in	20 in	12	5W509	6B957	4YUU3	2DYP17
16 in	24 in	12	5W973	6B953	4YUU5	2DYP18
16 in	25 in	12	5W510	6B951	4YUU6	2DYP19
16 in	30 in	12	1TB8E	1TB8F	4YUU7	3DVJ9
17 in	30 in	12	6GKL2	33E894	33E895	33E896
18 in	18 in	12	5E875	6B948	4YUO8	2DYP21
18 in	20 in	12	5W974	6B947	4YUO9	2DYP22
18 in	22 in	12	5E876	6B946	4YUO1	2DYP23
18 in	24 in	12	5W975	6B944	4YUO2	2DYP24
18 in	25 in	12	6C521	6B941	4YUO3	2DYP25
19 in	27 in	12	6B994	6B939	4YUO4	3DVK1
20 in	20 in	12	5W511	6B938	4YUO5	2DYP26
20 in	22 in	12	54FE97	21C095	—	—
20 in	24 in	12	5W976	6B934	4YUO7	2DYP27
20 in	25 in	12	5W512	6B931	4YUO8	2DYP28
20 in	30 in	12	6B992	6B928	4YUO9	2GJA7
22 in	22 in	12	5E877	6B927	4YUO1	2DYP29
24 in	24 in	12	5W513	6B925	4YUO3	2DYP31
24 in	30 in	12	6B990	6B922	4YUO4	3DVK2
25 in	25 in	12	6C522	6B921	4YUO5	2DYP32

Nom. H	Nom. W	Case Qty.	STANDARD-CAPACITY, MERV 7 Item No.	HIGH-CAPACITY, MERV 8 Item No.	HIGH-CAPACITY, MERV 10 Item No.	HIGH-CAPACITY, MERV 11 Item No.
2 in Nominal Depth						
10 in	10 in	12	5W977	6B987	4YUW6	2DYP33
10 in	20 in	12	6C514	6B985	4YUW7	2DYP34
12 in	20 in	12	5E878	6B977	4YUW8	2DYP35
12 in	24 in	12	2W234	6B975	4YUW9	2DYP36
14 in	20 in	12	6C515	6B969	4YUO1	2DYP37
14 in	25 in	12	6C516	6B966	4YUO2	2DYP38
15 in	20 in	12	6C517	6B963	4YUO3	2DYP39
16 in	16 in	12	5W978	6B958	4YUO4	2DYP40
16 in	20 in	12	2W230	6B956	4YUO5	2DYP41
16 in	24 in	12	5W979	6B952	4YUO6	2DYP42
16 in	25 in	12	2W231	6B950	4YUO7	2DYP43
18 in	18 in	12	1TB85	1TB87	4YUO8	3DVK3
18 in	20 in	12	1TB84	1TB86	4YUO9	2GJH7
18 in	22 in	12	5E879	6B949	4YUO1	2DYP44
18 in	24 in	12	5W514	6B943	4YUO2	2DYP45
18 in	25 in	12	5E880	6B940	4YUO3	2DYP46
20 in	20 in	12	2W232	6B937	4YUO4	2DYP47
20 in	24 in	12	5W515	6B933	4YUO5	2DYP48
20 in	25 in	12	2W233	6B930	4YUO6	2DYP49
20 in	30 in	12	2HYD5	2HYD6	4YUO7	2GJH2
24 in	24 in	12	2W235	6B924	4YUO8	2DYP50
25 in	25 in	12	6C518	6B920	4YUO9	2DYP51
4 in Nominal Depth						
12 in	24 in	6	2W238	6B974	4YUO1	2DYP52
16 in	20 in	6	5W516	6B955	4YUO2	2DYP53
16 in	25 in	6	5W517	6B949	4YUO3	2DYP54
18 in	24 in	6	5W518	6B942	4YUO4	2DYP55
20 in	20 in	6	2W236	6B936	4YUO5	2DYP56
20 in	24 in	6	5C437	6B932	4YUO6	2DYP57
20 in	25 in	6	2W237	6B929	4YUO7	2DYP58
24 in	24 in	6	2W239	6B923	4YUO8	2DYP59
25 in	29 in	6	5C436	—	—	—
25 in	29 in	3	—	6B919	4YUO9	2DYP60
28 in	30 in	6	5C435	—	—	—
28 in	30 in	3	—	6B918	4YUO1	2DYP61