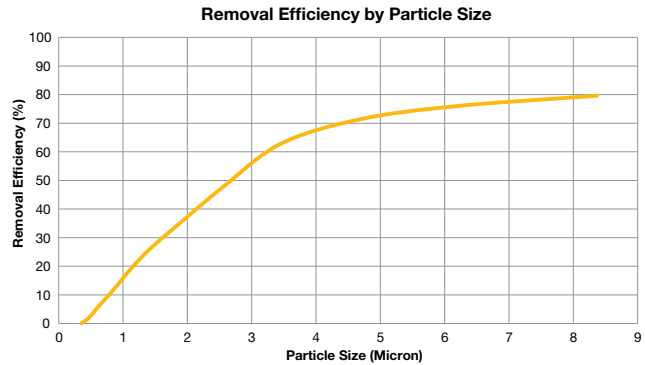


Parker ADVANTAGE® MERV 8

MERV 8 filters deliver 70 to 85 % efficiency on particles from 3 to 10 microns and trap a majority of indoor particulates such as dust and mold spores. They improve indoor air quality by reducing basic pollutants while protecting the performance and efficiency of the air conditioning system.



Model Number	Nominal Size (W x H x D) Inches	Actual Size (W x H x D) Inches	Rated Air Flow Capacity (CFM)	Initial Resistance (Inches W.G.) @ Rated Air Flow	Media Area (Square Feet)
PADV2-M8-16-NH-D-SA	10 x 10 x 2	9-3/8 x 9-3/8 x 1-3/4	350	0.24"	8.2
PADV2-M8-17-NH-D-SA	10 x 20 x 2	9-3/8 x 19-3/8 x 1-3/4	700	0.24"	17.3
PADV2-M8-18-NH-D-SA	12 x 20 x 2	11-3/8 x 19-3/8 x 1-3/4	840	0.24"	20.7
PADV2-M8-03-NH-D-SA	12 x 24 x 2	11-3/8 x 23-3/8 x 1-3/4	1000	0.24"	25.1
PADV2-M8-19-NH-D-SA	14 x 20 x 2	13-3/8 x 19-3/8 x 1-3/4	980	0.24"	24.2
PADV2-M8-20-NH-D-SA*	14 x 25 x 2	13-3/8 x 24-3/8 x 1-3/4	1220	0.24"	29.8
PADV2-M8-21-NH-D-SA	15 x 20 x 2	14-3/8 x 19-3/8 x 1-3/4	1050	0.24"	25.9
PADV2-M8-22-NH-D-SA	16 x 16 x 2	15-3/8 x 15-3/8 x 1-3/4	890	0.24"	21.8
PADV2-M8-09-NH-D-SA	16 x 20 x 2	15-3/8 x 19-3/8 x 1-3/4	1120	0.24"	27.6
PADV2-M8-23-NH-D-SA	16 x 24 x 2	15-3/8 x 23-3/8 x 1-3/4	1340	0.24"	33.4
PADV2-M8-10-NH-D-SA*	16 x 25 x 2	15-3/8 x 24-3/8 x 1-3/4	1400	0.24"	34.1
PADV2-M8-24-NH-D-SA	18 x 20 x 2	17-3/8 x 19-3/8 x 1-3/4	1250	0.24"	31.1
PADV2-M8-25-NH-D-SA	18 x 24 x 2	17-3/8 x 23-3/8 x 1-3/4	1500	0.24"	37.6
PADV2-M8-26-NH-D-SA*	18 x 25 x 2	17-3/8 x 24-3/8 x 1-3/4	1570	0.24"	38.7
PADV2-M8-13-NH-D-SA	20 x 20 x 2	19-3/8 x 19-3/8 x 1-3/4	1400	0.24"	34.5
PADV2-M8-15-NH-D-SA	20 x 24 x 2	19-3/8 x 23-3/8 x 1-3/4	1670	0.24"	41.8
PADV2-M8-12-NH-D-SA*	20 x 25 x 2	19-3/8 x 24-3/8 x 1-3/4	1750	0.24"	43.2
PADV2-M8-27-NH-D-SA	20 x 30 x 2	19-3/8 x 29-3/8 x 1-3/4	2085	0.24"	78.9
PADV2-M8-04-NH-D-SA	24 x 24 x 2	23-3/8 x 23-3/8 x 1-3/4	2000	0.24"	50.1
PADV2-M8-28-NH-D-SA*	25 x 25 x 2	24-3/8 x 24-3/8 x 1-3/4	2170	0.24"	54.4

* Reverse pleat design

NOTES:

- MERV 8 per ASHRAE Standard 52.2-2017. Performance based on 492 FPM face velocity for a 24x24 face size.
- Rated face velocity 500 FPM.
- Recommended final resistance 1.50" W.G.
- Width and height dimensions are interchangeable. Filters can be installed with pleats vertical or horizontal.
- Maximum Operating Temperature: 170°F (76.67°C).
- Classified per UL 900 for flammability only.

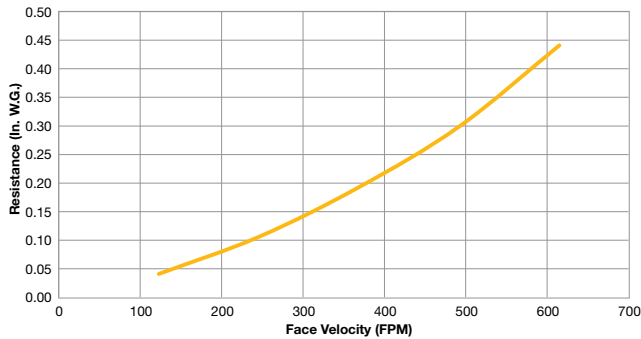


Parker ADVANTAGE® MERV 11

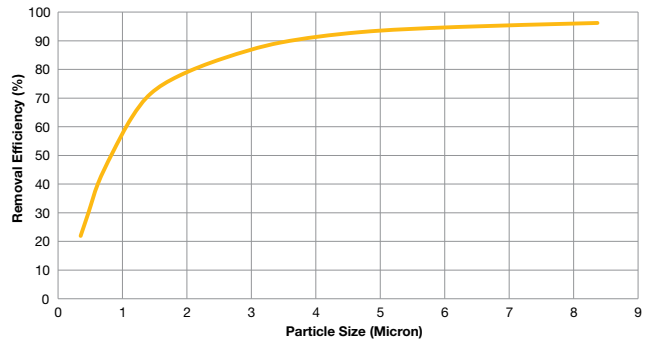


MERV 11 filters deliver 85% or better efficiency on particles from 3 to 10 microns. Ideal for applications such as office buildings, schools and universities, MERV 11 filters can handle dust, vehicle emissions, and pollen.

Resistance vs. Face Velocity



Removal Efficiency by Particle Size



Model Number	Nominal Size (W x H x D) Inches	Actual Size (W x H x D) Inches	Rated Air Flow Capacity (CFM)	Initial Resistance (Inches W.G.) @ Rated Air Flow	Media Area (Square Feet)
PADV2-M11-16-NH-D-SA	10 x 10 x 2	9-3/8 x 9-3/8 x 1-3/4	350	0.30"	8.2
PADV2-M11-17-NH-D-SA	10 x 20 x 2	9-3/8 x 19-3/8 x 1-3/4	700	0.30"	17.3
PADV2-M11-18-NH-D-SA	12 x 20 x 2	11-3/8 x 19-3/8 x 1-3/4	840	0.30"	20.7
PADV2-M11-03-NH-D-SA	12 x 24 x 2	11-3/8 x 23-3/8 x 1-3/4	1000	0.30"	25.1
PADV2-M11-19-NH-D-SA	14 x 20 x 2	13-3/8 x 19-3/8 x 1-3/4	980	0.30"	24.2
PADV2-M11-20-NH-D-SA*	14 x 25 x 2	13-3/8 x 24-3/8 x 1-3/4	1220	0.30"	29.8
PADV2-M11-21-NH-D-SA	15 x 20 x 2	14-3/8 x 19-3/8 x 1-3/4	1050	0.30"	25.9
PADV2-M11-22-NH-D-SA	16 x 16 x 2	15-3/8 x 15-3/8 x 1-3/4	890	0.30"	21.8
PADV2-M11-09-NH-D-SA	16 x 20 x 2	15-3/8 x 19-3/8 x 1-3/4	1120	0.30"	27.6
PADV2-M11-23-NH-D-SA	16 x 24 x 2	15-3/8 x 23-3/8 x 1-3/4	1340	0.30"	33.4
PADV2-M11-10-NH-D-SA*	16 x 25 x 2	15-3/8 x 24-3/8 x 1-3/4	1400	0.30"	34.1
PADV2-M11-24-NH-D-SA	18 x 20 x 2	17-3/8 x 19-3/8 x 1-3/4	1250	0.30"	31.1
PADV2-M11-25-NH-D-SA	18 x 24 x 2	17-3/8 x 23-3/8 x 1-3/4	1500	0.30"	37.6
PADV2-M11-26-NH-D-SA*	18 x 25 x 2	17-3/8 x 24-3/8 x 1-3/4	1570	0.30"	38.7
PADV2-M11-13-NH-D-SA	20 x 20 x 2	19-3/8 x 19-3/8 x 1-3/4	1400	0.30"	34.5
PADV2-M11-15-NH-D-SA	20 x 24 x 2	19-3/8 x 23-3/8 x 1-3/4	1670	0.30"	41.8
PADV2-M11-12-NH-D-SA*	20 x 25 x 2	19-3/8 x 24-3/8 x 1-3/4	1750	0.30"	43.2
PADV2-M11-27-NH-D-SA	20 x 30 x 2	19-3/8 x 29-3/8 x 1-3/4	2085	0.30"	78.9
PADV2-M11-04-NH-D-SA	24 x 24 x 2	23-3/8 x 23-3/8 x 1-3/4	2000	0.30"	50.1
PADV2-M11-28-NH-D-SA*	25 x 25 x 2	24-3/8 x 24-3/8 x 1-3/4	2170	0.30"	54.4

* Reverse pleat design

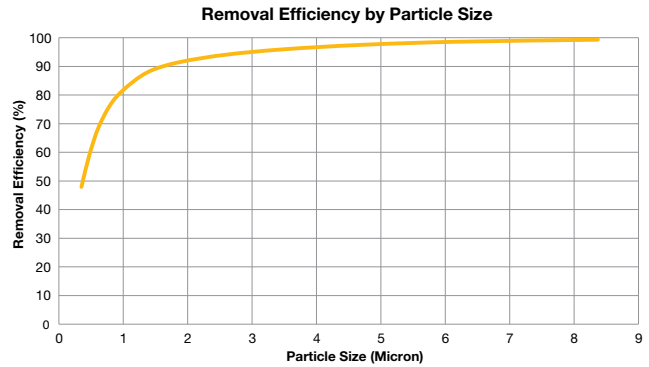
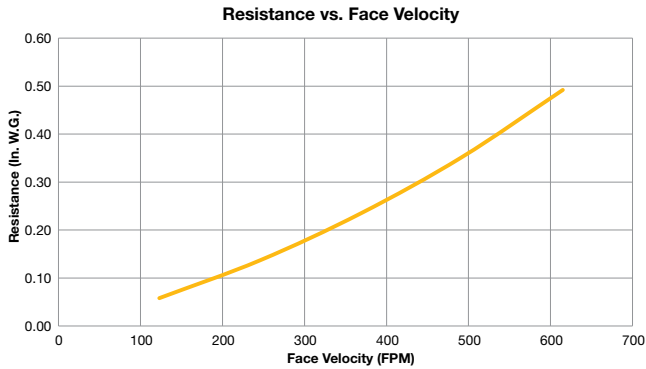
NOTES:

- MERV 11 per ASHRAE Standard 52.2-2017. Performance based on 492 FPM face velocity for a 24x24 face size.
- Rated face velocity 500 FPM.
- Recommended final resistance 1.50" W.G.
- Width and height dimensions are interchangeable. Filters can be installed with pleats vertical or horizontal.
- Maximum Operating Temperature: 170°F (76.67°C).
- Classified per UL 900 for flammability only.

Parker **ADVANTAGE**® MERV 13



With 90% or better efficiency on particles 3 to 10 microns, and less than 75% efficiency on 0.3 to 1 microns, these filters can trap smoke, dust, vehicle emissions, and droplet nuclei (sneeze).



Model Number	Nominal Size (W x H x D) Inches	Actual Size (W x H x D) Inches	Rated Air Flow Capacity (CFM)	Initial Resistance (Inches W.G.) @ Rated Air Flow	Media Area (Square Feet)
PADV2-M13-16-NH-D-SA	10 x 10 x 2	9-3/8 x 9-3/8 x 1-3/4	350	0.35"	8.2
PADV2-M13-17-NH-D-SA	10 x 20 x 2	9-3/8 x 19-3/8 x 1-3/4	700	0.35"	17.3
PADV2-M13-18-NH-D-SA	12 x 20 x 2	11-3/8 x 19-3/8 x 1-3/4	840	0.35"	20.7
PADV2-M13-03-NH-D-SA	12 x 24 x 2	11-3/8 x 23-3/8 x 1-3/4	1000	0.35"	25.1
PADV2-M13-19-NH-D-SA	14 x 20 x 2	13-3/8 x 19-3/8 x 1-3/4	980	0.35"	24.2
PADV2-M13-20-NH-D-SA*	14 x 25 x 2	13-3/8 x 24-3/8 x 1-3/4	1220	0.35"	29.8
PADV2-M13-21-NH-D-SA	15 x 20 x 2	14-3/8 x 19-3/8 x 1-3/4	1050	0.35"	25.9
PADV2-M13-22-NH-D-SA	16 x 16 x 2	15-3/8 x 15-3/8 x 1-3/4	890	0.35"	21.8
PADV2-M13-09-NH-D-SA	16 x 20 x 2	15-3/8 x 19-3/8 x 1-3/4	1120	0.35"	27.6
PADV2-M13-23-NH-D-SA	16 x 24 x 2	15-3/8 x 23-3/8 x 1-3/4	1340	0.35"	33.4
PADV2-M13-10-NH-D-SA*	16 x 25 x 2	15-3/8 x 24-3/8 x 1-3/4	1400	0.35"	34.1
PADV2-M13-24-NH-D-SA	18 x 20 x 2	17-3/8 x 19-3/8 x 1-3/4	1250	0.35"	31.1
PADV2-M13-25-NH-D-SA	18 x 24 x 2	17-3/8 x 23-3/8 x 1-3/4	1500	0.35"	37.6
PADV2-M13-26-NH-D-SA*	18 x 25 x 2	17-3/8 x 24-3/8 x 1-3/4	1570	0.35"	38.7
PADV2-M13-13-NH-D-SA	20 x 20 x 2	19-3/8 x 19-3/8 x 1-3/4	1400	0.35"	34.5
PADV2-M13-15-NH-D-SA	20 x 24 x 2	19-3/8 x 23-3/8 x 1-3/4	1670	0.35"	41.8
PADV2-M13-12-NH-D-SA*	20 x 25 x 2	19-3/8 x 24-3/8 x 1-3/4	1750	0.35"	43.2
PADV2-M13-27-NH-D-SA	20 x 30 x 2	19-3/8 x 29-3/8 x 1-3/4	2085	0.35"	78.9
PADV2-M13-04-NH-D-SA	24 x 24 x 2	23-3/8 x 23-3/8 x 1-3/4	2000	0.35"	50.1
PADV2-M13-28-NH-D-SA*	25 x 25 x 2	24-3/8 x 24-3/8 x 1-3/4	2170	0.35"	54.4

* Reverse pleat design

NOTES:

- MERV 13 per ASHRAE Standard 52.2-2017. Performance based on 492 FPM face velocity for a 24x24 face size.
- Rated face velocity 500 FPM.
- Recommended final resistance 1.50" W.G.
- Width and height dimensions are interchangeable. Filters can be installed with pleats vertical or horizontal.
- Maximum Operating Temperature: 170°F (76.67°C).
- Classified per UL 900 for flammability only

