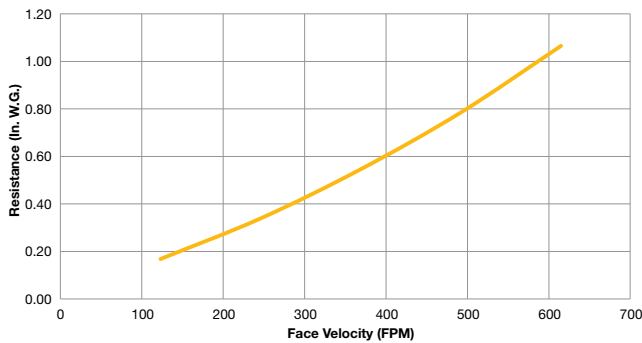


Parker **ADVANTAGE**[®] MERV 16

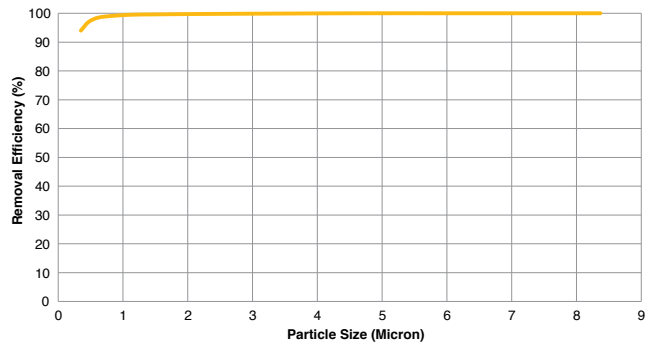
Our best filter solution for applications such as hospitals, analytical labs, and clean rooms, requiring filtration from 0.5 to 1 microns. Captures mold spores, virus carriers, smoke, bacteria, and microscopic allergens.



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-M16-16-NH-D-SA	10 x 10 x 2	9-3/8 x 9-3/8 x 1-3/4	350	0.79"	8.2
PADV2-M16-17-NH-D-SA	10 x 20 x 2	9-3/8 x 19-3/8 x 1-3/4	700	0.79"	17.3
PADV2-M16-18-NH-D-SA	12 x 20 x 2	11-3/8 x 19-3/8 x 1-3/4	840	0.79"	20.7
PADV2-M16-03-NH-D-SA	12 x 24 x 2	11-3/8 x 23-3/8 x 1-3/4	1000	0.79"	25.1
PADV2-M16-19-NH-D-SA	14 x 20 x 2	13-3/8 x 19-3/8 x 1-3/4	980	0.79"	24.2
PADV2-M16-20-NH-D-SA*	14 x 25 x 2	13-3/8 x 24-3/8 x 1-3/4	1220	0.79"	29.8
PADV2-M16-21-NH-D-SA	15 x 20 x 2	14-3/8 x 19-3/8 x 1-3/4	1050	0.79"	25.9
PADV2-M16-22-NH-D-SA	16 x 16 x 2	15-3/8 x 15-3/8 x 1-3/4	890	0.79"	21.8
PADV2-M16-09-NH-D-SA	16 x 20 x 2	15-3/8 x 19-3/8 x 1-3/4	1120	0.79"	27.6
PADV2-M16-23-NH-D-SA	16 x 24 x 2	15-3/8 x 23-3/8 x 1-3/4	1340	0.79"	33.4
PADV2-M16-10-NH-D-SA*	16 x 25 x 2	15-3/8 x 24-3/8 x 1-3/4	1400	0.79"	34.1
PADV2-M16-24-NH-D-SA	18 x 20 x 2	17-3/8 x 19-3/8 x 1-3/4	1250	0.79"	31.1
PADV2-M16-25-NH-D-SA	18 x 24 x 2	17-3/8 x 23-3/8 x 1-3/4	1500	0.79"	37.6
PADV2-M16-26-NH-D-SA*	18 x 25 x 2	17-3/8 x 24-3/8 x 1-3/4	1570	0.79"	38.7
PADV2-M16-13-NH-D-SA	20 x 20 x 2	19-3/8 x 19-3/8 x 1-3/4	1400	0.79"	34.5
PADV2-M16-15-NH-D-SA	20 x 24 x 2	19-3/8 x 23-3/8 x 1-3/4	1670	0.79"	41.8
PADV2-M16-12-NH-D-SA*	20 x 25 x 2	19-3/8 x 24-3/8 x 1-3/4	1750	0.79"	43.2
PADV2-M16-27-NH-D-SA	20 x 30 x 2	19-3/8 x 29-3/8 x 1-3/4	2085	0.79"	78.9
PADV2-M16-04-NH-D-SA	24 x 24 x 2	23-3/8 x 23-3/8 x 1-3/4	2000	0.79"	50.1
PADV2-M16-28-NH-D-SA*	25 x 25 x 2	24-3/8 x 24-3/8 x 1-3/4	2170	0.79"	54.4

* Reverse pleat design

NOTES:

- MERV 16 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.

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