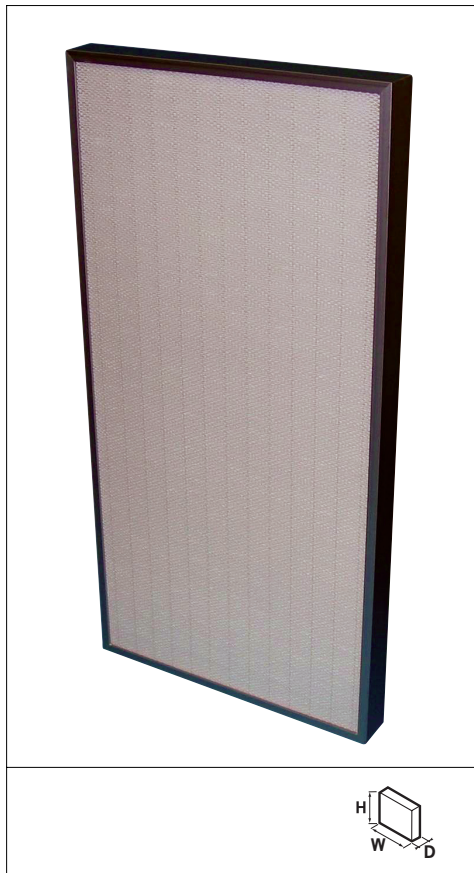


Megalam® Mini-Pleat Panel Filters



Advantages

- **Exclusive Controlled Media Spacing (CMS) ensures uniform airflow and even loading over the life of the filter**
- **Available as filter replacements for most cleanroom filters, housings and ceiling modules and grid systems**

Description: HEPA/ULPA mini-pleat panel filters for installation in cleanroom ceiling modules or filter housings. Available in 53mm, 70mm or 100mm pack depths. Available with gasket, knife-edge or gel channel for sealing to mounting hardware.

Typical applications: Pharmaceutical and semiconductor manufacturing facilities, medical facilities and other clean process applications.

Efficiency: 95% at 0.3 μ to 99.9995% at most penetrating particle size (MPPS).

Media: Microfine glass media, with thermoplastic resin separators formed into a single mini-pleat filter pack.

Temperature: Maximum continuous operating temperature up to 160° F (71° C).

Ratings: Tested in accordance with IEST Recommended Practice for Testing HEPA Filters. UL 900.

See Product Sheet 3216 for more details. Dimensional and performance data follow on next page.

Filters

Model Number	Actual Width (inches)	Actual Length (inches)	Actual Height (inches)	Initial Resistance (inches w.g.) 95% @ 0.3µ	Initial Resistance (inches w.g.) HEPA	Initial Resistance (inches w.g.) ULPA	Shipping Weight (lbs)
53 mm Pack (2.08")							
P * -12.00-24.00-4-03-00-00-00-0	12	24	3				8.8
P * -24.00-24.00-4-03-00-00-00-0	24	24	3				10.3
P * -24.00-36.00-4-03-00-00-00-0	24	36	3				13.8
P * -24.00-48.00-4-03-00-00-00-0	24	48	3				17
P * -24.00-60.00-4-03-00-00-10-0	24	60	3				22.6
P * -24.00-72.00-4-03-00-00-10-0	24	72	3				25.9
P * -30.00-36.00-4-03-00-00-00-0	30	36	3	0.18	0.45	0.65	15.8
P * -30.00-48.00-4-03-00-00-10-0	30	48	3				22.3
P * -30.00-60.00-4-03-00-00-10-0	30	60	3				26
P * -30.00-72.00-4-03-00-00-10-0	30	72	3				29
P * -36.00-36.00-4-03-00-00-10-0	36	36	3				21.3
P * -36.00-48.00-4-03-00-00-10-0	36	48	3				25.3
P * -36.00-60.00-4-03-00-00-10-0	36	60	3				29.5
P * -36.00-72.00-4-03-00-00-10-0	36	72	3				33.8
70 mm Pack (2.75")							
P * -12.00-24.00-8-14-00-00-00-0	12	24	3.54				10.3
P * -24.00-24.00-8-14-00-00-00-0	24	24	3.54				12
P * -24.00-36.00-8-14-00-00-00-0	24	36	3.54				16.3
P * -24.00-48.00-8-14-00-00-00-0	24	48	3.54				20.5
P * -24.00-60.00-8-14-00-00-30-0	24	60	3.54				26.8
P * -24.00-72.00-8-14-00-00-30-0	24	72	3.54				30.9
P * -30.00-36.00-8-14-00-00-30-0	30	36	3.54	0.13	0.34	0.44	18.8
P * -30.00-48.00-8-14-00-00-30-0	30	48	3.54				26.3
P * -30.00-60.00-8-14-00-00-30-0	30	60	3.54				31
P * -30.00-72.00-8-14-00-00-30-0	30	72	3.54				35.7
P * -36.00-36.00-8-14-00-00-30-0	36	36	3.54				24.7
P * -36.00-48.00-8-14-00-00-30-0	36	48	3.54				29.9
P * -36.00-60.00-8-14-00-00-30-0	36	60	3.54				35.3
P * -36.00-72.00-8-14-00-00-30-0	36	72	3.54				40.5

100 mm Pack (3.94")



Filters

Model Number	Actual Width (inches)	Actual Length (inches)	Actual Height (inches)	Initial Resistance (inches w.g.) 95% @ 0.3µ	Initial Resistance (inches w.g.) HEPA	Initial Resistance (inches w.g.) ULPA	Shipping Weight (lbs)
P * -12.00-24.00-B-17-00-00-00-0	12	24	4.83				16.5
P * -24.00-24.00-B-17-00-00-00-0	24	24	4.83				18.6
P * -24.00-36.00-B-17-00-00-00-0	24	36	4.83				25.9
P * -24.00-48.00-B-17-00-00-00-0	24	48	4.83				33
P * -24.00-60.00-B-17-00-00-60-0	24	60	4.83				43.3
P * -24.00-72.00-B-17-00-00-60-0	24	72	4.83				50.4
P * -30.00-36.00-B-17-00-00-00-0	30	36	4.83				30.4
P * -30.00-48.00-B-17-00-00-60-0	30	48	4.83	0.14	0.29	0.36	42.5
P * -30.00-60.00-B-17-00-00-60-0	30	60	4.83				50.9
P * -30.00-72.00-B-17-00-00-60-0	30	72	4.83				59.3
P * -36.00-36.00-B-17-00-00-60-0	36	36	4.83				39.4
P * -36.00-48.00-B-17-00-00-60-0	36	48	4.83				49
P * -36.00-60.00-B-17-00-00-60-0	36	60	4.83				58.5
P * -36.00-72.00-B-17-00-00-60-0	36	72	4.83				68

Replace * with "4" for 95% @ 0.3 micron, "5" for 99.99% @ 0.3 micron.
 For 53 mm replace * with "7" for 99.9995% @ MPPS.
 For 70 and 100 mm replace * with "X" for 99.9995% @ MPPS.