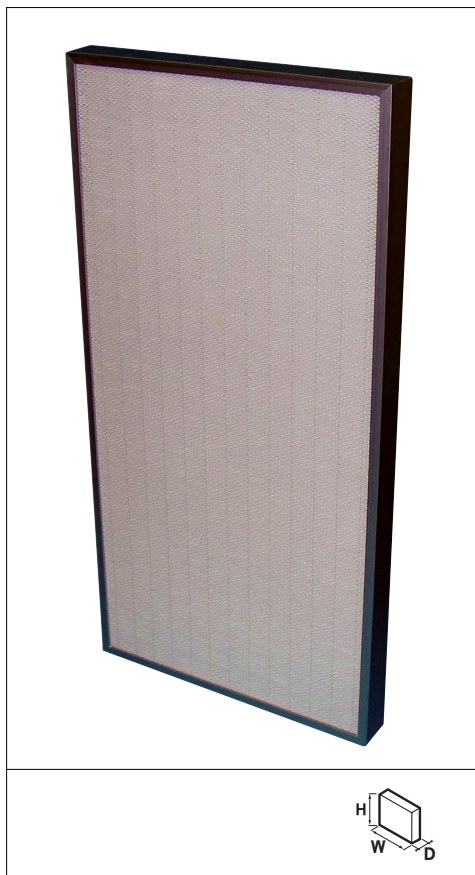


# Megalam® Mini-Pleat Panel Filters



## 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 $\mu$  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)
<b>53 mm Pack (2.08")</b>							
P* -12.00-24.00-4-03-00-00-00-0	12	24	3	0.18	0.45	0.65	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				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
<b>70 mm Pack (2.75")</b>							
P* -12.00-24.00-8-14-00-00-00-0	12	24	3.54	0.13	0.34	0.44	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				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
<b>100 mm Pack (3.94")</b>							



## 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.

As part of our program for continuous improvement, Camfil reserves the right to change specifications without notice. 2018-12-07

