

Aeropleat® III



Advantages

- Low maintained pressure drop for longer filter life
- High wet-strength beverage board frame creates a rigid and durable enclosure
- Welded wire media backing to maintain radial pleat configuration
- Available in 1", 2" and 4" depths
- Excellent choice for those who change filters based upon time or PM program

Description: Medium capacity pleated panel filter.

Typical applications: Prefilters to higher efficiency filters, stand-alone filter for rooftops, split systems, free-standing units and package systems and air handlers.

Efficiency: MERV 8 and MERV-A 8 sustained efficiency when evaluated under ASHRAE Testing Standard 52.2.

Media: Proprietary blend of cotton and synthetic fibers in a uniform lofted media blanket.

Recommended final pressure drop: 1.0" w.g. when operated at 500 fpm. System design may dictate alternative changeout point.

Temperature: Maximum continuous operating temperature of 200° F (93° C).

Ratings: ECI value of three stars, UL 900.

See Literature 1008 for more details.

Part Number	Nominal Size H x W x D (inches)	Height (inches)	Width (inches)	Depth (inches)	Airflow Capacity (cfm)	Media Area (sq. ft.)	Resistance @ Capacity (inches w.g.)	Pleats per Linear Foot
119303-001	20 x 16 x 1	19.50	15.50	0.88	780	4.0	0.22	12
119303-002	20 x 20 x 1	19.50	19.50	0.88	970	4.8	0.22	12
119303-003	25 x 20 x 1	24.50	19.50	0.88	1215	6.0	0.22	12
119303-004	25 x 16 x 1	24.50	15.50	0.88	970	5.0	0.22	12
119303-005	24 x 24 x 1	23.50	23.50	0.88	1400	7.1	0.22	12
119303-006	20 x 14 x 1	19.50	13.50	0.88	680	3.5	0.22	12
119303-007	24 x 20 x 1	23.50	19.50	0.88	1170	5.8	0.22	12
119303-008	20 x 15 x 1	19.50	14.50	0.88	730	3.7	0.22	12
119303-009	24 x 12 x 1	23.50	11.50	0.88	700	3.5	0.22	12
119303-010	24 x 16 x 1	23.50	15.50	0.88	930	4.8	0.22	12
119303-011	25 x 14 x 1	24.50	13.50	0.88	850	4.3	0.22	12
119303-012	20 x 10 x 1	19.50	9.50	0.88	490	2.5	0.22	12
119303-013	25 x 25 x 1	24.50	24.50	0.88	1520	7.4	0.22	12
119303-014	25 x 18 x 1	24.50	17.50	0.88	1100	5.7	0.22	12
119303-016	16 x 16 x 1	15.50	15.50	0.88	620	3.2	0.22	12
119303-017	20 x 7 x 1	19.50	6.50	0.88	340	1.9	0.22	12
119303-018	20 x 12 x 1	19.50	11.50	0.88	580	2.9	0.22	12
119303-019	20 x 18 x 1	19.50	17.50	0.88	880	4.5	0.22	12
119303-020	22 x 22 x 1	21.50	21.50	0.88	1180	6.2	0.22	12
119303-021	24 x 10 x 1	23.50	9.50	0.88	580	3.0	0.22	12
119303-022	25 x 10 x 1	24.50	9.50	0.88	610	3.1	0.22	12
119303-023	25 x 12 x 1	24.50	11.50	0.88	730	3.6	0.22	12
119303-024	25 x 15 x 1	24.50	14.50	0.88	910	4.7	0.22	12
119303-026	24 x 14 x 1	23.50	13.50	0.88	820	4.1	0.22	12
119303-027	16 x 12 x 1	15.50	15.50	0.88	470	2.3	0.22	12
119303-028	24 x 18 x 1	23.50	17.50	0.88	1050	5.5	0.22	12

Pleated Panel Filters

Part Number	Nominal Size H x W x D (inches)	Height (inches)	Width (inches)	Depth (inches)	Airflow Capacity (cfm)	Media Area (sq. ft.)	Resistance @ Capacity (inches w.g.)	Pleats per Linear Foot
403243-001	10 x 10 x 1	9.50	9.50	0.88	240	1.4	0.22	12
403243-002	12 x 12 x 1	11.50	11.50	0.88	350	1.7	0.22	12
116300-001	20 x 16 x 2	19.50	15.50	1.75	1110	6.5	0.23	10
116300-002	20 x 20 x 2	19.50	19.50	1.75	1390	8.0	0.23	10
116300-003	25 x 20 x 2	24.50	19.50	1.75	1740	10.0	0.23	10
116300-004	25 x 16 x 2	24.50	15.50	1.75	1390	8.8	0.23	10
116300-005	24 x 24 x 2	23.50	23.50	1.75	2000	11.4	0.23	10
116300-006	24 x 12 x 2	23.50	23.50	1.75	1000	5.5	0.23	10
116300-007	24 x 20 x 2	23.50	23.50	1.75	1670	10.3	0.23	10
116300-008	24 x 18 x 2	23.50	23.50	1.75	1500	9.1	0.23	10
116300-009	25 x 18 x 2	24.50	24.50	1.75	1565	9.5	0.23	10
116300-010	20 x 14 x 2	19.50	19.50	1.75	975	6.1	0.23	10
116300-011	25 x 14 x 2	24.50	24.50	1.75	1220	6.9	0.23	10
116300-012	24 x 16 x 2	23.50	23.50	1.75	1335	7.8	0.23	10
116300-013	25 x 25 x 2	24.50	24.50	1.75	2170	13.3	0.23	10
116300-014	20 x 15 x 2	19.50	19.50	1.75	1045	6.1	0.23	10
116300-015	20 x 10 x 2	19.50	19.50	1.75	700	4.6	0.23	10
116300-016	16 x 16 x 2	15.50	15.50	1.75	890	5.2	0.23	10
116300-017	20 x 12 x 2	19.50	19.50	1.75	835	5.1	0.23	10
116300-018	20 x 18 x 2	19.50	19.50	1.75	1250	7.6	0.23	10
116300-019	25 x 15 x 2	24.50	15.50	1.75	1300	7.6	0.23	10
116307-001	24 x 24 x 4	23.38	23.38	3.75	2000	20.0	0.21	9
116307-002	24 x 12 x 4	23.38	11.38	3.75	1000	10.1	0.21	9
116307-003	20 x 20 x 4	19.38	19.38	3.75	1390	14.6	0.21	9
116307-004	20 x 16 x 4	19.38	15.38	3.75	1110	11.5	0.21	9
116307-005	25 x 16 x 4	24.38	15.38	3.75	1390	14.3	0.21	9
116307-006	25 x 20 x 4	24.38	19.38	3.75	1740	18.3	0.21	9
116307-007	24 x 20 x 4	23.38	19.38	3.75	1670	16.4	0.21	9
116307-009	24 x 18 x 4	23.38	15.38	3.75	1500	15.1	0.21	9
116307-012	24 x 16 x 4	23.38	15.38	3.75	1330	13.7	0.21	9

As part of our program for continuous improvement, Camfil reserves the right to change specifications without notice. 2016-07-22

