

AP-Thirteen



Advantages

- **MERV 13 performance in a 2" or 4" depth to meet LEED requirements**
- **Radial pleats with welded wire backing for higher dust holding capacity and longer life**
- **Biodegradable Kraft board frame creates a rigid and durable enclosure, manufactured under Sustainable Forestry Initiative (SFI)**

Description: High efficiency synthetic pleated media, welded wire media support and Kraft board enclosing frame manufactured under the Sustainable Forestry Initiative.

Typical applications: Stand-alone filter for rooftops, split systems, free-standing units and package systems and air handlers.

Efficiency: MERV 13 per ASHRAE Standard 52.2, meeting current requirements for LEED.

Media: 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 150° F (66° C).

Ratings: UL Class 2.

See Literature 1038 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
405413-001	20 x 16 x 2	19.50	15.50	1.75	1110	9.9	0.41	15
405413-002	20 x 20 x 2	19.50	19.50	1.75	1390	11.9	0.41	15
405413-003	25 x 20 x 2	24.50	19.50	1.75	1740	14.9	0.41	15
405413-004	25 x 16 x 2	24.50	15.50	1.75	1390	12.4	0.41	15
405413-005	24 x 24 x 2	23.50	23.50	1.75	2000	17.3	0.41	15
405413-006	24 x 12 x 2	23.50	23.50	1.75	1000	8.4	0.41	15
405413-014	20 x 12 x 2	19.50	19.50	1.75	835	7.4	0.41	15
405413-007	24 x 20 x 2	23.50	23.50	1.75	1670	14.3	0.41	15
405413-008	24 x 18 x 2	23.50	23.50	1.75	1500	13.0	0.41	15
405413-010	20 x 14 x 2	19.50	19.50	1.75	975	8.3	0.41	15
405413-011	25 x 14 x 2	24.50	24.50	1.75	1220	10.4	0.41	15
405413-011	25 x 14 x 2	24.50	13.50	1.75	1220	10.4	0.41	15
405413-012	24 x 16 x 2	23.50	23.50	1.75	1335	11.8	0.41	15
405414-001	24 x 24 x 4	23.38	23.38	3.75	2000	27.7	0.35	11
405414-002	24 x 12 x 4	23.38	11.38	3.75	1000	13.9	0.35	11
405414-003	20 x 20 x 4	19.38	19.38	3.75	1390	18.9	0.35	11
405414-004	20 x 16 x 4	19.38	15.38	3.75	1110	15.7	0.35	11
405414-005	25 x 16 x 4	24.38	15.38	3.75	1390	19.7	0.35	11
405414-006	25 x 20 x 4	24.38	19.38	3.75	1740	23.6	0.35	11
405414-007	24 x 20 x 4	23.38	19.38	3.75	1670	22.7	0.35	11
405414-008	24 x 18 x 4	23.38	17.38	3.75	1500	20.2	0.35	11
405414-009	24 x 16 x 4	23.38	15.38	3.75	1330	18.7	0.35	11

As part of our program for continuous improvement, Camfil reserves the right to change specifications without notice. 2015-04-14