

Rigid Filters

Riga-V PH



Advantages

- Supported media, in a unique "pleat within a pleat" configuration, unaffected by varying airflow or turbulence
- Low initial pressure drop and low cost per unit make the Riga-V PH an economical choice for commercial applications
- Includes 1" nominal header for side access or rear access built-up banks

Description: High efficiency supported media box filter with header for side access installations.

Typical applications: Built-up filter banks, rooftops, split systems, free-standing units, package systems and air handlers.

Efficiency: MERV 11, MERV 13, and MERV 14.

Media: Lofted synthetic media formed into 2" deep mini-pleats and assembled into a V-bank filter configuration.

Recommended final pressure drop: 1.5" w.g. when operated at 500 fpm. System design may dictate alternative changeout point.

Temperature: Maximum continuous operating temperature of 160° F (70° C).

Ratings: ECI value of three stars, UL 900.

See Literature 1417 for more details.

Model Number	MERV	Nominal Size (H x W x D inches)	Actual Size (H x W x D inches)	Rated Airflow (cfm)	Initial Resistance (inches w.g.)	Media Area (sq.ft.)
404411-014	MERV 14	24 x 12 x 12	23.38 x 11.38 x 11.50	1000	0.65	18.8
404411-034	MERV 14	20 x 20 x 12	19.38 x 19.38 x 11.50	1400	0.65	25.8
404411-024	MERV 14	24 x 20 x 12	23.38x 19.38 x 11.50	1660	0.65	31.4
404411-004	MERV 14	24 x 24 x 12	23.38 x 23.38 x 11.50	2000	0.65	37.6
404411-013	MERV 13	24 x 12 x 12	23.38 x 11.38 x 11.50	1000	0.55	18.8
404411-033	MERV 13	20 x 20 x 12	19.38 x 19.38 x 11.50	1400	0.55	25.8
404411-023	MERV 13	24 x 20 x 12	23.38 x 19.38 x 11.50	1660	0.55	31.4
404411-003	MERV 13	24 x 24 x 12	23.38 x 23.38 x 11.50	2000	0.55	37.6
404411-012	MERV 11	24 x 12 x 12	23.38 x 11.38 x 11.50	1000	0.43	18.8
404411-032	MERV 11	20 x 20 x 12	19.38 x 19.38 x 11.50	1400	0.43	25.8
404411-022	MERV 11	24 x 20 x 12	23.38 x 19.38 x 11.50	1660	0.43	31.4
404411-002	MERV 11	24 x 24 x 12	23.38 x 23.38 x 11.50	2000	0.43	37.6

As part of our program for continuous improvement, Camfil reserves the right to change specifications without notice. 2018-04-20