

Rigid Filters

Riga-Flo®



Advantages

- Supported media unaffected by varying airflow or turbulence
- Microfine high loft media blanket has long life and maintains efficiency throughout the life of the filter
- Best in class, saves energy and lasts longer than other box style filters
- Guaranteed to 10" w.g. for the highest structural integrity of any box style filter

**Description:** High efficiency supported media box filter.

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

**Efficiency:** MERV 9, MERV 11, MERV 13, MERV 14 and MERV-A of 9, 11, 13 and 14 respectively.

**Media:** Microfine glass media in a uniform high loft media blanket with a synthetic micro mesh media backing. (Non-metallic media backing).

**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 200° F (93° C).

**Ratings:** ECI value of four stars, UL 900.

Available in a 6-inch deep model also. See Literature 1303 for more details.

Part Number	MERV & MERV-A	Nominal Size (H x W x D inches)	Actual Size (H x W x D inches)	Rated Airflow (cfm)	Initial Resistance (inches w.g.)
402994-003	MERV 14	24 X 24 x 12	23.38 X 23.38 X 11.50	2000	0.60
402994-006	MERV 14	24 X 12 x 12	23.38 X 11.38 X 11.50	1000	0.60
402994-009	MERV 14	24 X 20 x 12	23.38 X 19.38 X 11.50	1670	0.60
402994-012	MERV 14	20 X 20 x 12	19.38 X 19.38 X 11.50	1400	0.60
402994-002	MERV 13	24 X 24 x 12	23.38 X 23.38 X 11.50	2000	0.50
402994-005	MERV 13	24 X 12 x 12	23.38 X 11.38 X 11.50	1000	0.50
402994-008	MERV 13	24 X 20 x 12	23.38 X 19.38 X 11.50	1670	0.50
402994-011	MERV 13	20 X 20 x 12	19.38 X 19.38 X 11.50	1400	0.50
402994-001	MERV 11	24 X 24 x 12	23.38 X 23.38 X 11.50	2000	0.30
402994-004	MERV 11	24 X 12 x 12	23.38 X 11.38 X 11.50	1000	0.30
402994-007	MERV 11	24 X 20 x 12	23.38 X 19.38 X 11.50	1670	0.30
402994-010	MERV 11	20 X 20 x 12	19.38 X 19.38 X 11.50	1400	0.30
096026-004	MERV 9	24 X 24 x 12	23.38 X 23.38 X 11.50	2000	0.20
096026-008	MERV 9	24 X 12 x 12	23.38 X 11.38 X 11.50	1000	0.20
096026-012	MERV 9	24 X 20 x 12	23.38 X 19.38 X 11.50	1670	0.20
096026-016	MERV 9	20 X 20 x 12	19.38 X 19.38 X 11.50	1400	0.20
402993-003	MERV 14	24 X 24 x 6	23.38 X 23.38 X 5.88	1200	0.60
402993-006	MERV 14	24 X 12 x 6	23.38 X 11.38 X 5.88	600	0.60
402993-009	MERV 14	24 X 20 x 6	3.38 X 19.38 X 5.88	995	0.60
402993-012	MERV 14	20 X 20 x 6	19.38 X 19.38 X 5.88	840	0.60
402993-002	MERV 13	24 X 24 x 6	23.38 X 23.38 X 5.88	1200	0.50
402993-005	MERV 13	24 X 12 x 6	23.38 X 11.38 X 5.88	600	0.50
402993-008	MERV 13	24 X 20 x 6	3.38 X 19.38 X 5.88	995	0.50
402993-011	MERV 13	20 X 20 x 6	19.38 X 19.38 X 5.88	840	0.50
402993-001	MERV 11	24 X 24 x 6	23.38 X 23.38 X 5.88	1200	0.25
402993-004	MERV 11	24 X 12 x 6	23.38 X 11.38 X 5.88	600	0.25

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Part Number	MERV & MERV-A	Nominal Size (H x W x D inches)	Actual Size (H x W x D inches)	Rated Airflow (cfm)	Initial Resistance (inches w.g.)
402993-007	MERV 11	24 X 20 x 6	3.38 X 19.38 X 5.88	995	0.25
402993-010	MERV 11	20 X 20 x 6	19.38 X 19.38 X 5.88	840	0.25
097293-004	MERV 9	24 X 24 x 6	23.38 X 23.38 X 5.88	1200	0.08
097293-008	MERV 9	24 X 12 x 6	23.38 X 11.38 X 5.88	600	0.08
097293-012	MERV 9	24 X 20 x 6	3.38 X 19.38 X 5.88	995	0.08
097293-016	MERV 9	20 X 20 x 6	19.38 X 19.38 X 5.88	840	0.08

