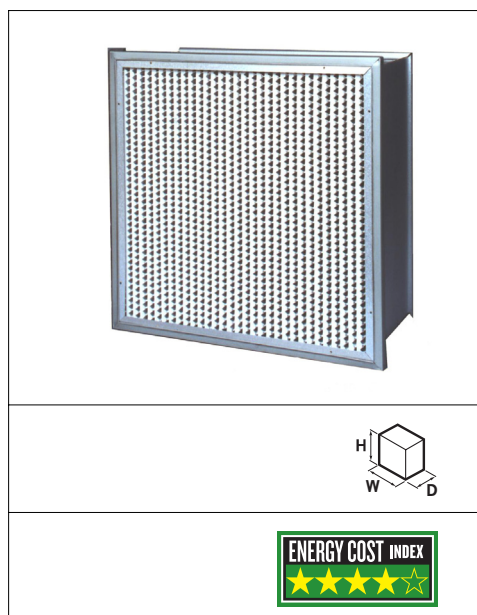


Rigid Filters

Aeropac®



Advantages

- Wet-laid paper type media ideal for high particle capture performance and high humidity applications
- Fine fiber ensures that filter maintains its efficiency throughout its life in the system

**Description:** High efficiency box style air filter with wet-laid paper style media in an all-metal enclosing frame.

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

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

**Media:** Microfine glass media formed into full pack depth pleats separated by corrugated aluminum separators.

**Recommended final pressure drop:** 1.50" w.g. when operated at 500 fpm. System design may dictate alternative changeout point.

**Temperature:** Maximum continuous operating temperature of 200° F (90° C).

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

See Literature 1602 for more details.

Part Number	Model 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.)	Media Area (sq. ft.)
402297-021	3HCP8-MV14-24246	MERV 14	24 x 24 x 6	23.31 x 23.31 x 5.69	1000	0.35	53
402297-022	3HCP8-MV14-24206	MERV 14	24 x 20 x 6	23.31 x 19.31 x 5.69	800	0.35	43
402297-023	3HCP8-MV14-24126	MERV 14	24 x 12 x 6	23.31 x 11.31 x 5.69	500	0.35	24
402297-024	3HCP8-MV14-25206	MERV 14	25 x 20 x 6	24.31 x 19.31 x 5.69	875	0.35	45
402297-025	3HCP8-MV14-25166	MERV 14	25 x 16 x 6	24.31 x 15.31 x 5.69	700	0.35	35
402297-026	3HCP8-MV14-24186	MERV 14	24 x 18 x 6	23.31 x 17.31 x 5.69	750	0.35	38
402297-027	3HCP8-MV14-20206	MERV 14	20 x 20 x 6	19.31 x 19.31 x 5.69	700	0.35	35
402297-028	3HCP8-MV14-20166	MERV 14	20 x 16 x 6	19.31 x 15.31 x 5.69	550	0.35	27
402297-029	3HCP8-MV14-12246	MERV 14	12 x 24 x 6	11.31 x 23.31 x 5.69	500	0.35	24
402297-030	3HCP8-MV14-20246	MERV 14	20 x 24 x 6	19.31 x 23.31 x 5.69	800	0.35	43
402298-021	3HCP8-MV14-242412	MERV 14	24 x 24 x 12	23.31 x 23.31 x 11.31	2000	0.65	105
402298-022	3HCP8-MV14-242012	MERV 14	24 x 20 x 12	23.31 x 19.31 x 11.31	1600	0.65	86
402298-023	3HCP8-MV14-241212	MERV 14	24 x 12 x 12	23.31 x 11.31 x 11.31	1000	0.65	48
402298-024	3HCP8-MV14-252012	MERV 14	25 x 20 x 12	24.31 x 19.31 x 11.31	1420	0.65	90
402298-025	3HCP8-MV14-251612	MERV 14	25 x 16 x 12	24.31 x 15.31 x 11.31	1400	0.65	70
402298-026	3HCP8-MV14-241812	MERV 14	24 x 18 x 12	23.31 x 17.31 x 11.31	1500	0.65	77
402298-027	3HCP8-MV14-202012	MERV 14	20 x 20 x 12	19.31 x 19.31 x 11.31	1400	0.65	70
402298-028	3HCP8-MV14-201612	MERV 14	20 x 16 x 12	19.31 x 15.31 x 11.31	1100	0.65	55
402298-029	3HCP8-MV14-122412	MERV 14	12 x 24 x 12	11.31 x 23.31 x 11.31	1000	0.65	47
402297-011	3HCP8-MV13-24246	MERV 13	24 x 24 x 6	23.31 x 23.31 x 5.69	1000	0.30	53
402297-012	3HCP8-MV13-24206	MERV 13	24 x 20 x 6	23.31 x 19.31 x 5.69	800	0.30	43
402297-013	3HCP8-MV13-24126	MERV 13	24 x 12 x 6	23.31 x 11.31 x 5.69	500	0.30	24
402297-014	3HCP8-MV13-25206	MERV 13	25 x 20 x 6	24.31 x 19.31 x 5.69	875	0.30	45
402297-015	3HCP8-MV13-25166	MERV 13	25 x 16 x 6	24.31 x 15.31 x 5.69	700	0.30	35

**Rigid Filters**

Part Number	Model 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.)	Media Area (sq. ft.)
402297-016	3HCP8-MV13-24186	MERV 13	24 x 18 x 6	23.31 x 17.31 x 5.69	750	0.30	38
402297-017	3HCP8-MV13-20206	MERV 13	20 x 20 x 6	19.31 x 19.31 x 5.69	700	0.30	35
402297-018	3HCP8-MV13-20166	MERV 13	20 x 16 x 6	19.31 x 15.31 x 5.69	550	0.30	27
402297-019	3HCP8-MV13-12246	MERV 13	12 x 24 x 6	11.31 x 23.31 x 5.69	500	0.30	24
402297-020	3HCP8-MV13-20246	MERV 13	20 x 24 x 6	19.31 x 23.31 x 5.69	800	0.30	43
402298-011	3HCP8-MV13-242412	MERV 13	24 x 24 x 12	23.31 x 23.31 x 11.31	2000	0.60	105
402298-012	3HCP8-MV13-242012	MERV 13	24 x 20 x 12	23.31 x 19.31 x 11.31	1600	0.60	86
402298-013	3HCP8-MV13-241212	MERV 13	24 x 12 x 12	23.31 x 11.31 x 11.31	1000	0.60	48
402298-014	3HCP8-MV13-252012	MERV 13	25 x 20 x 12	24.31 x 19.31 x 11.31	1420	0.60	90
402298-015	3HCP8-MV13-251612	MERV 13	25 x 16 x 12	24.31 x 15.31 x 11.31	1400	0.60	70
402298-016	3HCP8-MV13-241812	MERV 13	24 x 18 x 12	23.31 x 17.31 x 11.31	1500	0.60	77
402298-017	3HCP8-MV13-202012	MERV 13	20 x 20 x 12	19.31 x 19.31 x 11.31	1400	0.60	70
402298-018	3HCP8-MV13-201612	MERV 13	20 x 16 x 12	19.31 x 15.31 x 11.31	1100	0.60	55
402298-019	3HCP8-MV13-122412	MERV 13	12 x 24 x 12	11.31 x 23.31 x 11.31	1000	0.60	47
402298-020	3HCP8-MV13-202412	MERV 13	20 x 24 x 12	19.31 x 23.31 x 11.31	1600	0.60	86
402297-001	3HCP8-MV11-24246	MERV 11	24 x 24 x 6	23.31 x 23.31 x 5.69	1000	0.15	53
402297-002	3HCP8-MV11-24206	MERV 11	24 x 20 x 6	23.31 x 19.31 x 5.69	800	0.15	43
402297-003	3HCP8-MV11-24126	MERV 11	24 x 12 x 6	23.31 x 11.31 x 5.69	500	0.15	24
402297-004	3HCP8-MV11-25206	MERV 11	25 x 20 x 6	24.31 x 19.31 x 5.69	875	0.15	45
402297-005	3HCP8-MV11-25166	MERV 11	25 x 16 x 6	24.31 x 15.31 x 5.69	700	0.15	35
402297-006	3HCP8-MV11-24186	MERV 11	24 x 18 x 6	23.31 x 17.31 x 5.69	750	0.15	38
402297-007	3HCP8-MV11-20206	MERV 11	20 x 20 x 6	19.31 x 19.31 x 5.69	700	0.15	35
402297-008	3HCP8-MV11-20166	MERV 11	20 x 16 x 6	19.31 x 15.31 x 5.69	550	0.15	27
402297-009	3HCP8-MV11-12246	MERV 11	12 x 24 x 6	11.31 x 23.31 x 5.69	500	0.15	24
402297-010	3HCP8-MV11-20246	MERV 11	20 x 24 x 6	19.31 x 23.31 x 5.69	800	0.15	43
402298-001	3HCP8-MV11-242412	MERV 11	24 x 24 x 12	23.31 x 23.31 x 11.31	2000	0.45	105
402298-002	3HCP8-MV11-242012	MERV 11	24 x 20 x 12	23.31 x 19.31 x 11.31	1600	0.45	86
402298-003	3HCP8-MV11-241212	MERV 11	24 x 12 x 12	23.31 x 11.31 x 11.31	1000	0.45	48
402298-004	3HCP8-MV11-252012	MERV 11	25 x 20 x 12	24.31 x 19.31 x 11.31	1420	0.45	90
402298-005	3HCP8-MV11-251612	MERV 11	25 x 16 x 12	24.31 x 15.31 x 11.31	1400	0.45	70
402298-006	3HCP8-MV11-241812	MERV 11	24 x 18 x 12	23.31 x 17.31 x 11.31	1500	0.45	77
402298-007	3HCP8-MV11-202012	MERV 11	20 x 20 x 12	19.31 x 19.31 x 11.31	1400	0.45	70
402298-008	3HCP8-MV11-201612	MERV 11	20 x 16 x 12	19.31 x 15.31 x 11.31	1100	0.45	55
402298-009	3HCP8-MV11-122412	MERV 11	12 x 24 x 12	11.31 x 23.31 x 11.31	1000	0.45	47
402298-010	3HCP8-MV11-202412	MERV 11	20 x 24 x 12	19.31 x 23.31 x 11.31	1600	0.45	86

