

MAXPOCKET

EXTENDED SURFACE POCKET FILTER

100% Synthetic Media

Ultrasonically Sealed Edges

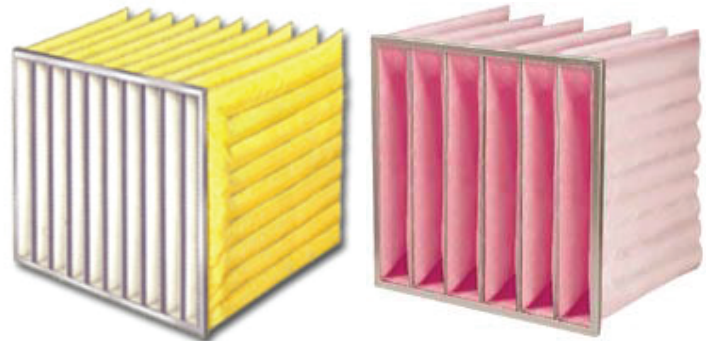
Ultrasonically Bonded Spacer

Higher Loading Capacity

Low Resistance

Reinforcing U- Cap on each pocket for high filter strength

UL 900 Class 1 Media



65%, 85%, 95% Efficiency
F6-F8-F9
MERV 12-MERV 13-MERV 14

Airmax MaxPockets filter are made of high performance, Electrostatic charges media. It is effective in filtering submicron particles, more air permeability and high dust loading capacity.

Edges of each pocket are ultrasonically sealed for air-tightness. In addition, 6 strips of non-woven spacers are sealed within each pocket to prevent pocket over expansion, which ultimately cause a loss in useful filtration area. Airmax MaxPockets utilize thick gauge galvanized steel for the frame construction to ensure high level of integrity. A U-cap strips are used between pockets to minimize possible damage caused by wind shear.

Technical Data

Model No.	Size W x H x D (Inc.)	Actual Size W x H x D (Inc.)	Pockets	Media Area		Efficiency	Air Flow/Initial Resistance@500FPM	
				Sq.Ft.	Sq.m.		CFM/WG.	CMM/Pa
MP-6-202415-6	20 x 24 x 15	19-3/8 x 23-3/8 x 15 490 x 595 x 380	6	30.00	2.78	F6	1500/0.31	42.5/80
MP-6-242415-6	24 x 24 x 15	23-3/8 x 23-3/8 x 15 595 x 595 x 380	6	33.91	3.14		2000/0.31	56.6/80
MP-6-122415-3	12 x 24 x 15	11-3/8 x 23-3/8 x 15 287 x 595 x 380	3	16.96	1.57	(60-65%)	1000/0.31	28.3/80
MP-6-242422-10	24 x 24 x 22	23-3/8 x 23-3/8 x 22 595 x 595 x 560	10	78.30	7.25		2000/0.28	56.6/70
MP-6-122422-4	12 x 24 x 22	11-3/8 x 23-3/8 x 22 287 x 595 x 560	4	31.30	2.90		1000/0.28	28.3/70
MP-6-242422-8	24 x 24 x 22	23-3/8 x 23-3/8 x 22 595 x 595 x 560	8	63.61	5.89		2000/0.30	56.6/75
MP-6-122422-4	12 x 24 x 22	11-3/8 x 23-3/8 x 22 287 x 595 x 560	4	25.50	2.40	MERV 12	1000/0.30	28.3/75
MP-6-242430-10	24 x 24 x 30	23-3/8 x 23-3/8 x 30 595 x 595 x 760	10	105.30	9.75		2000/0.22	56.6/55
MP-6-122430-4	12 x 24 x 30	11-3/8 x 23-3/8 x 30 287 x 595 x 760	4	42.10	3.90	MERV 13	1000/0.22	28.3/55
MP-6-242430-6	24 x 24 x 30	23-3/8 x 23-3/8 x 30 595 x 595 x 760	6	66.20	6.13		2000/0.24	56.6/60
MP-8-202415-6	20 x 24 x 15	19-3/8 x 23-3/8 x 15 490 x 595 x 380	6	30.00	2.78	F7	1500/0.47	42.5/120
MP-8-242415-6	24 x 24 x 15	23-3/8 x 23-3/8 x 15 595 x 595 x 380	6	33.91	3.14		2000/0.47	56.6/120
MP-8-122415-6	12 x 24 x 15	11-3/8 x 23-3/8 x 15 287 x 595 x 380	3	16.96	1.57	(80-85%)	1000/0.47	28.3/120
MP-8-202415-10	20 x 24 x 15	19-3/8 x 23-3/8 x 15 490 x 595 x 380	10	78.30	7.25		2000/0.30	56.6/75
MP-8-122422-4	12 x 24 x 22	11-3/8 x 23-3/8 x 22 287 x 595 x 560	4	31.30	2.90		1000/0.30	28.3/75
MP-8-242422-8	24 x 24 x 22	23-3/8 x 23-3/8 x 22 595 x 595 x 560	8	63.61	5.89		2000/0.31	56.6/80
MP-8-122422-4	12 x 24 x 22	11-3/8 x 23-3/8 x 22 287 x 595 x 560	4	25.40	2.40	MERV 13	1000/0.31	28.3/80
MP-8-242430-10	24 x 24 x 30	23-3/8 x 23-3/8 x 30 595 x 595 x 760	10	105.30	9.75		2000/0.26	56.6/65
MP-8-122430-4	12 x 24 x 30	11-3/8 x 23-3/8 x 30 287 x 595 x 760	4	42.10	3.90	MERV 14	1000/0.26	28.3/65
MP-8-242430-6	24 x 24 x 30	23-3/8 x 23-3/8 x 30 595 x 595 x 760	6	66.20	6.13		2000/0.28	56.6/70
MP-9-202415-6	20 x 24 x 15	19-3/8 x 23-3/8 x 15 490 x 595 x 380	6	30.00	2.78	F8	1500/0.63	42.5/160
MP-9-242415-6	24 x 24 x 15	23-3/8 x 23-3/8 x 15 595 x 595 x 380	6	33.91	3.14		2000/0.63	56.6/160
MP-9-122415-6	12 x 24 x 15	11-3/8 x 23-3/8 x 15 287 x 595 x 380	6	16.96	1.57	(90-95%)	1000/0.63	28.3/160
MP-9-202415-10	20 x 24 x 15	19-3/8 x 23-3/8 x 15 490 x 595 x 380	10	78.30	7.25		2000/0.37	56.6/95
MP-9-122422-4	12 x 24 x 22	11-3/8 x 23-3/8 x 22 287 x 595 x 560	4	31.30	2.90		1000/0.37	28.3/95
MP-9-242422-8	24 x 24 x 22	23-3/8 x 23-3/8 x 22 595 x 595 x 560	8	63.61	5.89		2000/0.41	56.6/105
MP-9-122422-4	12 x 24 x 22	11-3/8 x 23-3/8 x 22 287 x 595 x 560	4	25.40	2.40	MERV 14	1000/0.41	28.3/105
MP-9-242430-10	24 x 24 x 30	23-3/8 x 23-3/8 x 30 595 x 595 x 760	10	105.30	9.75		2000/0.28	56.6/72
MP-9-122430-4	12 x 24 x 30	11-3/8 x 23-3/8 x 30 287 x 595 x 760	4	42.10	3.90	MERV 14	1000/0.28	28.3/72
MP-9-242430-6	24 x 24 x 30	23-3/8 x 23-3/8 x 30 595 x 595 x 760	6	66.20	6.13		2000/0.31	56.6/80

* Custom size available

AIRMAX reserves our right to change design and specifications without notice.

Note :

- (1) Add efficiency designation to complete Model Number : 9 = 95%; 8 = 85%; 6 = 60-65%
- (2) Filter depths are measured from front of header to end of pockets with a tolerance of +/- 1".
- (3) Recommended final resistance is 1.5" W.G. (38 mmAq)

Applications

- Electronics Air Cleaner
- Auto Air Conditioners
- Air Handling Unit
- Kitchen hood
- Computer Room
- Department Store
- Office
- Hotel
- Hospital
- Food Processing
- Pharmaceutical Production
- General Industrial
- Paint Spray Booths
- Office Complexes
- Schools

