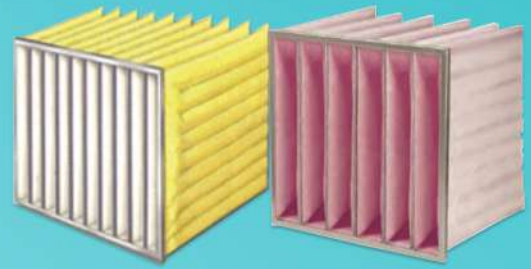


POCKET FILTER

Extended Surface

- 100% Synthetic Media • Ultrasonically Sealed Edges
- Ultrasonically Bonded Spacer • Higher Loading Capacity
- Low Resistance • UL 900 Class 1 Media
- Reinforcing U- Cap on each pocket for high filter strength



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

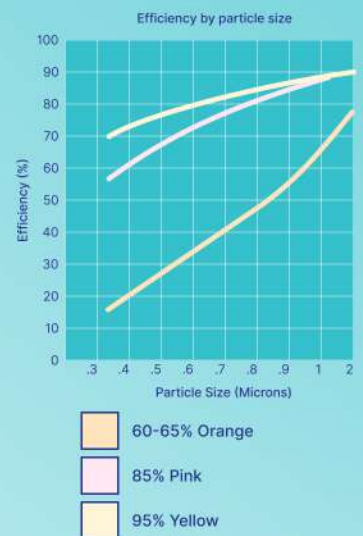
CIG Pockets filter are made of high performance, Electrostatic charges media. It is effective in filtering sub-micron particles, more air permeability and high dust loading capacity. Edges of each pocket are ultrasonically sealed for air-tightness. In addition, 6 strips of non-woven spacers are sealed within each pocket to prevent pocket over expansion, which ultimately cause a loss in useful filtration area. CIG Pockets filter utilize thick gauge galvanized steel for the frame structure 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 (inch)	Actual Size W x H x D (inch) W x H x D (mm)	Pockets	Media Area		Efficiency	Air flow / Initial Resistance@500FPM		
				Sq. ft.	Sq. m.		CFM/W.G.	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		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	(60-65%)	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		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	MERV 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	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	(80-85%)	2000/0.30	56.6/75	
MP-8-202415-10	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		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	F8	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		(90-95%)	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	3	16.96	1.57	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	MERV 14	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		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	

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



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)

*custom size available