

Notes:

FMI Bag filters are available in four standard face dimensions and six standard pocket lengths up to 36" allowing maximum flexibility per system. They are available with Oil Mist collection media and in non-standard sizes.

Metal cover strips (optional) are affixed with non-flammable adhesive over each adjoining pocket, eliminating the possibility of dust bypass between pockets where staples or clinches are traditionally used. The cover strips also provide added structural integrity to prevent filter blowout.


The U-channel header allows the pocket support channels to extend into the full 13/16" depth of the header to sandwich the media between the pocket support channels and the header. An adhesive is applied inside the header where the metals compress and hold the media. This ensures that pockets will stay firmly in place during installation and service.

Media Area (sq. ft.)		Pocket Length						Number of Pockets
		12"	15"	18"	22"	30"	36"	
Face Dimensions	12x24	13.0	16.3	19.5	23.8	32.5	39.0	3
		17.3	21.7	26.0	31.8	43.3	52.0	4
	20x24	21.7	27.1	32.5	39.7	54.2	65.0	5
		26.0	32.5	39.0	47.7	65.0	78.0	6
	20x20	22.0	27.5	33.0	40.3	55.0	66.0	6
	24x24	26.0	32.5	39.0	47.7	65.0	78.0	6
	20x24	34.7	43.3	52.0	63.6	86.7	104.0	8
		34.7	43.3	52.0	63.6	86.7	104.0	8
	24x24	43.3	54.2	65.0	79.4	108.3	130.0	10
		52.0	65.0	78.0	95.3	130.0	156.0	12

Performance Data (24x24x30 - 8 Pocket Filter)						
Product Code	ASHRAE 52.2 - 1999				Initial Resistance " w.g.	Final Resistance " w.g.
	MERV Value	E1 %	E2 %	E3 %		
0701	MERV8	23	54	79	0.21	1.00
0701	MERV12	53	86	99	0.32	1.00
0701	MERV13	82	97	99	0.43	1.00
0701	MERV14	90	95	100	0.49	1.00

Part Number Guide					
Product Code	Efficiency	Pocket Count	Dimensions	Gasketing	Loops
0701	4,6,8,9	3,4,5,6,8,10,12	WxHxD	X=Air Exit E=Air Entry	T=Top B=Bottom D=Top & Bottom
Example: 0701-98242422 Bag Filter, 95% Efficient, 10 Pkt, 24x24x22, gasket on air exit side of header, no loops.					

Characteristics	Synthetic Bag Filter
Filter Media	100% polypropylene lofted microfiber
Assembly Adhesive	Non-flammable adhesive applied to entire header & pocket channels
Support Header & Pocket Support Channels	Galvanized steel support elements staked, riveted and glued into one composite framework for leakproof pocket attachment.
Max. Temperature	150°F, Peaks 200°F (65°C, Peaks 93°C)
Max. Humidity	Resistant to 100% R.H.
Flammability	UL 900, Class 2



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Synthetic Multi-Pocket Bag Filters

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