

Medium Efficiency Secondary-Filtration

Ultra-Sonic Synthetic Bag Filters

Material Overview

- ◆ Extended surface multi pocket filter
- ◆ Comprehensive range of standard sizes
- ◆ High efficiency filtration with low resistance
- ◆ High efficiency
- ◆ Large surface area
- ◆ Ultra-sonic welding technology



Application

- ◆ Air conditioning application

Standard

ASHRAE 52.2:2017	MERV 10-14
EN779:2012	M5-F8
Filter Depth (Inches)	15" - 30"
Media Type	Synthetic Fibre Ultrasonic seaming Glass Fibre
Frame Material	Galvanized Steel (20mm header frame)
Rec. Final Resistance	250Pa
Max Operating Temperature	70°C
Efficiency	M5 ≥ 40% (Brown) M6 ≥ 60% (Green) F7 ≥ 80% (Pink) F8 ≥ 90% (Yellow)

Product Details

Model	Nominal Size Inches (H x W x D)	Actual Size mm (H x W x D)	Number of Pocke t	Rated Airflow (CMH)	Rated Initial Resistance (Pa)
M5 Classification (MERV 10) Efficiency NBS 50% - 55%					
CC	12 x 24 x 15	287 x 593 x 381	4	1,700	65
	20 x 24 x 15	508 x 593 x 381	6	2,800	
	24 x 24 x 15	593 x 593 x 381	6	3,400	
	24 x 24 x 15	593 x 593 x 381	8	3,400	60
	12 x 24 x 21	287 x 593 x 533	4	1,700	
	20 x 24 x 21	508 x 593 x 533	6	2,800	
	24 x 24 x 21	593 x 593 x 533	8	3,400	55
	12 x 24 x 24	287 x 593 x 593	4	1,700	
	20 x 24 x 24	508 x 593 x 593	6	2,800	
	24 x 24 x 24	593 x 593 x 593	8	3,400	50
	12 x 24 x 30	287 x 593 x 760	4	1,700	
	20 x 24 x 30	508 x 593 x 760	6	2,800	
	24 x 24 x 30	593 x 593 x 760	6	2,800	
	24 x 24 x 30	593 x 593 x 760	8	3,400	50
	24 x 24 x 30	593 x 593 x 760	10	3,400	

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M6 Classification (MERV 11) Efficiency NBS 60% - 65%					
CC	12 x 24 x 15	287 x 593 x 381	4	1,700	85
	20 x 24 x 15	508 x 593 x 381	6	2,800	
	24 x 24 x 15	593 x 593 x 381	6	3,400	
	24 x 24 x 15	593 x 593 x 381	8	3,400	
	12 x 24 x 21	287 x 593 x 533	4	1,700	75
	20 x 24 x 21	508 x 593 x 533	6	2,800	
	24 x 24 x 21	593 x 593 x 533	8	3,400	
	12 x 24 x 24	287 x 593 x 593	4	1,700	70
	20 x 24 x 24	508 x 593 x 593	6	2,800	
	24 x 24 x 24	593 x 593 x 593	8	3,400	
	12 x 24 x 30	287 x 593 x 760	4	1,700	65
	20 x 24 x 30	508 x 593 x 760	6	2,800	
	24 x 24 x 30	593 x 593 x 760	6	2,800	
	24 x 24 x 30	593 x 593 x 760	8	3,400	
	24 x 24 x 30	593 x 593 x 760	10	3,400	
F7 Classification (MERV 13) Efficiency NBS 80% - 85%					
CC	12 x 24 x 15	287 x 593 x 381	4	1,700	120
	20 x 24 x 15	508 x 593 x 381	6	2,800	
	24 x 24 x 15	593 x 593 x 381	6	3,400	
	24 x 24 x 15	593 x 593 x 381	8	3,400	
	12 x 24 x 21	287 x 593 x 533	4	1,700	80
	20 x 24 x 21	508 x 593 x 533	6	2,800	
	24 x 24 x 21	593 x 593 x 533	8	3,400	
	12 x 24 x 24	287 x 593 x 593	4	1,700	75
	20 x 24 x 24	508 x 593 x 593	6	2,800	
	24 x 24 x 24	593 x 593 x 593	8	3,400	
	12 x 24 x 30	287 x 593 x 760	4	1,700	65
	20 x 24 x 30	508 x 593 x 760	6	2,800	
	24 x 24 x 30	593 x 593 x 760	6	2,800	
	24 x 24 x 30	593 x 593 x 760	8	3,400	
	24 x 24 x 30	593 x 593 x 760	10	3,400	
F8 Classification (MERV 14) Efficiency NBS 90% - 95%					
CC	12 x 24 x 15	287 x 593 x 381	4	1,700	160
	20 x 24 x 15	508 x 593 x 381	6	2,800	
	24 x 24 x 15	593 x 593 x 381	6	3,400	
	24 x 24 x 15	593 x 593 x 381	8	3,400	
	12 x 24 x 21	287 x 593 x 533	4	1,700	105
	20 x 24 x 21	508 x 593 x 533	6	2,800	
	24 x 24 x 21	593 x 593 x 533	8	3,400	
	12 x 24 x 24	287 x 593 x 593	4	1,700	95
	20 x 24 x 24	508 x 593 x 593	6	2,800	
	24 x 24 x 24	593 x 593 x 593	8	3,400	
	12 x 24 x 30	287 x 593 x 760	4	1,700	80
	20 x 24 x 30	508 x 593 x 760	6	2,800	
	24 x 24 x 30	593 x 593 x 760	6	2,800	
	24 x 24 x 30	593 x 593 x 760	8	3,400	
	24 x 24 x 30	593 x 593 x 760	10	3,400	

* Other dimensions are available on request *

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