

Ultra Sonic Synthetic Pocket 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	250 Pa
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 Pocket	Rated Airflow (CMH)	Rated Initial Resistance (Pa)
M5 Classification (MERV 10)					
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	
	12 x 24 x 21	287 x 593 x 533	4	1,700	60
	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	55
	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	50
	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	



Medium Efficiency / Secondary-Filtration

M6 Classification (MERV 11)

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)

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)

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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