



EN 779  
2012

M5

M6

F7

F8

## ASHRAE Ultra Sonic Synthetic Pocket Filters

### Specifications

**Frame:** Galvanized steel with 25mm header frame

**Media:** Synthetic fiber, ultrasonic seaming

**Efficiency:**

● M5 (EN 779), 40-60% / MERV 10 (ASHRAE 52.2) (Orange)

● M6 (EN 779), 60-80% / MERV 11-12 (ASHRAE 52.2) (Green)

● F7 (EN 779), 80-90% / MERV 13 (ASHRAE 52.2) (Pink)

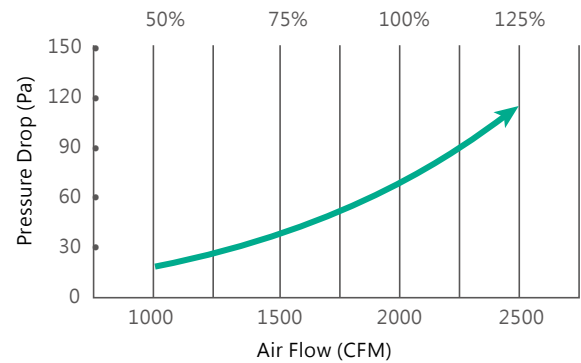
● F8 (EN 779), 90-95% / MERV 14 (ASHRAE 52.2) (Yellow)

**Fire retardant grade:** UL900

**Max. Temperature:** ≤ 80°C

**Max. Humidity:** ≤ 100% RH

**Rec. Final Pressure Drop:** ≤ 250 Pa

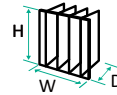


### Advantages

- ✓ High efficiency filtration with Low resistance
- ✓ Available for customized sizes
- ✓ Gasketing available
- ✓ Ultrasonic welding design

### Applications

Suitable for being used in commercial & industrial areas or hospitals, schools, public buildings. Also being applied in air conditioning plants, gas turbine equipment and cleanroom, etc.



Special Size Customized

Nominal Size WxHxD (in.)	Actual Size WxHxD (mm)	No. of Pockets	Filter Rating (EN779:2012)	Media Area (m <sup>2</sup> )	Air Flow		Initial Resistance		Recommended Final Resistance Pa
					CFM	CMH	In W.G.	Pa	
12x24x15	287x595x380	3	M5	1.4	1000	1699	0.26	65	≤ 250 (1.0 In W.G.)
24x24x15	595x595x380	6		2.9	2000	3398	0.26	65	
24x24x22	595x595x560	10		7.0	2000	3398	0.22	55	
24x24x22	595x595x560	8		5.6	2000	3398	0.24	60	
24x24x30	595x595x760	10		9.3	2000	3398	0.20	50	
24x24x30	595x595x760	6		5.6	2000	3398	0.22	55	
12x24x15	287x595x380	3	M6	1.4	1000	1699	0.31	77	
24x24x15	595x595x380	6		2.9	2000	3398	0.31	77	
24x24x22	595x595x560	10		7.0	2000	3398	0.28	70	
24x24x22	595x595x560	8		5.6	2000	3398	0.30	75	
24x24x30	595x595x760	10		9.3	2000	3398	0.22	55	
24x24x30	595x595x760	6		5.6	2000	3398	0.24	60	
12x24x15	287x595x380	3	F7	1.4	1000	1699	0.47	117	
24x24x15	595x595x380	6		2.9	2000	3398	0.47	117	
24x24x22	595x595x560	10		7.0	2000	3398	0.30	75	
24x24x22	595x595x560	8		5.6	2000	3398	0.31	77	
24x24x30	595x595x760	10		9.3	2000	3398	0.26	65	
24x24x30	595x595x760	6		5.6	2000	3398	0.28	70	
12x24x15	287x595x380	3	F8	1.4	1000	1699	0.63	157	
24x24x15	595x595x380	6		2.9	2000	3398	0.63	157	
24x24x22	595x595x560	10		7.0	2000	3398	0.37	92	
24x24x22	595x595x560	8		5.6	2000	3398	0.41	102	
24x24x30	595x595x760	10		9.3	2000	3398	0.28	70	
24x24x30	595x595x760	6		5.6	2000	3398	0.31	77	