

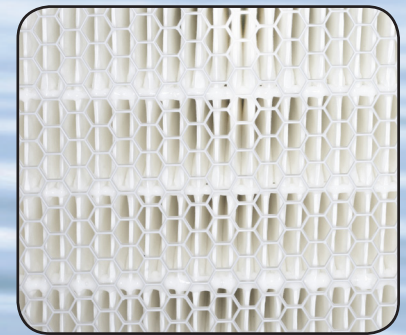


## Commercial Mushroom Farm Application Filter

MERV 15



V-shaped pleats reduce pressure drop and enhance high dust holding capacity.

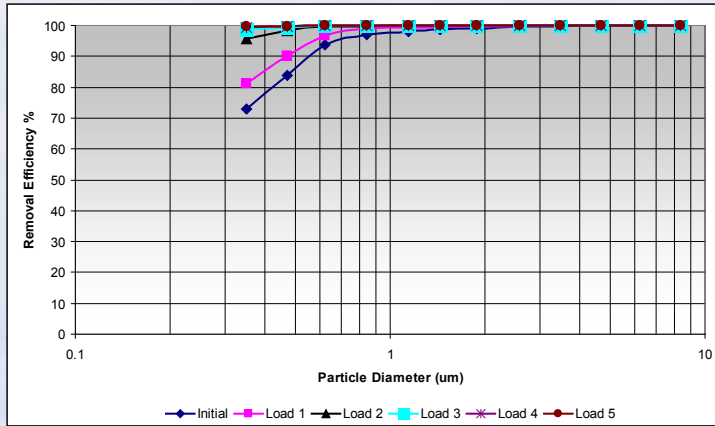


Media operates effectively in up to 100% relative humidity.

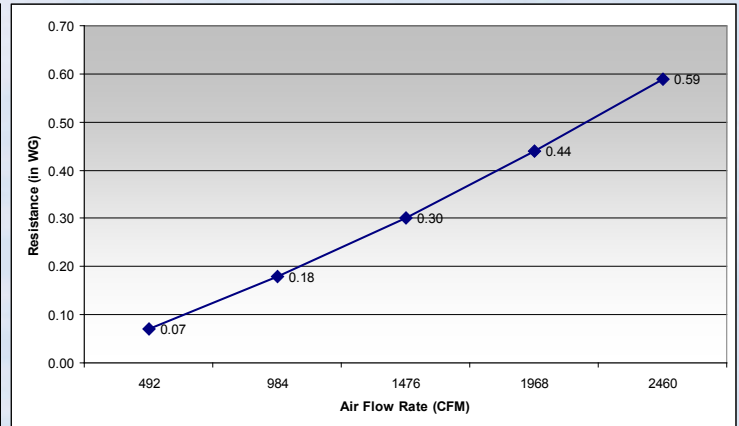
viledon's MX-98 air filters are specially designed to offer the ultimate environmental protection of mushroom growing rooms in up to 100% relative humidity.

- ▶ MX 98 filters eliminate airborne fungal pathogens, insect pests and their larvae.
- ▶ MX 98 filter media is manufactured from high strength, non shedding fiber glass paper blended with a proprietary moisture resistant inhibitor that resists moisture penetration.
- ▶ MX 98's proprietary conical pleat geometry ensures low operating pressure drop. High dust holding capacity assures extended service life.
- ▶ MX 98 plastic upstream and downstream protection grids eliminate the possibility of media damage during handling and installation.
- ▶ MX 98 installation does not require modification of existing framing system in most applications.
- ▶ Temperature Resistance: Continuous 160°F, peaks 175°F.

## Particle Removal Efficiency



## Resistance Curve



ASHRAE 52.2  
BHT- 06-638 REV.1

Performance	Unit	MX 98
Rated Air Flow	CFM	1968
Initial Resistance	"w.g.	.44
Final Resistance	"w.g.	1.50
MERV@1968	1-16	15

## ADDITIONAL DATA

Performance	Unit	MX 98 1/1
Burst Strength	"w.g.	>20

## MX 98 Characteristic Chart

Characteristics	unit	1/1 (24x24)	1/2 (12x24)	5/6 (20x24)
Header Size	in.	23-3/8x23-3/8	11-3/8x23-3/8	19-3/8x23-3/8
Depth	in.	11.5	11.5	11.5
Weight	lb.	14	7.5	12.5
Media Area	ft <sup>2</sup>	194	194	194

MX Series filters are available in single header, double header and box style configurations.

The figures given are mean values subject to tolerances due to normal production fluctuations. Our explicit written confirmation is always required for the correctness and applicability of the information involved in any particular case.

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