

# ML Series

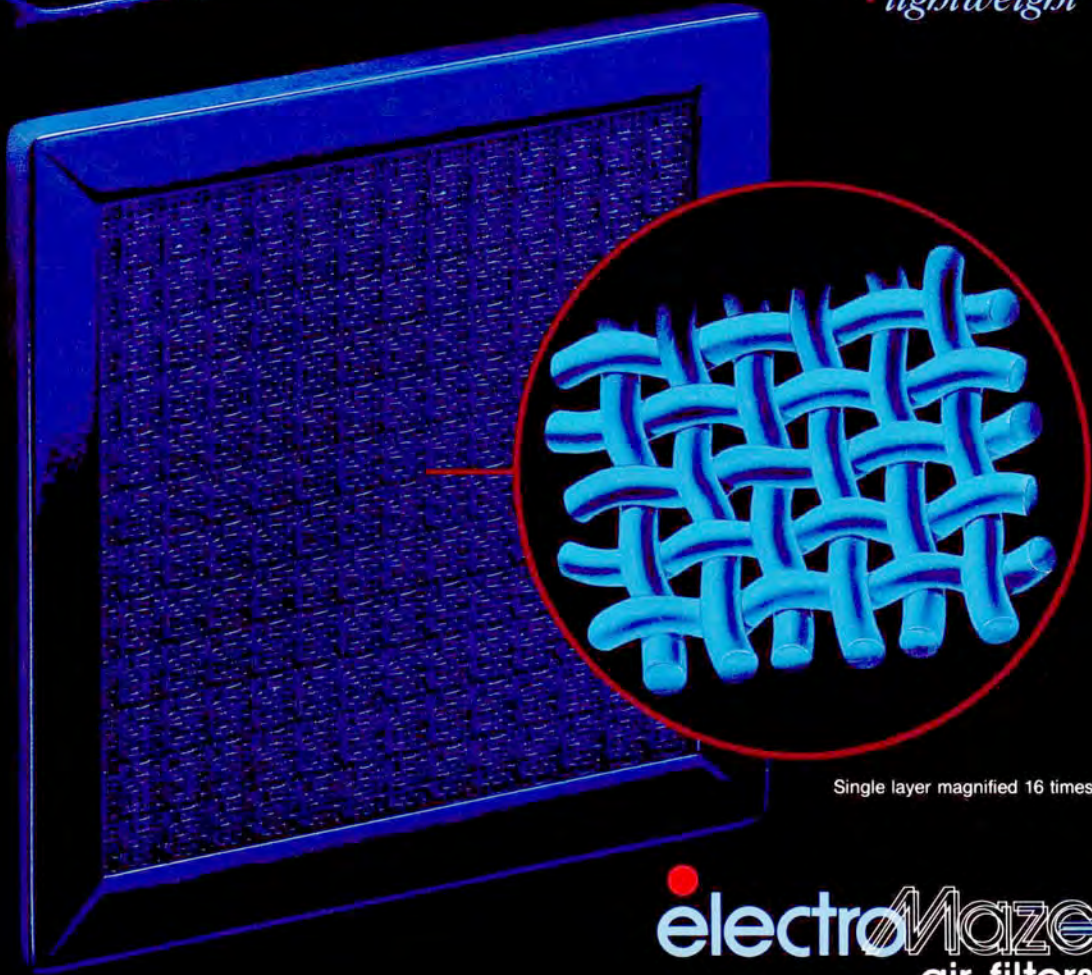
MULTI-LAYERED



• *permanent*

• *cleanable*

• *lightweight*



Single layer magnified 16 times

**electroMaze**<sup>®</sup>  
air filters



# Series

**Description:** Multi-Layered style media offers the user a choice of filtering capabilities. Designed primarily for use with instrument cooling fans.

- Features:**
- ✓ Permanent
  - ✓ With or Without Frame
  - ✓ Cleanable
  - ✓ Custom Made to Any Size
  - ✓ Lightweight
  - ✓ Special OEM Configurations

## SPECIFICATIONS

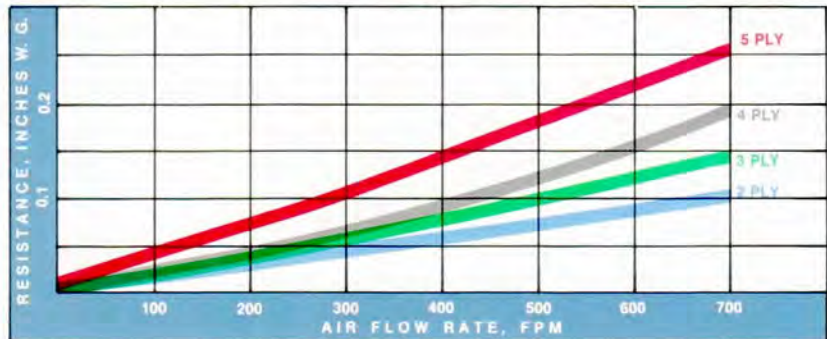
### Media

Material..... 12 mil Polypropylene  
 29 x 26 Mesh  
 (Honeycomb Weave)  
 Color..... Black (standard)  
 White (optional)  
 Maximum Operating  
 Temperature..... 200°F (93.3°C)

### Frame

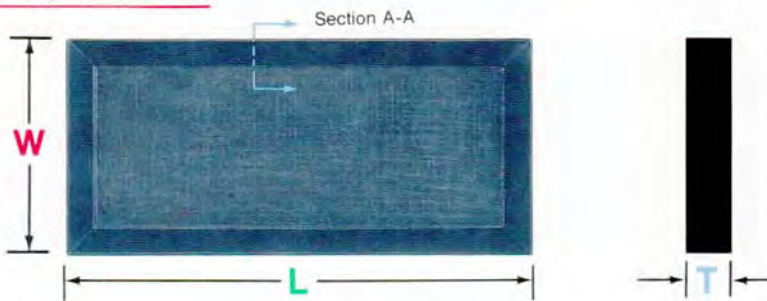
Material..... High impact ABS plastic  
 Color..... Black  
 Bonding Method..... Polyamide resin

## Clean Device—Air Flow Rate vs. Resistance



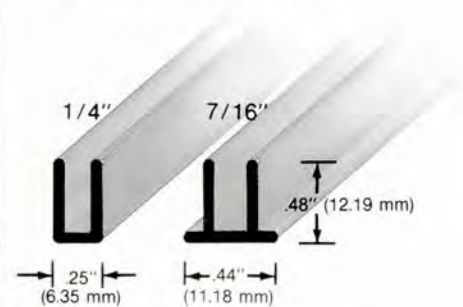
ElectroMaze Air Filters are classified by Underwriters Laboratories, Inc., Class II when tested according to UL Standard 900.

## HOW TO ORDER



Fill in your specification requirements in the space provided.

### Section A-A Frame Selection



Frameless filters are available  
(See thickness block below)



SERIES	NUMBER OF LAYERS	W = (Customer Specified)	L = (Customer Specified)	T = (Thickness)	OPTIONS
ML (Multi-Layered)	1 = Lint Screen 2 = 55% Arrestance 3 = 62% Arrestance 4 = 66% Arrestance	Minimum 2 in. (50.8 mm)  Maximum 20 in. (508 mm)  Tolerance ±.030 in. (.76 mm)	Minimum 2 in. (50.8 mm)  Maximum 40 in. (1016 mm)  Tolerance ±.030 in. (.76 mm)	1/4 = .25 in. (6.35 mm)  7/16 = .44 in. (11.18 mm)  M = Media Only*	H = Drilled Holes** P = Pull Tab W = White Media SS = Stainless Steel

\* Frameless filters have ultrasonically sealed edges. T = approx. .030 in. (.76 mm) per layer.

\*\* Hole diameter and location are customer specified.



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ElectroMaze has a policy of continuous product research and improvement and reserves the right to change design and specifications without notice.