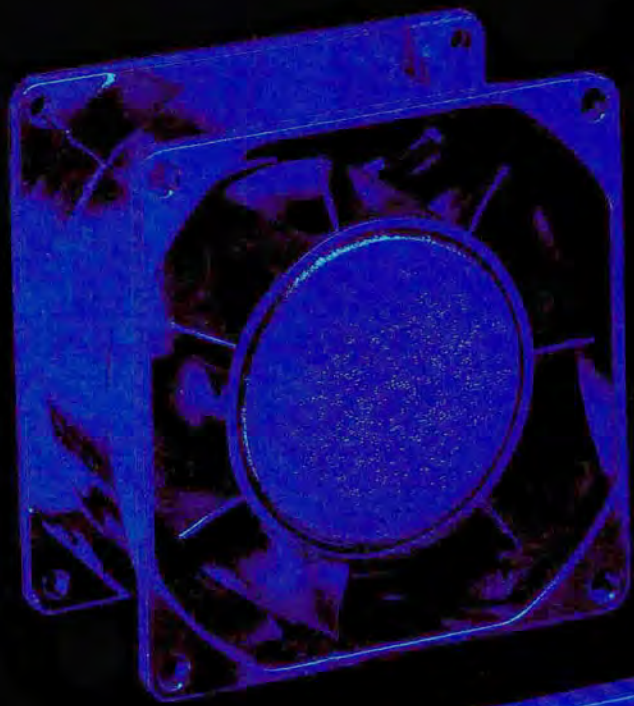


ES

Series

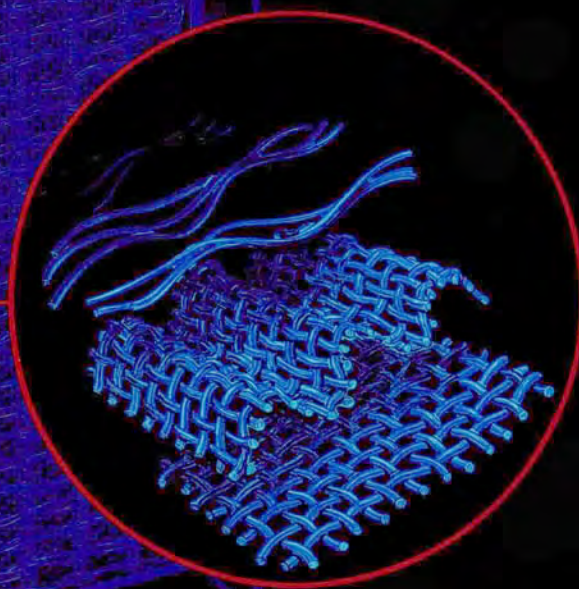
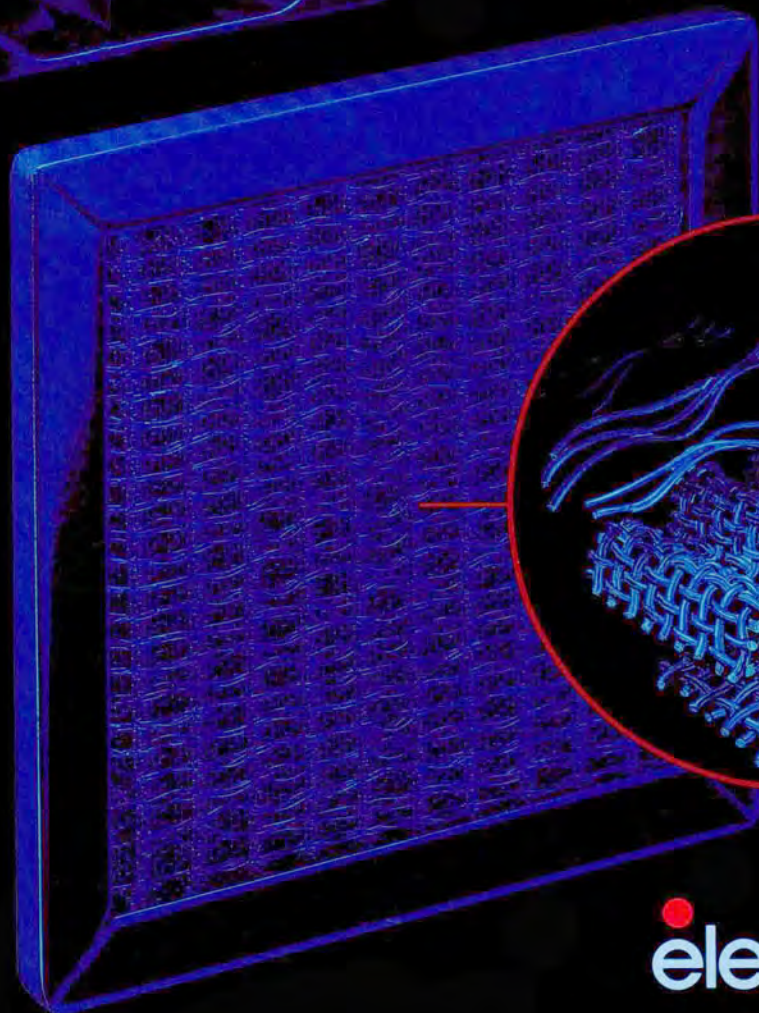
EXTENDED SURFACE



• permanent

• cleanable

• lightweight



electroMaze[®]
air filters

Description: Extended Surface media, characterized by its pleated weave construction, offers the lowest possible resistance. Designed for use with instrument cooling fans.

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

SPECIFICATIONS

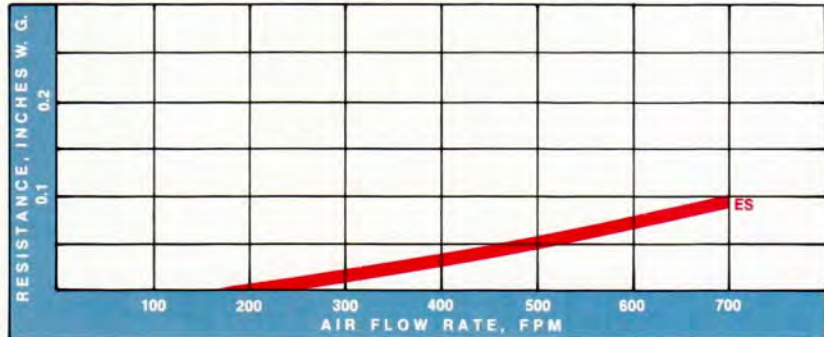
Media

Material..... Polypropylene
(Pleated Weave)
Color..... Black
Maximum Temperature..... 200°F (93.3°C)

Frame

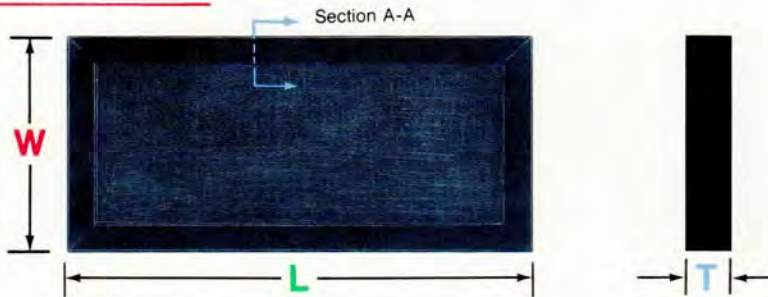
Material..... High impact ABS plastic
Color..... Black
Bonding Method..... Polyamide resin

Clean Device—Air Flow Rate vs. Resistance



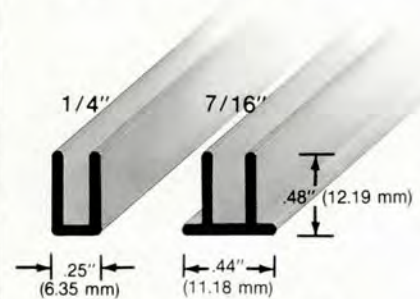
ElectroMaze Air Filters are classified by Underwriters Laboratories, Inc., Class II when tested according to U.L. Standard 900.

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)

ES

| SERIES | W = (Customer Specified) | L = (Customer Specified) | T = (Thickness) | OPTIONS |
|---|---|--|--|--|
| <p>ES (Extended Surface)</p> <p>58% Arrestance</p> | <p>Minimum 2 in. (50.8 mm)</p> <p>Maximum 20 in. (508 mm)</p> <p>Tolerance ±.030 in. (.76 mm)</p> | <p>Minimum 2 in. (50.8 mm)</p> <p>Maximum 40 in. (1016 mm)</p> <p>Tolerance ±.030 in. (.76 mm)</p> | <p>1/4 = .25 in. (6.35 mm)</p> <p>7/16 = .44 in. (11.18 mm)</p> <p>M = Media Only*</p> | <p>H = Drilled Holes**</p> <p>P = Pull Tab</p> <p>V = Velcro Surface Fasteners</p> |

* Frameless filters have ultrasonically sealed edges. T=approx. .188 in. (4.77 mm).

** Hole diameter and location are customer specified.