

## ELECTROSTATIC FILTER SPECIFICATION SHEET



## ELECTROSTATIC FILTER



CONSTRUCTION The Electrostatic Filter uses passive electrostatic attraction to trap airborne particles. It consists of a combination of expanded and woven electrostatic polypropylen screen, assembled in alternating layers to assure maximum filtering and internal loading capabilities. The media is enclosed in an aluminum frame, mitered and secured at one corner by rivets. The filter is designed for applications such as industrial, commercial, schools, office buildings, and hotels where a permanent filter is recommended. Maximum operating temperature on the Electrostatic Filter is 250 degrees F. Available in both standard and special sizes. Available in 3" and 4" thicknesses.

**MATERIAL** Filtering element shall be processed from sheet Aluminum, commercially known as 3003-H22, .025 in thickness expanded to .050 strand. Frame shall be made from sheet Aluminum 3003-H14, .040 thickness.

## **HIGHLIGHTS**

- Uses woven electrostatic polypropylene
- Special design for maximum dust holding capacity
- Low resistance
- Washable and reusable
- Rust resistant

## STANDARD SIZE FILTERS

Nominal Size (Actual size 1/2" under)	Part Number	Pack Ctn/ Lbs. Ctn
16 x 20 x 1	EL16201N	12 /30 lbs.
16 x 25 x 1	EL16251N	12 /36 lbs.
20 x 20 x 1	EL20201N	12 /36 lbs.
20 x 25 x 1	EL20251N	12 /45 lbs.
24 x 24 x 1	EL24241N	12 /51 lbs.
10 x 20 x 2	EL10202N	12 /24 lbs.
12 x 24 x 2	EL12242N	12 /34 lbs.
16 x 20 x 2	EL16202N	12 /38 lbs.
16 x 25 x 2	EL16252N	12 /43 lbs.
20 x 20 x 2	EL20202N	12 /43 lbs.
20 x 25 x 2	EL20252N	12 /57 lbs.
24 x 24 x 2	EL4242N	12 /65 lbs.

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