

## **MIST ELIMINATOR**

**FILTER** 



#### **HIGHLIGHTS**

- Available in galvanized, aluminum, and stainless
- Designed to remove oil and water droplets
- Low resistance
- · Washable and reusable

# **CONSTRUCTION** The Mist Eliminator Filter is a designed to remove oil and water droplets from the air. It consists of a combination of expanded and 16 x 18 screen, assembled in alternating layers to assure maximum filtering and internal loading capabilities. The media is enclosed in a frame, mitered and secured at one corner by rivets. The filter is designed for applications such as industrial, commercial, machine shops, and moist environments where a permanent filter is recommended. Available in both standard and special sizes. Available in 1", 2", 3" and 4" thicknesses.

**ALUMINUM** Made from aluminum expanded and screen. Maximum operating temperature of 250 degrees F

**GALVANIZED** Made from galvanized expanded and screen. Maximum operating temperature of 450 degrees F

**STAINLESS** Made from stainless expanded and screen. Maximum operating temperature of 900 degrees F

## STANDARD SIZES

#### Nominal Size

(Actual size 1/2" under)

10 x 20 x 2

12 x 24 x 2

16 x 20 x 2

16 x 25 x 2

20 x 20 x 2

20 x 25 x 2

24 x 24 x 2

## MIST ELIMINATOR FILTER

### **AIR DELIVERY DATA**

Net Face Velocity (F.P.M.)

Resistance (in inches of W.G. nominal thickness)

C.F.M. Capacity
(by Size)

	1 inch	2 inch	10×20	16×20	16×25	20×20	20×25	24×24
267	.057	.030	282	467	597	600	768	897
356	.100	.057	376	623	796	800	1024	1197
445	.158	.087	469	779	995	1000	1279	1496
533	.240	.128	562	933	1192	1200	1532	1791
622	.340	.190	656	1089	1391	1400	1788	2091
711	.447	.244	750	1244	1590	1600	2044	2390
800	.570	.305	844	1400	1789	1800	2300	2689
889	.700	.379	938	1556	1988	2000	2556	2988
978		.466	1032	1712	2187	2200	2812	3287



