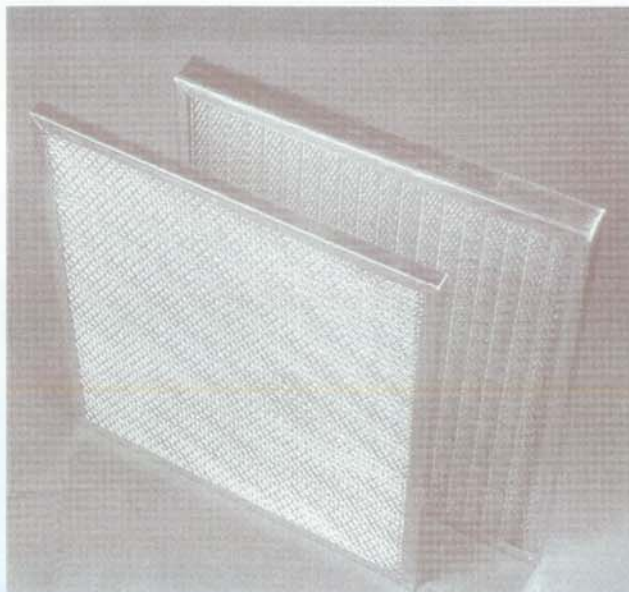


TECHNICAL BULLETIN



Tri-Dim's Mist Eliminator Filters are specifically designed to reduce airborne moisture including oil mist, water droplets, fog and other similar airborne contamination. Typical applications include outside air intakes, downstream of chilled coils, evaporator coils and mist dehumidifiers. The Tri-Met ME is also extremely effective in areas where high or turbulent airflow conditions exist.

PRODUCT INFORMATION:

Tri-Met ME filters are easy to install and remove for cleaning. There are several options for material of construction. The media consist of multiple layers of corrugated wire mesh. Each successive layer has progressively smaller openings to promote high dust holding capacity. The filter element is encased in a heavy gauge, one-piece U-channel frame which is closed at one corner with pop rivets. The corners of the frame are precision-mitered for smooth even edges.

CUSTOM SPECIFICATIONS:

Tri-Dim Filter Corporation can fabricate commercial and heavy-duty filters using a variety of metals including aluminum, bronze, galvanized and stainless steel. Special sizes are also available.

Nominal Size (inches)	Actual Size (inches)	Rated Capacity (CFM)	Initial Resistance (in W.G.)
10 x 20 x 1	9 1/2 x 19 1/2 x 7/8	400	0.02"
12 x 24 x 1	11 1/2 x 23 1/2 x 7/8	600	0.02"
15 x 20 x 1	14 1/2 x 19 1/2 x 7/8	625	0.02"
16 x 20 x 1	15 1/2 x 19 1/2 x 7/8	650	0.02"
16 x 25 x 1	15 1/2 x 24 1/2 x 7/8	825	0.02"
20 x 20 x 1	19 1/2 x 19 1/2 x 7/8	825	0.02"
20 x 24 x 1	19 1/2 x 23 1/2 x 7/8	1000	0.02"
20 x 25 x 1	19 1/2 x 24 1/2 x 7/8	1000	0.02"
24 x 24 x 1	23 1/2 x 23 1/2 x 7/8	1200	0.02"

Nominal Size (inches)	Actual Size (inches)	Rated Capacity (CFM)	Initial Resistance (in W.G.)
10 x 20 x 2	9 1/2 x 19 1/2 x 1 7/8	400	0.04"
12 x 24 x 2	11 1/2 x 23 1/2 x 1 7/8	600	0.04"
15 x 20 x 2	14 1/2 x 19 1/2 x 1 7/8	625	0.04"
16 x 20 x 2	15 1/2 x 19 1/2 x 1 7/8	650	0.04"
16 x 25 x 2	15 1/2 x 24 1/2 x 1 7/8	825	0.04"
20 x 20 x 2	19 1/2 x 19 1/2 x 1 7/8	825	0.04"
20 x 24 x 2	19 1/2 x 23 1/2 x 1 7/8	1000	0.04"
20 x 25 x 2	19 1/2 x 24 1/2 x 1 7/8	1000	0.04"
24 x 24 x 2	23 1/2 x 23 1/2 x 1 7/8	1200	0.04"