

MISTX

GENERAL DESCRIPTION

The MISTX is designed to offer moisture or oil mist laden air cool metal surfaces to condense on which removes these corrosives from the air. The Mistx operates most effectively at 450 fpm to 550 fpm with an efficiency of >90% on moisture droplets > 20 micrometers. The filter also acts as a particulate filter due to its design of multiple layers of woven wire, which become wet as the filter starts removing moisture and oil from the air stream. Their construction of galvanized steel insures their long life even through rough handling and frequent cleaning.

APPLICATIONS

MISTX filters eliminate water droplets, oil mist, and grease from air streams in industrial and commercial environments. These filters are effective in applications where outside air maybe moisture laden from fog or steam. The Mistx is effective on indoor air, which has oil mist, moisture, or grease from cooling coils, machining processes, evaporative processes, or commercial kitchens. This filter is designed to be installed with a drain system to remove unwanted moisture, oil, or grease condensation from the filter media.

TYPICAL SPECIFICATIONS

Frame: 16ga Galvanized steel

Closure: 2 Steel blind rivets

Filtration Media: Layers of expanded aluminum and screenwire

Face Grids: Slit and expanded galvanized steel, five 3/8" drain holes

Tolerances: Length $\pm 1/16$, width $\pm 1/16$, thickness $\pm 1/32$ (closer tolerances may be available)

GASKET

(one side – optional)

1/2 x 1/8 Close cell neoprene with PSA one side (typical)

STANDARD SIZES

24 x 24 x 2

12 x 24 x 2

24 x 12 x 2

With or without gasket