

AIRMAX

PRE PLEATED FILTER

For High Temperature Application

Type AM-HT

For Temperatures up to 500 °F

MERV 7 / G4

1", 2" and 4" Thicknesses

Flame Resistance: SAE J 369 Class SE/NBR

Frame Construction - Extruded Aluminium frame channel with a heavy duty expanded metal screen on the air leaving side to support the media pack inside the frame.

Media - 100% Dupont Nomax fiber with backing wire. The pleats are formed with an expanded metal grid.

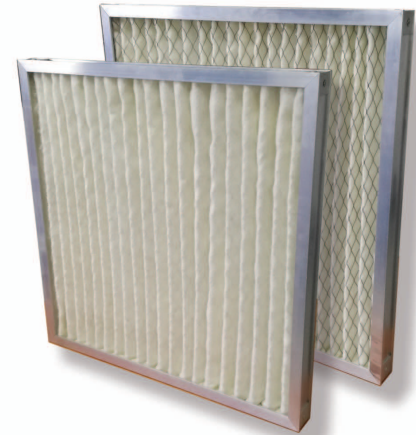
Applications - For use in high temperature applications with continuous operating conditions up to 500°F.(250°C)

100% Dupont Nomax Fiber

Extruded Aluminium Frame

Expanded Metal Pleat Supports

Maximun Working Temperature 250°C



Technical Data

Model Number	Nominal Size (Inches) W x H x D	Actual Size (Inches) W x H x D	Rated Air Flow (CFM)	Initial Resistance (IN W.G.)	Media Area (Square Feet)
AM HT-110	12 x 24 x 1	11-3/8 x 23-3/8 x 3/4	600	.50	4.2
AM HT-101	16 x 20 x 1	15-1/2 x 19-1/2 x 3/4	650	.50	4.8
AM HT-102	16 x 25 x 1	15-1/2 x 24-1/2 x 3/4	850	.50	6.0
AM HT-103	20 x 20 x 1	19-1/2 x 19-1/2 x 3/4	850	.50	6.2
AM HT-104	20 x 25 x 1	19-1/2 x 24-1/2 x 3/4	1050	.50	7.7
AM HT-105	24 x 24 x 1	23-3/8 x 23-3/8 x 3/4	1200	.50	8.6
AM HT-210	12 x 24 x 2	11-3/8 x 23-3/8 x 1-3/4	1000	.55	8.0
AM HT-201	16 x 20 x 2	15-1/2 x 19-1/2 x 1-3/4	1120	.55	8.8
AM HT-202	16 x 25 x 2	15-1/2 x 24-1/2 x 1-3/4	1400	.55	11.0
AM HT-203	20 x 20 x 2	19-1/2 x 19-1/2 x 1-3/4	1400	.55	11.0
AM HT-211	20 x 24 x 2	19-3/8 x 23-3/8 x 1-3/4	1670	.55	12.2
AM HT-204	20 x 25 x 2	19-1/2 x 24-1/2 x 1-3/4	1750	.55	13.6
AM HT-205	24 x 24 x 2	23-3/8 x 23-3/8 x 1-3/4	2000	.55	14.2
AM HT-410	12 x 24 x 4	11-3/8 x 23-3/8 x 3-3/4	1000	.45	12.4
AM HT-401	16 x 20 x 4	15-1/2 x 19-1/2 x 3-3/4	1120	.45	14.6
AM HT-402	16 x 25 x 4	15-1/2 x 24-1/2 x 3-3/4	1400	.45	18.3
AM HT-403	20 x 20 x 4	19-1/2 x 19-1/2 x 3-3/4	1400	.45	18.8
AM HT-404	20 x 25 x 4	19-1/2 x 24-1/2 x 3-3/4	1750	.45	23.5
AM HT-405	24 x 24 x 4	23-3/8 x 23-3/8 x 3-3/4	2000	.45	26.1

NOTES

- MERV 8 ASHRAE 52.2-2007
Testing Performed At 492 FPM
- Recommended Final Resistance : 1.0"W.G.
- Rated Velocity 1" Deep-300 FPM
Rated Velocity 2" Deep-500 FPM
Rated Velocity 4" Deep-500 FPM
- Maximum Operating Temperature : 500 °F (250°C)

AIRMAX reserves our right to change design and specifications without notice.