



Model Number	Nominal Size (Inches) H x W x D	Actual Size (Inches) H x W x D	Rated Air Flow (CFM)		Initial Resistance (IN W.G.)		Media Weight (Pounds)
			300 FPM	500 FPM	300 FPM	500 FPM	
Q99-110	12 x 24 x 1	11-3/8 x 23-3/8 x 7/8	600	1000	.18	.42	0.4
Q99-101	16 x 20 x 1	15-1/2 x 19-1/2 x 7/8	650	1100	.18	.42	0.5
Q99-102	16 x 25 x 1	15-1/2 x 24-1/2 x 7/8	850	1400	.18	.42	0.6
Q99-112	18 x 24 x 1	17-7/8 x 23-7/8 x 7/8	900	1500	.18	.42	0.6
Q99-103	20 x 20 x 1	19-1/2 x 19-1/2 x 7/8	850	1400	.18	.42	0.6
Q99-104	20 x 25 x 1	19-1/2 x 24-1/2 x 7/8	1050	1750	.18	.42	0.7
Q99-105	24 x 24 x 1	23-3/8 x 23-3/8 x 7/8	1200	2000	.18	.42	0.8
Q99-210	12 x 24 x 2	11-3/8 x 23-3/8 x 1-3/8	600	1000	.31	.75	1.2
Q99-201	16 x 20 x 2	15-1/2 x 19-1/2 x 1-3/8	650	1100	.31	.75	1.4
Q99-202	16 x 25 x 2	15-1/2 x 24-1/2 x 1-3/8	850	1400	.31	.75	1.7
Q99-212	18 x 24 x 2	17-1/2 x 23-1/2 x 1-3/8	900	1500	.31	.75	1.9
Q99-203	20 x 20 x 2	19-1/2 x 19-1/2 x 1-3/8	850	1400	.31	.75	2.1
Q99-204	20 x 25 x 2	19-1/2 x 24-1/2 x 1-3/8	1050	1750	.31	.75	2.2
Q99-205	24 x 24 x 2	23-3/8 x 23-3/8 x 1-3/8	1200	2000	.31	.75	2.5

STANDARD CONSTRUCTION

- High-Loft Polyester Prefilter Media Upstream Side
60% CTC Activated Carbon Media Pad Downstream Side
Carbon Density 1" - 100 g / sq. ft.
Carbon Density 2" - 300 g / sq. ft.
- Expanded Metal Faceguard Downstream Side
- Moisture Resistant Beverage Board Frame
- Double Wall Frame

NOTES

- Average Arrestance: 80-85% ASHRAE 52.1-1992
Tolerances Conform to ARI Standard 850-93
- Final Resistance, 1": 1.0" W.G.
Final Resistance, 2": 1.2" W.G.
- Class 2 Filter Per U.L. Standard 900
- Temperature Limit: 120 deg. F
Operation above 90 deg. F will negatively affect adsorption



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PRODUCTS

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VERIFY REVISION LEVEL

TOLERANCES
UNLESS OTHERWISE SPECIFIED

FRACTIONAL
DECIMAL
ANGLES

ALL DIMENSIONS IN INCHES

DRAWING NAME

IAQ-99 ODOR CONTROL FILTERS

APPROVED BY

K. Quinn

SPECIFICATION NO.

MKT-B-00342

PAGE

1 OF 1

SCALE

NONE

DWG. SIZE

A

REVISION

NEW

REVISION DATE

8-5-02

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