



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)
PWG-STD1-117	10 X 20 X 1	9-1/2 X 19-1/2 X 3/4	425	0.29	2.6
PWG-STD1-120	12 X 20 X 1	11-1/2 X 19-1/2 X 3/4	500	0.29	3.1
PWG-STD1-110	12 X 24 X 1	11-3/8 X 23-3/8 X 3/4	600	0.29	3.7
PWG-STD1-139	14 X 20 X 1	13-1/2 X 19-1/2 X 3/4	590	0.29	3.8
PWG-STD1-141	14 X 25 X 1	13-1/2 X 24-1/2 X 3/4	730	0.29	4.8
PWG-STD1-145	15 X 20 X 1	14-1/2 X 19-1/2 X 3/4	630	0.29	4.0
PWG-STD1-101	16 X 20 X 1	15-1/2 X 24-1/2 X 3/4	670	0.29	4.3
PWG-STD1-102	16 X 25 X 1	15-1/2 X 24-1/2 X 3/4	840	0.29	5.4
PWG-STD1-112	18 X 24 X 1	17-3/8 X 23-3/8 X 3/4	900	0.29	5.7
PWG-STD1-103	20 X 20 X 1	19-1/2 X 19-1/2 X 3/4	840	0.29	5.5
PWG-STD1-104	20 X 25 X 1	19-1/2 X 24-1/2 X 3/4	1050	0.29	6.9
PWG-STD1-105	24 X 24 X 1	23-3/8 X 23-3/8 X 3/4	1200	0.29	7.7
PWG-STD1-125	25 X 25 X 1	24-1/2 X 24-1/2 X 3/4	1310	0.28	8.7

**STANDARD CONSTRUCTION**

1. White Electrostatic Synthetic Media
2. 14 Pleats Per Foot
3. Expanded Metal Pleat Supports
4. Moisture Resistant Beverage Board Frame
5. Double Wall Frame

1. MERV 11 per ASHRAE Standard 52.2-2012  
Tested at 295 FPM Face Velocity on 24x24x1
2. Final Resistance: 1.0" W.G.
3. Rated Velocity: 300 FPM
4. Classified per UL Standard 900 for Flammability
5. Maximum Operating Temperature: 200 deg. F



100 River Ridge Circle  
Jeffersonville, IN 47130  
P: 866-247-4827  
F: 866-801-1809  
www.airguard.com

CONTACT FACTORY TO  
VERIFY REVISION LEVEL

**TOLERANCES**  
UNLESS OTHERWISE SPECIFIED

FRACTIONAL -  
DECIMAL -  
ANGLES -

ALL DIMENSIONS IN INCHES

DRAWING NAME

POWERGUARD (1" DEPTH)

APPROVED BY

*K. Quinn*

SPECIFICATION NO.

MKT-B-00158

PAGE 1 OF 1

SCALE

NONE

DWG. SIZE

A

REVISION

C

REVISION DATE

08-07-14

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