



Model Number	Nominal Size (Inches) H x W x D	Actual Size (Inches) H x W x D	Rated Air Flow (CFM)	ASHRAE Efficiency	Initial Resistance (IN W.G.)	Media Area (Square Feet)
VPP-S-9504	24 x 24 x 12	23-1/4 x 23-1/4 x 11-1/2	2000	90-95%	.40	135
VPP-S-9515	20 x 24 x 12	19-1/4 x 23-1/4 x 11-1/2	1500	90-95%	.40	110
VPP-S-9503	12 x 24 x 12	11-1/4 x 23-1/4 x 11-1/2	1000	90-95%	.40	61
VPP-S-9504-H-D	24 x 24 x 12	23-1/4 x 23-1/4 x 11-1/2	2000	90-95%	.40	135
VPP-S-9504-H-R-D	24 x 24 x 12	23-1/4 x 23-1/4 x 11-1/2	2000	90-95%	.40	135
VPP-S-8504	24 x 24 x 12	23-1/4 x 23-1/4 x 11-1/2	2000	80-85%	.32	135
VPP-S-8515	20 x 24 x 12	19-1/4 x 23-1/4 x 11-1/2	1500	80-85%	.32	110
VPP-S-8503	12 x 24 x 12	11-1/4 x 23-1/4 x 11-1/2	1000	80-85%	.32	61
VPP-S-6504	24 x 24 x 12	23-1/4 x 23-1/4 x 11-1/2	2000	60-65%	.28	135
VPP-S-6515	20 x 24 x 12	19-1/4 x 23-1/4 x 11-1/2	1500	60-65%	.28	110
VPP-S-6503	12 x 24 x 12	11-1/4 x 23-1/4 x 11-1/2	1000	60-65%	.28	61
VPP-S-6504-H-D	24 x 24 x 12	23-1/4 x 23-1/4 x 11-1/2	2000	90-95%	.28	135

STANDARD CONSTRUCTION

1. 100% Synthetic Media
2. Mini-Pleat Bead Separator Packs
3. High-Impact Plastic End Panels
4. High-Impact Plastic Strut Supports
5. Urethane Sealant in Vertical Struts
6. Sealant in End Panels ('H' Models Only)
Recommended for Gas Turbine Applications
7. Optional Gasket Available
U - Air Entering Side (Ex: VPP-S-9504-U)
D - Air Leaving Side
UD - Both Sides
SA - Side Access
8. Reverse Air Flow Option Available
Noted By 'R' in Model Number (Ex: VPP-S-9504-R)

NOTES

1. Average Efficiency, MERV
90-95% Efficiency ASHRAE 52.1-1992, MERV 15 ASHRAE 52.2-1999
80-85% Efficiency ASHRAE 52.1-1992, MERV 13 ASHRAE 52.2-1999
60-65% Efficiency ASHRAE 52.1-1992, MERV 11 ASHRAE 52.2-1999
2. Recommended Final Resistance: 1.5" W.G.
Final Resistance, GT Applications: 4.0" W.G.
3. Rated Velocity - 500 FPM
Rated Velocity 'H' Models - 625 FPM
4. Maximum Operating Temperature: 180 deg. F



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TOLERANCES
UNLESS OTHERWISE SPECIFIED

FRACTIONAL
DECIMAL
ANGLES

ALL DIMENSIONS IN INCHES

DRAWING NAME

VARI+PLUS VP (PLASTIC CONSTRUCTION)

APPROVED BY *H. P. Quinn*

SPECIFICATION NO.
MKT-B-00284

PAGE
1 OF 1

SCALE
NONE

DWG. SIZE
A

REVISION
I

REVISION DATE
10-09-06

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