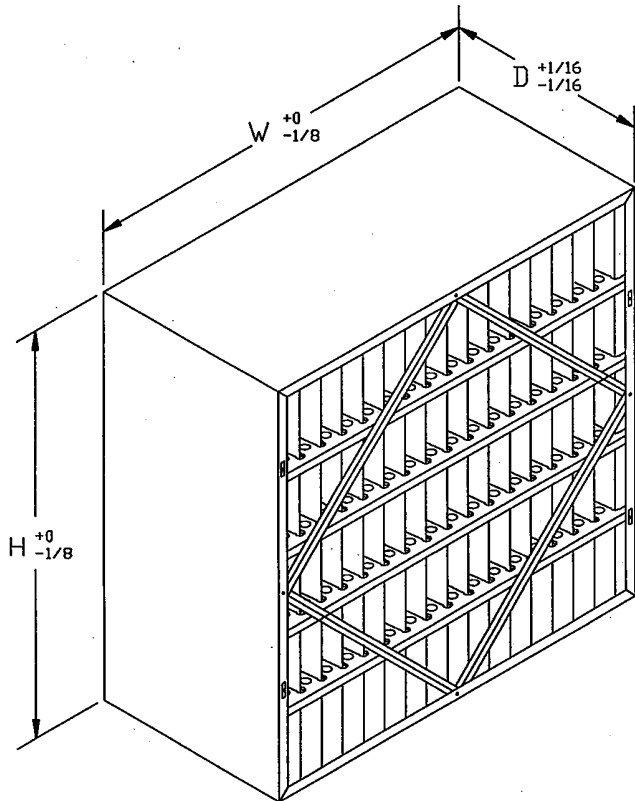


Model Number*	Nominal Size (Inches) H x W x D	Actual Size (Inches) H x W x D	Rated Air Flow (CFM)	Initial Resistance (IN W.G.)				Media Area (Square Feet)
				90-95%	80-85%	60-65%	50-55%	
R - _13	20 x 20 x 12	19-3/8 x 19-3/8 x 11-1/2	1400	.72	.62	.40	.35	39
R - _03	24 x 12 x 12	23-3/8 x 11-3/8 x 11-1/2	1000	.72	.62	.40	.35	28
R - _15	24 x 20 x 12	23-3/8 x 19-3/8 x 11-1/2	1650	.72	.62	.40	.35	47
R - _04	24 x 24 x 12	23-3/8 x 23-3/8 x 11-1/2	2000	.72	.62	.40	.35	58
R - _14	20 x 20 x 6	19-3/8 x 19-3/8 x 5-7/8	700	.72	.62	.40	.35	20
R - _01	24 x 12 x 6	23-3/8 x 11-3/8 x 5-7/8	500	.72	.62	.40	.35	15
R - _02	24 x 24 x 6	23-3/8 x 23-3/8 x 5-7/8	1000	.72	.62	.40	.35	30

* Insert Filter Efficiency Code (9 = 90-95%, 8 = 80-85%, 6 = 60-65%, 5 = 50-55%). Example: R-904 is 90-95%, 24x24x12 Nominal Size.



STANDARD CONSTRUCTION

1. High Efficiency, High Loft Microglass Filter Media
2. Expanded Metal Pleat Supports
3. Adhesive Seal on All Four Media Pack Sides
4. 24 Gauge Galvanized Steel Cell Sides
5. Plastic Fingers Maintain Pleat Spacing
6. Diagonal Support Braces on Air Entering and Air Leaving Sides for Additional Rigidity
7. (4) Retainer Holes for Spring Latches, Both Sides

NOTES

1. Average Efficiency, MERV
 - 90-95% ASHRAE 52.1-1992, MERV 14 ASHRAE 52.2-1999
 - 80-85% ASHRAE 52.1-1992, MERV 13 ASHRAE 52.2-1999
 - 60-65% ASHRAE 52.1-1992, MERV 11 ASHRAE 52.2-1999
 - 50-55% ASHRAE 52.1-1992, MERV 10 ASHRAE 52.2-1999
2. Final Resistance: 1.5" W.G.
3. Rated Velocity 12" Deep - 500 FPM
4. Rated Velocity 6" Deep - 250 FPM
5. Class 2 Filter Per U.L. Standard 900
6. Maximum Operating Temperature: 180 deg. F
7. Optional Gasket Available
 - U - Upstream Gasket (Ex: R-904-U)
 - D - Downstream Gasket
 - UD - Both Sides
8. Special Sizes Not Available



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F: 502-961-0930

CONTACT FACTORY TO
VERIFY REVISION LEVEL

TOLERANCES
UNLESS OTHERWISE SPECIFIED

FRACTIONAL
DECIMAL
ANGLES

ALL DIMENSIONS IN INCHES

DRAWING NAME

VARI-PAK

APPROVED BY

H. Owm

SPECIFICATION NO.

MKT-B-00129

PAGE

1 OF 1

SCALE

NONE

DWG. SIZE

A

REVISION

D

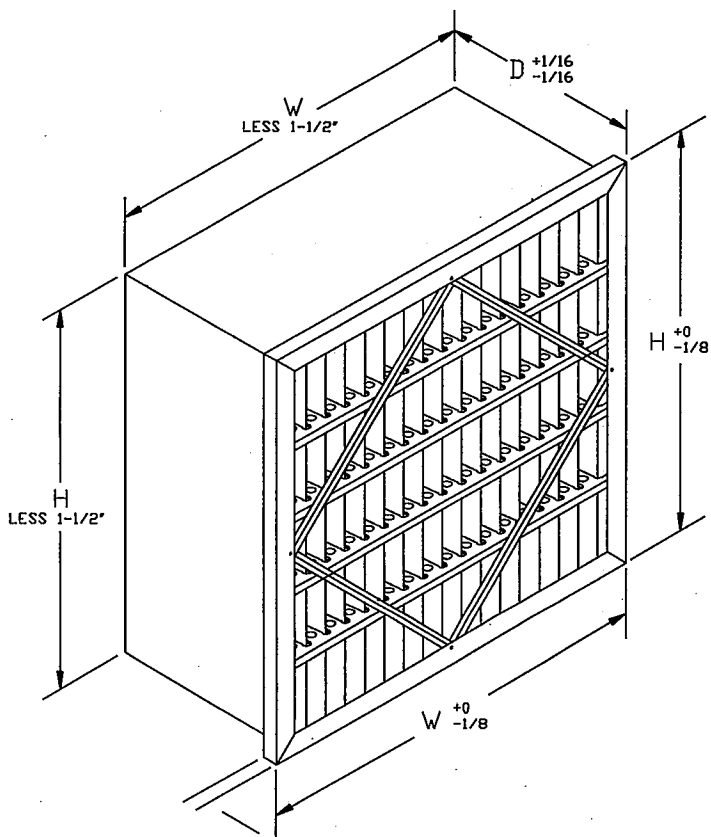
REVISION DATE

04-07-06

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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 Area (Square Feet)
				90-95%	80-85%	60-65%	50-55%	
R - _13-PH	20 x 20 x 12	19-3/8 x 19-3/8 x 11-1/2	1400	.80	.70	.48	.43	32
R - _03-PH	24 x 12 x 12	23-3/8 x 11-3/8 x 11-1/2	1000	.80	.70	.48	.43	23
R - _15-PH	24 x 20 x 12	23-3/8 x 19-3/8 x 11-1/2	1650	.80	.70	.48	.43	40
R - _04-PH	24 x 24 x 12	23-3/8 x 23-3/8 x 11-1/2	2000	.80	.70	.48	.43	47
R - _14-PH	20 x 20 x 6	19-3/8 x 19-3/8 x 5-7/8	700	.80	.70	.48	.43	17
R - _01-PH	24 x 12 x 6	23-3/8 x 11-3/8 x 5-7/8	500	.80	.70	.48	.43	13
R - _02-PH	24 x 24 x 6	23-3/8 x 23-3/8 x 5-7/8	1000	.80	.70	.48	.43	27

* - Insert Filter Efficiency Code (9 = 90-95%, 8 = 80-85%, 6 = 60-65%, 5 = 50-55%). Example: R-904 is 90-95%



STANDARD CONSTRUCTION

1. High Efficiency, High Loft Microglass Filter Media
2. Expanded Metal Pleat Supports
3. Adhesive Seal on All Four Media Pack Sides
4. 24 Gauge Galvanized Steel Cell Sides
5. Plastic Fingers Maintain Pleat Spacing
6. Diagonal Support Braces on Air Entering and Air Leaving Sides for Additional Rigidity
7. 13/16" Header on Air Entering Side Standard
8. 1-1/8" 'C' Style Header Optional
(Add 'CH' Suffix on the Model Number)

NOTES

1. Average Efficiency, MERV
90-95% ASHRAE 52.1-1992, MERV 14 ASHRAE 52.2-1999
80-85% ASHRAE 52.1-1992, MERV 13 ASHRAE 52.2-1999
60-65% ASHRAE 52.1-1992, MERV 11 ASHRAE 52.2-1999
50-55% ASHRAE 52.1-1992, MERV 10 ASHRAE 52.2-1999
2. Final Resistance: 1.5" W.G.
3. Rated Velocity 12" Deep - 500 FPM
4. Rated Velocity 6" Deep - 250 FPM
5. Class 2 Filter Per U.L. Standard 900
6. Maximum Operating Temperature: 180 deg. F
7. Optional Gasket Available
U - Upstream Gasket (Ex: R-904-PH-U)
D - Downstream Gasket
UD - Both Sides
SA - Side Access Gasket (One Vertical Side)
8. Special sizes not available

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CONTACT FACTORY TO VERIFY REVISION LEVEL

TOLERANCES UNLESS OTHERWISE SPECIFIED

FRACTIONAL
 DECIMAL
 ANGLES

ALL DIMENSIONS IN INCHES

DRAWING NAME: **VARI-PAK PH**

APPROVED BY: *H. Owen*

SPECIFICATION NO.: MKT-B-00131

PAGE: 1 OF 1

SCALE: NONE

DWG. SIZE: A

REVISION: D

REVISION DATE: 04-07-06

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