



# Venti-Pak® Technical Data

## Extended Surface Pocket Filters

### Fiber Glass Media

MODEL NUMBER	NOMINAL SIZE (INCHES) (H x W x D)	NUMBER OF POCKETS	MEDIA AREA (SQ. FT.)	AIR FLOW CAPACITY (CFM)			RATED INITIAL RESISTANCE (IN. W.G.)				
				375 FPM	500 FPM	625 FPM	90 - 95%	80 - 85%	60 - 65%	50 - 55%	40 - 45%
							<b>@ 500 FPM</b>				
VP*-A-9-36	24 x 24 x 36	9	113	1500	2000	2500	.43	.35	.33	-	-
VP*-A-8-36	24 x 24 x 36	8	100	1500	2000	2500	.45	.37	.30	-	-
VP*-A-7-36	24 x 24 x 36	7	91	1500	2000	2500	.47	.39	.32	-	-
VP*-A-6-36	24 x 24 x 36	6	78	1500	2000	2500	.51	.42	.35	-	-
VP*-B-3-36	24 x 12 x 36	3	39	750	1000	1250	.51	.42	.35	-	-
VP*-C-6-36	12 x 24 x 36	6	41	750	1000	1250	.51	.42	.35	-	-
VP*-F-5-33	20 x 20 x 33	5	51	1050	1400	1750	.53	.44	.37	-	-
VP*-A-10-32	24 x 24 x 32	10	112	1500	2000	2500	.48	.39	.32	-	-
VP*-B-5-32	24 x 12 x 32	5	56	750	1000	1250	.48	.39	.32	-	-
VP*-A-10-29	24 x 24 x 29	10	101	1500	2000	2500	.50	.41	.34	-	-
VP*-A-8-29	24 x 24 x 29	8	81	1500	2000	2500	.48	.39	.32	.27	-
VP*-A-6-29	24 x 24 x 29	6	63	1500	2000	2500	.52	.43	.36	.29	-
VP*-B-4-29	24 x 12 x 29	4	41	750	1000	1250	.48	.43	.32	.27	-
VP*-B-3-29	24 x 12 x 29	3	32	750	1000	1250	.52	.43	.36	.29	-
VP*-C-6-29	12 x 24 x 29	6	33	750	1000	1250	.52	.43	.36	.29	-
VP*-D-5-29	24 x 20 x 29	5	53	1250	1650	2050	.52	.43	.36	.29	-
VP*-E-6-29	20 x 24 x 29	6	53	1250	1650	2050	.52	.43	.36	.29	-
VP*-A-10-25	24 x 24 x 25	10	88	1500	2000	2500	.51	.42	.35	-	-
VP*-A-10-22	24 x 24 x 22	10	77	1500	2000	2500	.55	.46	.38	-	-
VP*-A-8-22	24 x 24 x 22	8	62	1500	2000	2500	.53	.44	.36	.32	-
VP*-B-5-22	24 x 12 x 22	5	39	750	1000	1250	.55	.47	.38	-	-
VP*-B-4-22	24 x 12 x 22	4	31	750	1000	1250	.53	.44	.36	.32	-
VP*-D-7-22	24 x 20 x 22	7	54	1250	1650	2050	.53	.44	.36	.32	-
VP*-A-9-18	24 x 24 x 18	9	57	1500	2000	2500	.60	.50	.41	.34	-
VP*-A-12-15	24 x 24 x 15	12	63	1500	2000	2500	.65	.55	-	-	-
							<b>@ 375 FPM</b>				
VP*-A-6-22	24 x 24 x 22	6	47	1500	2000	N/R	.40	.30	.20	.18	-
VP*-B-3-22	24 x 12 x 22	3	24	750	1000	N/R	.40	.30	.20	.18	-
VP*-C-6-22	12 x 24 x 22	6	26	750	1000	N/R	.40	.30	.20	.18	-
VP*-D-5-22	24 x 20 x 22	5	39	1250	1650	N/R	.40	.30	.20	.18	-
VP*-F-5-22	20 x 20 x 22	5	34	1050	1400	N/R	.40	.30	.20	.18	-
VP*-A-6-21	24 x 24 x 21	6	46	1500	2000	N/R	-	-	-	.18	.14
VP*-B-3-21	24 x 12 x 21	3	23	750	1000	N/R	-	-	-	.18	.14
VP*-D-5-21	24 x 20 x 21	5	38	1250	1650	N/R	-	-	-	.18	.14
VP*-F-5-21	20 x 20 x 21	5	33	1050	1400	N/R	-	-	-	.18	.14
VP*-A-6-18	24 x 24 x 18	6	38	1500	2000	N/R	.43	.38	.22	.20	-
VP*-B-3-18	24 x 12 x 18	3	19	750	1000	N/R	.43	.38	.22	.20	-
VP*-A-10-15	24 x 24 x 15	10	53	1500	2000	N/R	.40	.35	.19	.16	-
VP*-B-5-15	24 x 12 x 15	5	27	750	1000	N/R	.40	.35	.19	.16	-
VP*-D-8-15	24 x 20 x 15	8	42	1250	1650	N/R	.40	.35	.19	.16	-
VP*-A-6-14	24 x 24 x 14	6	31	1500	2000	N/R	-	-	-	.22	.17
VP*-B-3-14	24 x 12 x 14	3	16	750	1000	N/R	-	-	-	.22	.17
VP*-A-6-10	24 x 24 x 10	6	22	1500	2000	N/R	-	-	-	.25	.21
VP*-B-3-10	24 x 12 x 10	3	11	750	1000	N/R	-	-	-	.25	.21

(1) Add efficiency designation to complete Model Number: 9 = 90 - 95%; 8 = 80 - 85%; 6 = 60 - 65%; 5 = 50 - 55%; 4 = 40 - 45%.

N/R = Not Recommended

(2) Actual size of face dimensions are 5/8" less than nominal. Header thickness is 13/16". Other headers are available: C = 1-1/8"; E = 1".

(3) Filter depths are measured from front of header to end of pockets with a tolerance of ±1". Custom sizes are available on special order.

(4) Performance data is based on the ASHRAE 52.1 and 52.2 Test Methods. Tolerances conform to Section 7.4 of ARI Standard 850-93.

(5) Recommended final resistance is 1.5" W.G.

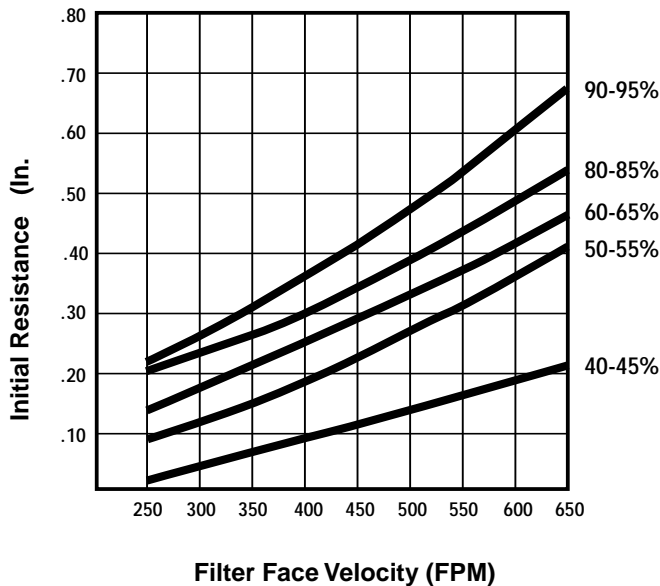
# Venti-Pak®

## Extended Surface Pocket Filters

Fiber Glass Media

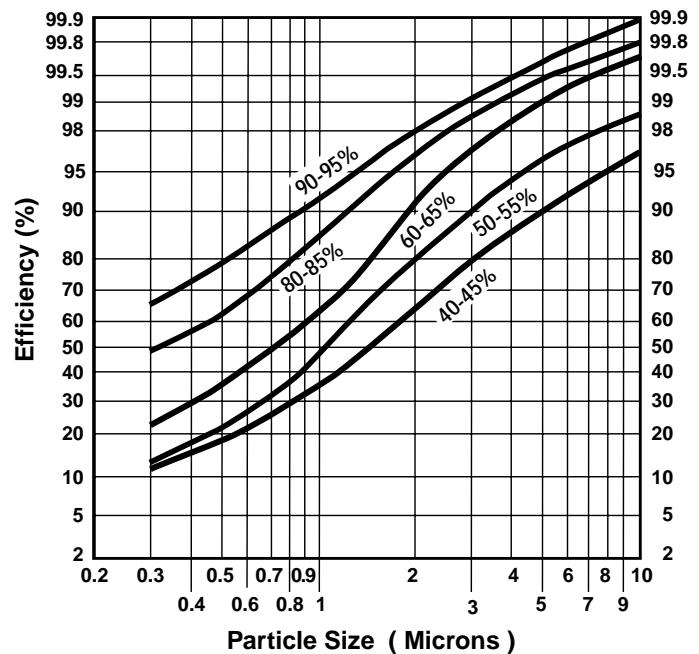
## Operating Data

**Initial Resistance  
vs.  
Filter Face Velocity**



Resistance of VP9, VP8, VP6, VP5 filters are based on the 8 pocket, 29" long model.  
Resistance of VP4 is based on the 6 pocket, 21" long model.

**Efficiency by Particle Size**



**Underwriters Laboratories, Inc. Classification**  
Venti-Pak Filters are classified  
U.L. Class 2 per U.L. Standard 900.

**Operating Temperature Limit (Continuous)**  
190°F (88°C)



**AIRGUARD**

P.O. BOX 32578, LOUISVILLE, KENTUCKY 40232-2578  
(502) 969-2304 FAX (502) 961-0930

Visit our Web Site - [www.airguard.com](http://www.airguard.com)  
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