



Venti-Pak® Technical Data

Extended Surface Pocket Filters - Fiber Glass Media

Model Number	Nominal Size (Inches) (HxWxD)	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 - 50%	40 - 45%
				@ 500 FPM							
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	-	-	-
							@ 375 FPM				
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

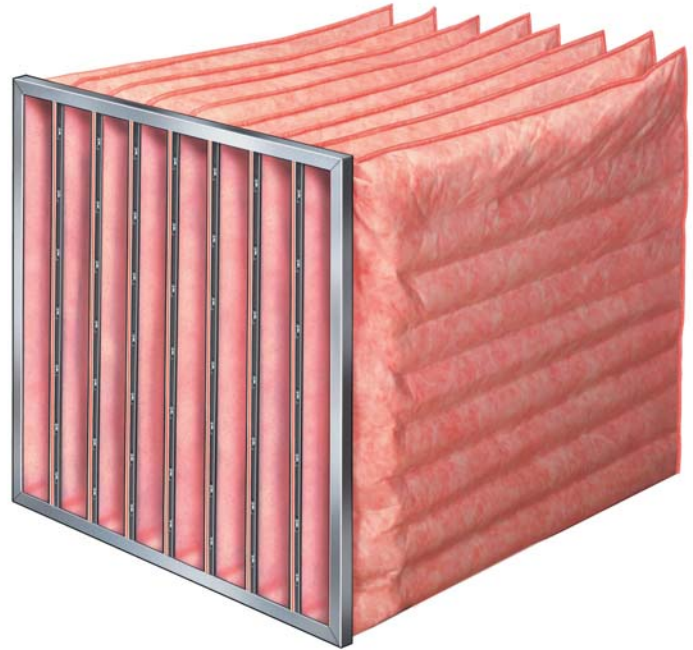
(1) Add efficiency designation to complete Model Number: 9 = 90 - 95%; 8 = 80 - 85%; 6 = 60 - 65%; 5 = 50 - 55%; 4 = 40 - 45%.
 (2) Actual size of face dimensions are 5/8" less than nominal. Header thickness is 13/16". Other headers are available: C = 1-1/8"; E = 1".
 (3) Filter depths are measured from 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.

N/R - Not Recommended

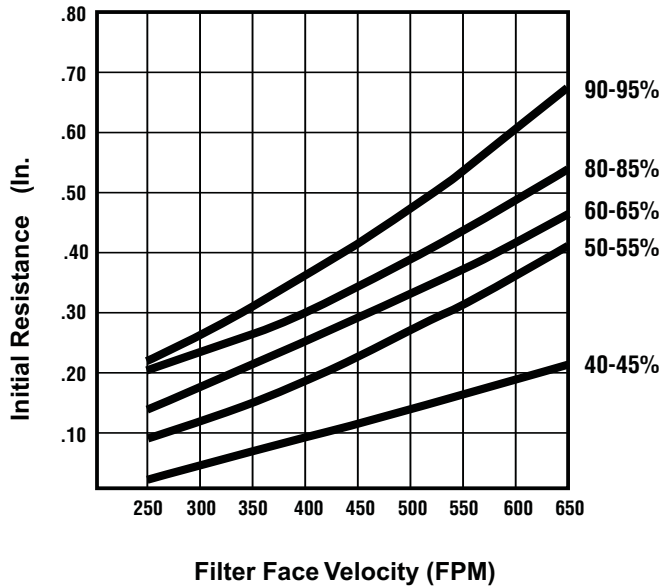
Venti-Pak[®] Technical Data

Extended Surface Pocket Filters - Fiber Glass Media

Operating Data

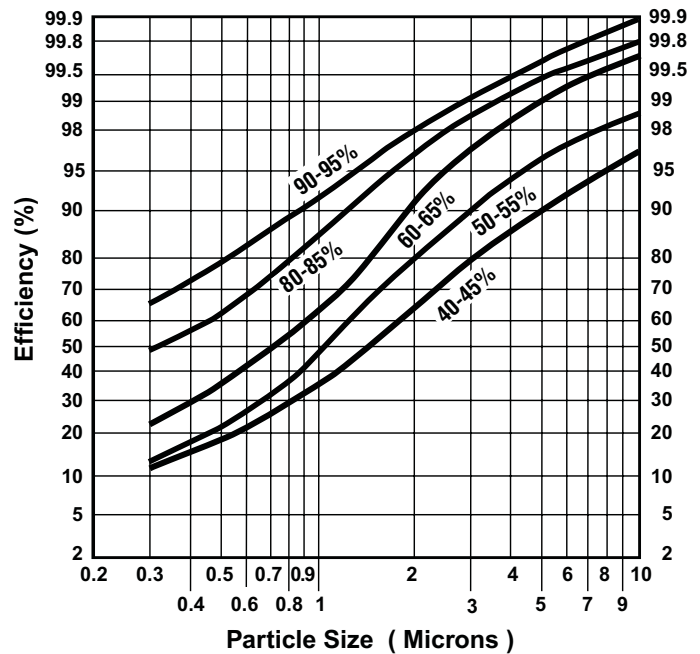


Initial Resistance vs. Filter Face Velocity



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)

A-TD-VENTI-408



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