



Purolator®

UNI-PAK 65/85/95

Synthetic Bag Filters

Introduction

- Purolator's UNI-PAK filters are extended surface high capacity air filters composed of individual dust holding pockets assembled in a metal support frame.
- MERV 11, 13, and 14
- Available in four filter face sizes: 12x24, 20x20, 20x24, 24x24, and multiple capacity and depth sizes.

Media and Support

- **Media:** Filter media shall be dual layered high loft synthetic media.
- **Media configuration:** Each pocket is formed using an ultrasonic perimeter seal. Pockets are also ultrasonically sealed inside with media separators to create an aerodynamic pocket.
- **Pocket support:** Formed by an ultrasonic sealing process that securely bonds the layers of media, providing high burst strength in the air system.
- **Media area/square foot:** See Performance data chart on back side.
- **Recorded airflow rate:** See Performance data chart on back side.

Construction Features

- **Frame and assembly:** Frame is made of galvanized steel for high strength, durability and rust resistance. The roll formed header is a single piece U-channel with multiple bends for extra rigidity. Racking is prevented by a built-in stop inside the header channel.
- **UL Classification:** Either Class 1 or 2 approved and listed Tested in accordance with U.L. Standard 900 and ASHRAE 52.2-2007
- **Recommended operating temperature:** $\leq 200^{\circ}\text{F}$

Suggested Product Specifications

1. Air filters shall be replaceable, factory assembled UNI-PAK bag filters consisting of multiple dust holding pockets assembled in a corrosion resistant, roll-formed, galvanized steel frame as manufactured by Purolator Air Filtration.
2. Filter media shall be dual layered high loft synthetic media.



3. When tested in accordance with ASHRAE 52.2-2007, filter shall have a MERV of:
 - UNI-PAK 65 = 11 @ 492 FPM
 - UNI-PAK 85 = 13 @ 492 FPM
 - UNI-PAK 95 = 14 @ 492 FPM
4. Dust holding pockets shall be bonded to their own metal support frame and assembled into a heavy gauge galvanized steel enclosure frame.
5. Side-by-side pockets shall be mechanically fastened to the adjacent frames using a non-piercing seal.
6. The open area of the filter shall be greater than 85% of the total face area.
7. Operating temperature shall be no greater than 200°F .
8. The filter shall be rated Class 1 or 2 by the Underwriters Laboratories, Inc. Each filter shall have a rating of _____ CFM at an initial resistance not to exceed _____ inches w.g. Each filter shall have no less than _____ sq. ft. of media area.

UNI-PAK 65/85/95

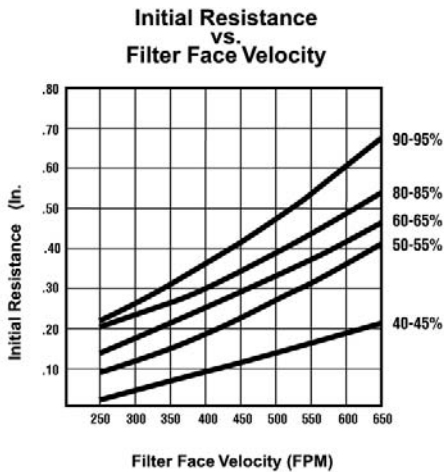
Synthetic Bag Filters

Performance Data: UNI-PAK 65/85/95

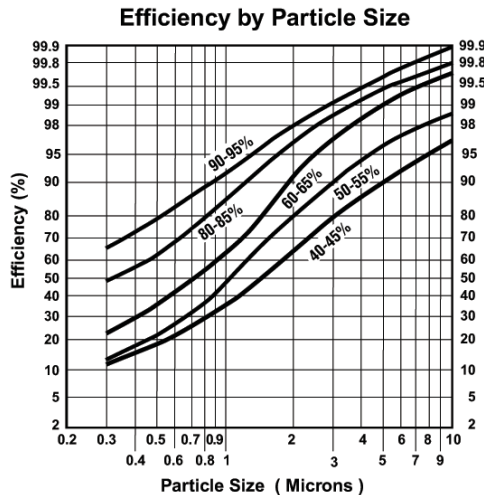
Nominal Size WxHxD	Model Number	Number of Pockets	Media area sq. ft.	CFM capacity		65		85		95	
				med	high	med	high	med	high		
24 x 24 x 22	UP**10-4422	10	77	1500	2000	--	.32	--	.38	--	.47
24 x 24 x 22	UP**08-4422	8	62	1500	2000	--	.30	--	.36	--	.45
24 x 24 x 22	UP**06-4422	6	48	1500	2000	.20	.34	.30	.40	.40	.49
12 x 24 x 22	UP**05-2422	5	39	750	1000	.18	.37	.28	.44	.38	.52
12 x 24 x 22	UP**04-2422	4	31	750	1000	.16	.35	.26	.46	.36	.50
12 x 24 x 22	UP**03-2422	3	24	750	1000	.20	.39	.30	.48	.40	.54
24 x 24 x 30	UP**10-4430	10	102	1500	2000	.26	.37	.35	.46	.44	.52
24 x 24 x 30	UP**08-4430	8	84	1500	2000	.24	.35	.33	.44	.42	.50
24 x 24 x 30	UP**06-4430	6	65	1500	2000	.28	.39	.37	.48	.40	.54
12 x 24 x 30	UP**05-2430	5	46	750	1000	.20	.32	.26	.38	.35	.47
12 x 24 x 30	UP**04-2430	4	42	750	1000	.18	.30	.24	.36	.33	.45
12 x 24 x 30	UP**03-2430	3	33	750	1000	.22	.34	.28	.40	.37	.49

- (1) All performance data is based on ASHRAE standard 52.2-2007 test method. Data based on 24x24x29 8 pocket bag, run at a test velocity of 492 FPM.
 (2) Uni-pak filters can be operated up to 150% of rated filter face velocity.

Underwriters Laboratories, Inc. Classification - Uni-pak filters are classified U.L. Class 1 or 2 rated per U.L. Standard 900.



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



COLOR CODE:

- 95 (MERV 14) = Yellow
- 85 (MERV 13) = Pink/Red
- 65 (MERV 11) = Orange

P-UPAK-309



www.purolatorair.com



CLARCOR Air Filtration Products
 100 River Ridge Circle • Jeffersonville, IN 47130
 Customer Care Team: 1-866-925-2247 • Fax: 1-800-784-3458
 Email: info@purolatorair.com • www.purolatorair.com

Distributed by:

© 2009 CLARCOR Air Filtration Products.
 CLARCOR Air Filtration Products has a policy of continuous product research and development and reserves the right to change design and specifications without notice.
 Terms and Condition of Sale can be accessed in the "LOGIN" section at www.purolatorair.com