Purolator

DOMINATOR®

High Efficiency Rigid Cell, Extended Surface Filters 4" (MERV 11 & 14) and 12" Depths (MERV 11 & 15)

Dominator® is a high-efficiency, low initial pressure drop, rigid cell produced in both 4" and 12" depths. Two efficiencies are offered in each depth: MERVs 11 and 14 in the 4" depth and MERVs 11 and 15 in the 12" depth*. In either configuration, the Dominator will improve fine airborne particulate removal while maintaining, or reducing, your energy consumption and costs.

If your goal is LEED® Certification for your facility, the MERV 14 and 15 models can earn points in support of registered LEED project certification.

All Dominator media packs are made using CLARCOR's proprietary E-pleat™ technology. This remarkable process ensures pleat spacing that maximizes air flow and ensures full

depth dust loading of the media. E-pleat technology and the 100% synthetic media delivers a sturdy, durable media pack that surpasses the characteristics of wetlaid glass and aluminum seperators used in competitor products. With no metal used in the media pack, and cell sides made with high Impact Polystyrene (HIPS) plastic, Dominator filters are environmentally safe and fully incinerable.

For more information regarding the Dominator from Purolator, please contact your nearest Purolator Stocking Distributor, local Purolator Territory Manager or a Customer Care Associate at 1-866-925-2247. You can also click the Distributor Locator Button at www.purolatorair.com.



4" offered in MERV 11 and 14 and 12" offered in MERV 11 and 15

Unique Channel Flow Molded Media:

- 4" is MERV 11 & 14; 12" is MERV 11 & 15
- Very Low Initial Resistance Reduces Energy Consumption; Lowers Energy Costs
- High Dust-Holding Capacity
- Light Weight all Plastic Cell Sides
- Class 1 per U.L. Standard 900
- MERV 14 and 15 filters earn points toward LEED Certification

^{*} Minimum Efficiency Reporting Values (MERV) are determined using ASHRAE Test Standard 52.2.

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High Efficiency Extended Surface Filters with Channel Flow Molded Media

4" Deep Filters - MERV 11 & 14

For use where space is limited. 4" deep **Dominator** filters operate at 500 FPM at substantially lower resistance than competitive 4" - 6" deep filters.

12" Deep Filters - MERV 11 & 15 Single Header Construction

Dominator filters replace traditional 12" deep rigid cell filters operating at 500 - 625 FPM with substantially lower resistance.





E-pleat™ Technology -Unique Channel-Flow Molded Media Produces Lowest Resistance

Dominator media is molded into a series of preformed channels that direct the air smoothly through the filter. This unique process results in the lowest resistance of any high efficiency filter on the market. Low resistance maximizes energy savings.

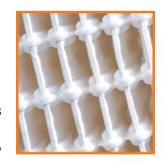
Dominator Close up view shows how beads of adhesive applied to the media hold the channels open to permit free flow of air for low resistance and complete use of the media.



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Glue Bead Adhesive Strips Stabilize Pleat Pack

Beads of adhesive applied to the media bond the pleats into a totally rigid, solid pack. The pleats hold their shape and the molded channels are held open for free flow of air in all types of operating conditions. No pleat deformation, no blocking off.





Dominator filters are only offered in standard sizes.

Rigid Cell Design Handles Difficult Operating Conditions

Rigid cell design, all plastic components and 100% synthetic media make Dominator filters ideal for the most demanding operating conditions, including variable air volume systems, high air flow, turbulence, repeated fan shut down, high moisture, and some chemical or corrosive conditions. These filters are designed for tough installations.

Full Media Exposure Produces High Dust Holding Capacity

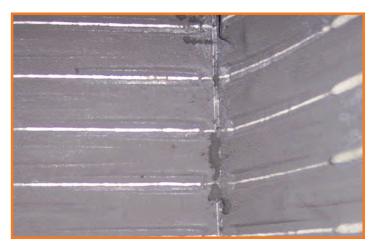
The E-pleat design not only produces low resistance, it also allows the media to be completely exposed to dirt laden air. Dirt loads evenly over every square inch of filter surface area for maximum dust holding capacity and long service life.

All Plastic Construction – Completely Incinerable, Light Weight

The cell sides are made using high strength, HIPS plastic. They are moisture, chemical and corrosion resistant. Dominator filters contain no metal components – no rust, no corrosion. The elmination of metal also makes these filters completely incinerable and light weight.

100% Synthetic Media

Dominator filters are made with 100% synthetic media. It is extremely durable, resists tearing, abrasion and is highly damage resistant. No more media damage during shipping, handling or installation. Dominator media is also unaffected by exposure to moisture and some chemicals. This media is just plain tough.



See how the preformed channels allow dirt to be collected all the way to the back of the pleats. Every square inch of media is fully utilized for maximum dust capacity.

DOMINATOR®

High Efficiency Extended Surface Filters with Channel Flow Molded Media

Model Number	Nominal Size (WxHxD) Inches	Actual Size (WxHxD) Inches	Rated Air Flow Capacity (CFM)	Initial Resistance (In. W. G.) @Rated AirFlow MERV 14,15	Initial Resistance (In. W. G.) @Rated Air Flow MERV 11	Recommended Final Resistance (In. W. G.)
12" Packs - Box Style						
DR65B-4412 DR65B-0412 DR65B-0012 DR65B-2412 DR95B-4412 DR95B-0412 DR95B-0012 DR95B-2412	24x24x12 20x24x12 20x20x12 12x24x12 24x24x12 20x24x12 20x24x12 20x20x12 12x24x12	23% x 23%x 11½ 19% x 23%x 11½ 19% x 19%x 11½ 11% x 23%x 11½ 23% x 23%x 11½ 19% x 23%x 11½ 19% x 11½ 11% x 23%x 11½	2000 1650 1400 1000 2000 1650 1400 1000	- - - - .28" .28" .28"	.19" .19" .19" .19" - - - -	1.5" 1.5" 1.5" 1.5" 1.5" 1.5" 1.5"
12" Packs - Single Header						
DR65-4412 DR65-0412 DR65-0012 DR65-2412 DR95-4412 DR95-0012 DR95-0012	24x24x12 20x24x12 20x20x12 12x24x12 24x24x12 20x24x12 20x24x12 20x24x12	23% x 23% x 11½ 19% x 23% x 11½ 19% x 19% x 11½ 11% x 23% x 11½ 23% x 23% x 11½ 19% x 23% x 11½ 19% x 19% x 11½ 11% x 23% x 11½	2000 1650 1400 1000 2000 1650 1400 1000	- - - - .34" .34" .34"	.26" .26" .26" .26" - - -	1.5" 1.5" 1.5" 1.5" 1.5" 1.5" 1.5"
4" Packs - Box Style						
DR65-4404 DR65-0504 DR65-0404 DR65-0004 DR65-6504 DR65-6504 DR65-6504 DR95-4404 DR95-0504 DR95-0504 DR95-0504 DR95-6004 DR95-6004 DR95-6004	24x24x4 20x25x4* 20x24x4 20x20x4 16x25x4* 16x25x4* 24x24x4 20x25x4* 20x24x4 20x20x4 16x25x4* 16x25x4*	23% x 23%x 3¾ 19% x 24%x 3¾ 19% x 23%x 3¾ 19% x 19%x 3¾ 15% x 24%x 3¾ 15% x 24%x 3¾ 15% x 23%x 3¾ 23% x 23%x 3¾ 19% x 24%x 3¾ 19% x 24%x 3¾ 19% x 23%x 3¾ 19% x 19%x 3¾ 15% x 19%x 3¾ 15% x 19%x 3¾ 15% x 19%x 3¾	2000 1750 1650 1400 1400 1100 2000 1750 1650 1400 1400 1100	- - - - - - - - - - - - - - - - - - -	.23" .23" .23" .23" .23" .23" .23" .23"	1.5" 1.5" 1.5" 1.5" 1.5" 1.5" 1.5" 1.5"
4" Packs- Single Header						
DR95-H-2404 DR95-H-0004 DR95-H-0404 DR95-H-4404 DR65-H-2404 DR65-H-0004 DR65-H-0404 DR65-H-0404	12x24x4 20x20x4 20x24x4 24x24x4 12x24x4 20x20x4 20x24x4 24x24x4	11½ x 23½x 3¾ 19½ x 19½x 3¾ 19½ x 23½x 3¾ 23½x 23½x 3¾ 11½ x 23½x 3¾ 19½ x 19½x 3¾ 19½ x 23½x 3¾ 23½ x 23½x 3¾	1100 1400 1650 2000 1100 1400 1650 2000	.48" .48" .48" .48" - - -	- - - .27" .27" .27"	1.5" 1.5" 1.5" 1.5" 1.5" 1.5" 1.5"

IMPORTANT NOTES:

- 1. All performance data is based on the ASHRAE 52.2 Test Standard
- 2. Width and height dimensions are interchangeable. DOMINATOR filters can be installed with the pleats vertical or horizontal
- 3. Continuous Operating Temperature: 140°F (60°C).

Underwriters Laboratories Inc. Classification:

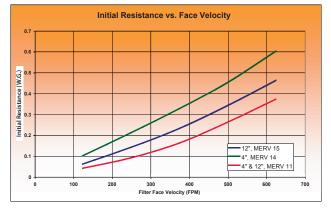
DOMINATOR filters are classified Class 1 per U.L. Standard 900.

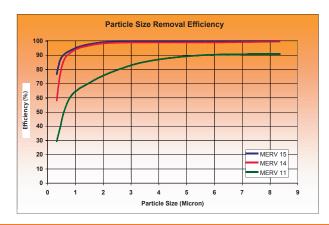
Energy Savings Calculator available online at www.purolatorair.com

LEED (Leadership in Energy and Environment Design) addresses all building types and emphasizes state-of-the-art strategies in five areas: sustainable site development, water savings, energy efficiency, materials and resources selection, and indoor environmental quality. For more information please visit: www.usgbc.org

P-DOM-1110

^{*} Reverse size pleat on 25" height product.





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