

Airex Filter Corporation

Polyester Ring Panel Filters

Commercial & Industrial Filtration



The Airex PRP Polyester Ring Panel Filters are available in a wide range of sizes, one or two inch thickness' and dual or three ply material. The PRP filter is heat sealed on all four sides over a steel wire ring for added support, eliminating the need for an outer frame and increasing the surface area. The PRP filter has superior dust holding capacity and efficiency. A generous overlap of media outside the wire ring insures a self gasketing fit. There are several media combinations available that can increase performance of the filter including, but not limited to, dry media, tackified media and antimicrobial media. Polyester Ring Panel filters can be linked together to help in the ease of installation. A link can be two or more panels together allowing almost any size filter to be constructed. A Master Link is 24 panels of the same size linked together as one. Smaller linked panels can be cut from a master when multiple sizes are needed.

Typical Performance Characteristics @ 500 FPM

(Based On 24"x24" Filter)

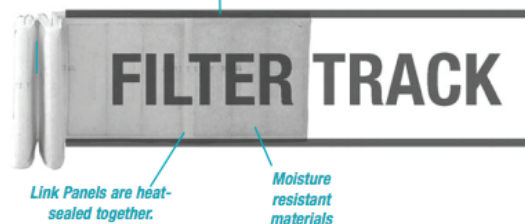
Filter Type	Initial Resistance	Average Efficiency	Average Arrestance	Dust Holding Capacity
1" PRP Tackified Two Ply Series 225-615	.09	28% MERV 6 & 8	87%	175 Grams
2" PRP Tackified Three Ply Series 325-625	.11	35% MERV 8	90%	195 Grams

Use link panels for easy installation in filter tracks and eliminate air bypass!

Link panels make installation easy. Just unfold the filter and slide it into the track as one continuous, long filter. When time to replace it, the whole filter comes out easily in one piece. Plus, the sealing between links and the generous selvage eliminates air bypass.

Goes in as one piece. Comes out as one piece.

Overcut gaskets against air bypass.



*Choice of media combinations

*Easy installation

*Heat sealed edges

*Welded internal frames

*Self gasketing snug fit

*High dust holding capacity

*Available in 1,2 or 3 ply tac or dry

*2 or 3 Distinct progressive densities

*Antimicrobial added

*UL class 2 approved - Ashrae 52.2

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UL 900 covers both washable and throwaway filters, used for the removal of dust and other airborne particles from mechanically circulated air in equipment and systems. This is in accordance with the Standards of the National Fire Protection Association (NFPA) for Installation of Air Conditioning and Ventilating Systems, of Other Than Residence Type, NFPA No. 90A, and for Installation of Residence Type Warm Air Heating and Air Conditioning Systems, NFPA No. 90B.

For more information, please visit our informational website

www.AirexFilter.com

