

January 2014

Product

One Piece Pleated Filter

Advantages

Uses pleated filter media that is overmolded to create "one-piece" construction. All-plastic design is more durable than cardboard and is impervious to moisture. Product is UL 900 rated.

Frame Material

Polypropylene (PP)

Media

- 50/50 polypropylene (PP)/polyethylene (PE) blend
- Nominal 39% efficiency
- Electrostatically charged with graduated fiber density
- MERV 8 efficiency rating

Specifications

AF1420-1 - Length - 14"; Width - 20"; Height - 1"

AF1425-1 - Length - 14"; Width - 25"; Height - 1"

AF1620-1 - Length - 16"; Width - 20"; Height - 1"

AF1624-1 - Length - 16"; Width - 24"; Height - 1"

AF1625-1 - Length - 16"; Width - 25"; Height - 1"

AF2020-1 - Length - 20"; Width - 20"; Height - 1"

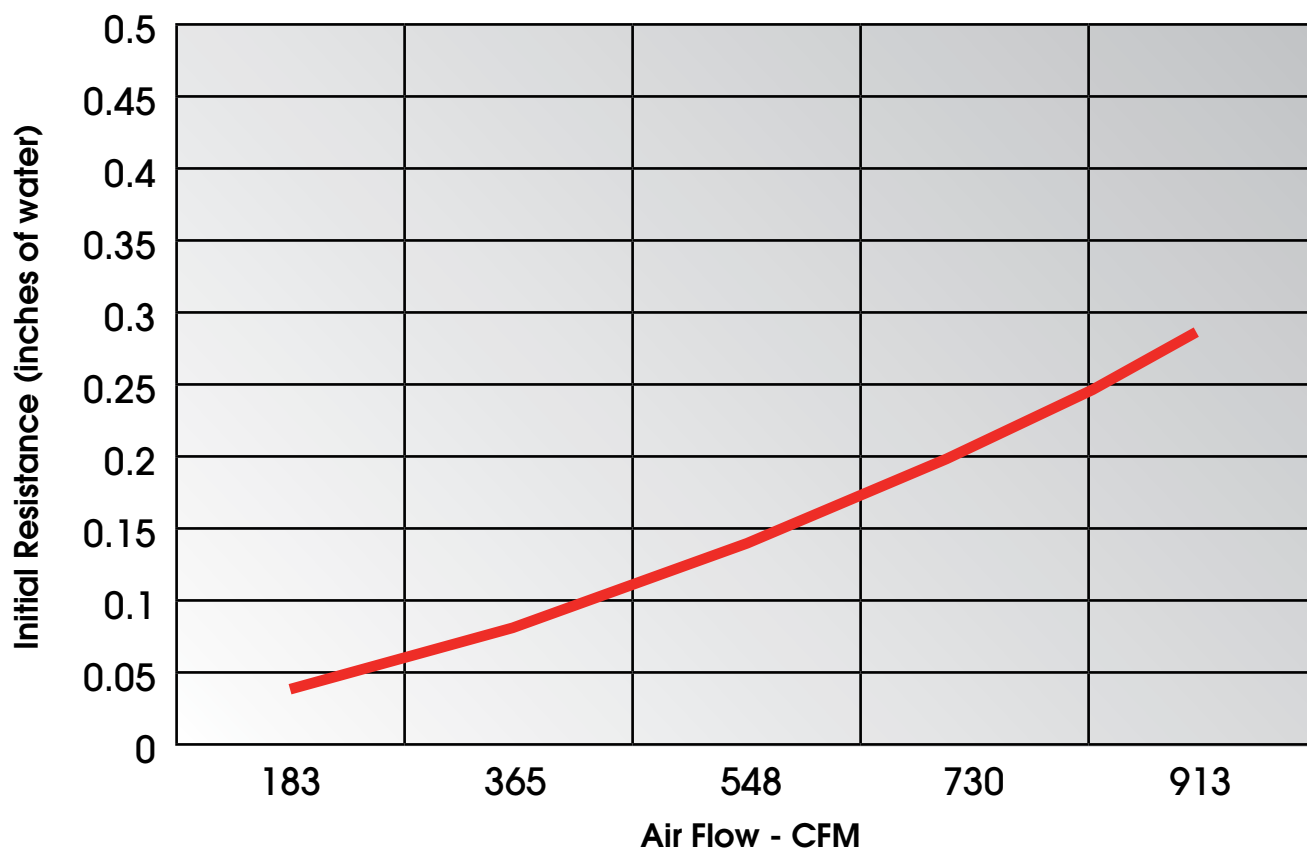
AF2025-1 - Length - 20"; Width - 25"; Height - 1"

AF2030-1 - Length - 20"; Width - 30"; Height - 1"



Part Code	1" Nominal Size	Description	UOM	Order Multiple
AF1420-1	14" x 20" x 1"	Pleated Filter	EA	12
AF1425-1	14" x 25" x 1"	Pleated Filter	EA	12
AF1620-1	16" x 20" x 1"	Pleated Filter	EA	12
AF1624-1	16" x 24" x 1"	Pleated Filter	EA	12
AF1625-1	16" x 25" x 1"	Pleated Filter	EA	12
AF2020-1	20" x 20" x 1"	Pleated Filter	EA	12
AF2025-1	20" x 25" x 1"	Pleated Filter	EA	12
AF2030-1	20" x 30" x 1"	Pleated Filter	EA	12

Rate of Air Flow vs. Initial Resistance*



*Performance values stated may be averages typical of the products listed

Size	cfm @300 fpm	cfm @500 fpm
14" x 20" x 1"	583	972
14" x 25" x 1"	729	1215
16" x 20" x 1"	667	1111
16" x 24" x 1"	800	1333
16" x 25" x 1"	833	1389
20" x 20" x 1"	833	1389
20" x 25" x 1"	1042	1736
20" x 30" x 1"	1250	2083

cfm is the volumetric flow of air (cubic feet per minute)
fpm is the air velocity (feet per minute)