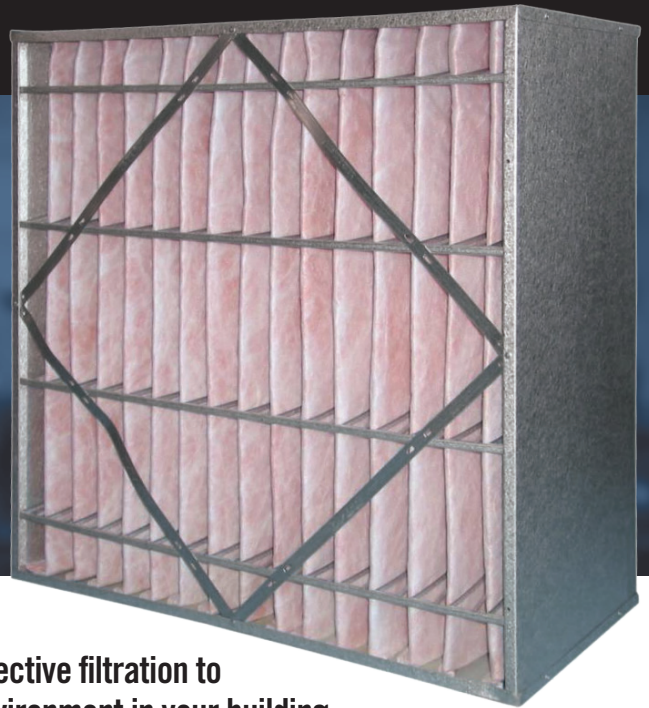


## Riga-Flo Air Filter

UL Class 2 listed synthetic media filter for removal of particulates including dust and fibers

*Available for all InPac HVAC systems*



### Features and Benefits

- Media is a completely synthetic, electrically charged microfiber graded mat designed for stability, efficiency, and particle adherence
- Welded wire grid is bonded to the media to prevent the media from being pulled into the system
- UL Listed Class 2 for safety

### Particle Arrestance Properties

- P-65 filter has an average efficiency of 60-65% on ASHRAE 52.1-92 as well as an average arrestance of no less than 97.5% on that standard.
- P-85 filter has an average efficiency of 80-85% on ASHRAE 52.1-92 as well as an average arrestance of no less than 99.0% on that standard.
- The P-95 filter has an average efficiency of 90-95% on ASHRAE 52.1-92 as well as an average arrestance of no less than 99.5% on that standard.

### Providing protective filtration to protect the environment in your building

The P-Series RIGA-FLO introduces the newest concepts in modern synthetic microfiber filter media. This media is a combination of a light spun-bound top sheet with an air laid microfiber core, and a heavyweight spun-bounce scrim. This synthetic media offers efficiencies similar to traditional glass microfiber media, but at a lower pressure drop because of its inherent electrostatic charge on the synthetic microfiber. The RIGA-FLO is an ideal economical choice in many applications, including commercial and industrial buildings, power and processing plants, painting facilities and more.

The filter media used is made of a completely synthetic, electrostatically charged microfiber graded mat, with a light spun bounded top sheet and a heavyweight spun bounded support scrim. All filters are listed by Underwriter's Laboratories as Class 2.

**MEDIA SUPPORT GRID** – Constructed of a welded wire grid with an effective open area of not less than 96%. The welded wire grid is bonded to the filter media to eliminate the possibility of oscillation and media pull-away. The media support grid is formed to effect a tapered radial pleat, and to support the media both vertically and horizontally.

**CONTOUR STABILIZERS** – Constructed from galvanized steel and permanently installed on both the air entering and air exiting sides of the filter media pack, ensuring that the tapered radial pleat configuration is maintained throughout the life of the filter. Our filters are capable of withstanding 10" w.g. pressure drop without noticeable distortion of the media pack.

**ENCLOSING FRAME** – Constructed of galvanized steel and assembled to be a rigid and durable enclosure for the filter pack. The media pack is mechanically and chemically bonded to the inside periphery of the enclosing frame, eliminating the possibility of air bypass. The enclosing frame uses mechanically fastened galvanized steel productive diagonal support braces on both the air entering and the air exiting sides of the filter.