



New Product Announcement
ph:1-800-222-6367

Purafil Introduces the “J-Track” Self-Sealing Technology

DORAVILLE, Ga.- Purafil, the leading manufacturer of air filtration systems for removal of gaseous pollutants, introduces a new, patent-pending technology that is being incorporated into Purafil's horizontal airflow systems to prevent air bypass, ensuring the highest filtration efficiency. The J-Track™ technology will improve the performance of Purafil's systems in both commercial and industrial applications. In commercial buildings, Purafil's systems improve indoor air quality by removing odors and bothersome pollutants from makeup and recirculation airstreams. In industrial plants and mills, Purafil's systems protect electronics and air compressors from damage caused by corrosive airborne pollutants.

Purafil's horizontal airflow systems contain Purafil's dry-chemical, air filtration media contained in MediaPAK™ disposable modules. The J-Track™ technology supports the systems' modules on slanted tracking via a corresponding angled notch in the modules' frame. The modules slide into the unit and use their weight to shift against the channel, producing up to 10 pounds of self-sealing pressure. The key to the J-Track™ technology is both the placement and the angle of the slanted tracking and corresponding notch. The correct placement and angle forces a positive seal with the tracking.

-more-

A horizontal airflow system utilizing the J-Track™ technology functions with higher filtration efficiency than standard horizontal airflow system designs, which do not control air bypass within the system. The J-Track™ technology eliminates that bypass of air with its self-sealing pressure.

For over 30 years Purafil has developed air cleaning systems that eliminate, control, and provide real-time monitoring of corrosive, odorous, hazardous and toxic gases. A privately held company, Purafil maintains nearly 20,000 installations in cleanroom, commercial, industrial, preservation and water-wastewater treatment settings worldwide.

###