

PRODUCT BULLETIN

4 THE PK-12 MEDIAPAK™ DISPOSABLE PLASTIC MODULE




THE PK-12 MEDIAPAK™ DISPOSABLE PLASTIC MODULE is maintenance-free and comes to you ready to be installed. When the media is spent the old module is simply replaced with a new one; no tools required. The MediaPAK™ module slides easily into and out of the system on tracking.



PK-12 MODULE

SPECIFICATIONS

UL RATING: UL Classified Class 2

FRAME: 100% recyclable plastic

NOMINAL SIZE: 24.0" wide x 12.0" high x 12.0" deep (610 x 305 x 305 mm)

MEDIA VOLUME: contains 1.0 ft³ (0.028m³) of the user's choice of Purafil dry-chemical media

FILTER MEDIUM BED DEPTH: 3" (76.2 mm)

PRESSURE DROP: Not to exceed 1.30 IWG @ 250 ft/min (324 Pa @ 1.27 m/sec) face velocity

TOTAL MODULE WEIGHT WITH MEDIA:

Purafil SP Media: 56 lbs/25.4 kg

Purafil SP Blend Media: 46 lbs/20.9 kg

Triple-Blend Makeup Air Media: 51 lbs/23.1 kg

Puracarb Media: 51 lbs/23.1 kg

Puracarb AM Media: 51 lbs/23.1 kg

Purakol Media: 37 lbs/16.8 kg

Chlorosorb II Media: 56 lbs/25.4 kg

PRODUCT DESCRIPTION

The MediaPAK™ module is factory-filled with your choice of Purafil dry-chemical media. Each module is then placed on a media settling table to ensure a packed bed and packaged in a protective plastic bag. The MediaPAK™ offers effortless maintenance; including no need to empty spent media, refill with new media or vacuum to remove dust.

MODULE LIFE

The life of the media contained within a PK-12 module depends upon several factors: airflow rates, gases present, gas levels and system size. The following are general guidelines for module replacement:

Light Industrial: Up to 16 months

Heavy Industrial: Up to 10 months

To ensure your system is functioning at optimum efficiency, contact your Purafil representative for more information about Purafil's monitoring and media testing services.

APPLICATION PARAMETERS

AIRFLOW: Designed for airflows up to 250 ft/min (1.27 m/sec) for one total module.

HUMIDITY: 10 - 95% RH

TEMPERATURE: -4°F to 125°F (-20°C to 51°C)

SYSTEM ADVANTAGES

RIGID AND DURABLE CONSTRUCTION: The MediaPAK™ module is constructed of polystyrene plastic, making it suitable for varying climates and environmental conditions. The module's rigid frame eliminates the possibility of bowing, which could cause air bypass within the system. This guarantees maximum system efficiency throughout the life of the media.

EASY TO HANDLE AND LIFT: Each PK-12 module is designed as two units, making the overall module easier to lift.

ENVIRONMENTALLY FRIENDLY: The MediaPAK™ module is constructed of 100% recyclable plastic. The module contains your choice of Purafil dry-chemical media, which is non-toxic and non-hazardous as supplied.

DISPOSAL INSTRUCTIONS: To recycle the MediaPAK™ module, spent media should first be discarded. You may then take the empty module to a local recycling facility. To dispose of the entire module, including media, Purafil advises you to follow local, state and federal regulations.

INNOVATIVE POSI-TRACK™ TECHNOLOGY:

The PK-12 MediaPAK™ module is an integral part of Purafil's horizontal airflow systems, which features Purafil's Posi-Track™ self-sealing technology (patent-pending). The Posi-Track™ technology incorporates slanted tracking to support the MediaPAK™ modules via a corresponding angled notch in the modules' frame. The weight of the module forces it against the channel and creates a positive seal with the tracking, preventing air bypass and increasing system efficiency.

