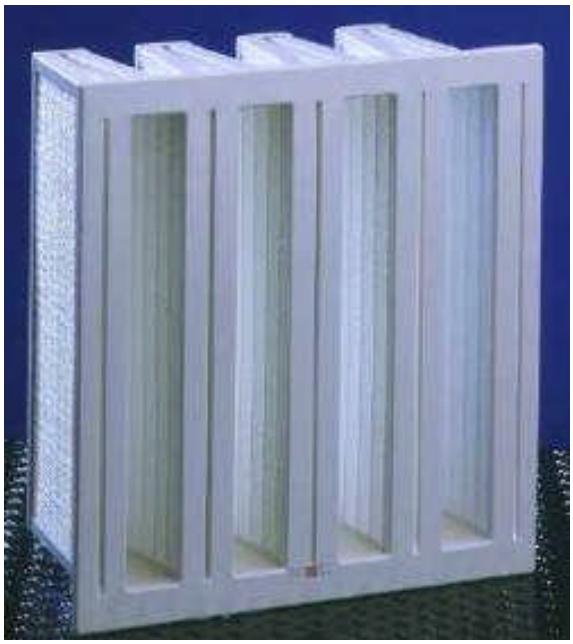
MPK-4820

DRB Industries LLC introduces the **new EMW MPK-4820**. The **EMW MPK-4820** represents the *latest technology* in High Efficiency Static Barrier Final Filters and is specifically designed for demanding Gas Turbine Air Inlet and Compressor applications.

Utilizing the latest scientific advancements in mini-pleat filter media manufacturing and pleating techniques the **EMW MPK-4820** was designed with *high volumetric air flow characteristics and an extremely low pressure drop*.

*"In fact…**EMW** provides more square feet of media and lower pressure drops than any GT Air Inlet Static Barrier Filter on the market today*." This translates into *greater energy savings and longer extended service life* for your filters because of the greater dust holding capacities and lower pressure drop of **EMW Filters**. Because of our technical advantages, **EMW** also carries the *most extensive in-service warranty of any Gas Turbine Filter in the industry.*



DESIGN

Product / Type	**EMW MPK-4820 Static Barrier Mini-Pleated V-Bank Final Filter**
Size	24" x 24" x 12" (nominal) available in 592 x 592 x 292 mm (actual) or 592 x 592 296 mm (actual)
Dimension	23.7" x 23.7" x 11.75" actual / 602 x 602 x 299 mm (actual)
Media	Wet-layed Sub-Micron Mini-Pleated Fiberglass Media Fully Potted and Sealed (with Glue Bead Separators)
Frame	All Plastic (Heat Resistant) Polystyrene Leakage Free Casting, Fully Incinerable Absolute Stability at 100% Relative Humidity
Gasket	Endless Foam In-Place Gasket

PERFORMANCE

Filter Product Type	ASHRAE Efficiency	Nominal Size	Initial Pressure Drop (W.G./Pascals)	Dust Holding Capacity	Air Flow (CFM)
MPK-4820	**95% (F8)**	**24" x 24"x 12"**	**0.33 W.G."**	**1280 grams (SAE)**	**2500/1.3**
GT-4820	**95% (F8)**	**24" x 24" x 12"**	**0.43 W.G."**	**1500 grams (SAE)**	**2500/1.3**

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