

Est. 1956
THE CLEAN AIR PEOPLE

Carbon Pleat Cardboard Framed Filters

Activated carbon imbedded polyester media provides Merv 7 efficiency while controlling gaseous pollutant.

Directly interchangeable with disposable panel filters, media pads in metal frames, or permanent filters used in built-up filter banks and side access systems. No modifications are necessary to frames or latches

Carbon Pleat Filters are constructed with Rainbow's totally unitized, double wall, die-cut box, beverage board frame. The media pack is bonded inside the frame at all points of contact. The filters are built rugged for durability and reliability under tough service conditions. FAC2 is rated MERV 7 (25-30% average ASHRAE efficiency).



Superior Strength

Carbon Pleat filters are extremely strong and durable, with all components rigidly bonded into a totally unitized construction. They will not rack or deteriorate under normal operating conditions, including high moisture applications.

An expanded metal grid laminated to the air leaving side of the media creates more consistent pleat shape and maintains uniform pleat spacing. Expanded metal also increases the stability of the pleat pack, reducing media flutter during operation. The media pack support retainers, which are an integral part of the frame, are bonded to the pleats on both the air entering and the air leaving sides. This increases rigidity and also helps maintain proper spacing between pleats for maximum dust holding capacity while minimizing resistance.

PERFORMANCE DATA				
- Carbon PLEAT Filters -				
Product Code	Nominal Size (inches)	Airflow Capacity (l/sec)	Initial Resistance (Pascals)	Efficiency
FAC2CA-06	24 x 24 x 2	900	50	G4
FAC2CA-08	12 x 24 x 2	450	50	G4
FAC2CA-12	12 x 12 x 2	210	50	G4
FAC4CA-06	24 x 24 x 4	1200	50	G4
FAC4CA-08	12 x 24 x 4	600	50	G4