

Description

The FPR filter is a high performance deep bed filter available in standard and reverse flow models, and a variety of efficiencies. The FPR filter allows even airflow throughout the filter with an open cross section design the metal frame and all wire media supporting frames are powder coated, gal or stainless to prevent corrosion and to provide a smooth, snag-free media supporting surface. Other types of media include gel-coated and dry. All media are of the synthetic type, made from thermally bonded fibres. They are moisture, fire and fungus resistant and will not shed fibres into the clean air stream.

Construction

The standard airflow model shown consists of three basic parts: A mounting frame, an inner wire basket and FPR Filter. The mounting frame is constructed of steel material.

Two diagonal wires welded to the back of the frame rest in the formed media basket which is sewn to shape. The inner frame is of fabricated wire construction, incorporating wires that fit into the peaks of the media, ensuring the shape to be maintained. The all-wire inner-frame incorporates handles to facilitate removal. Formed clips affixed to the inner frame hold the inner frame securely in place.



Options

The FPR filter can also be produced with reverse flow configurations if required.

FPR Frame supplied separately.

PERFORMANCE DATA				
- FOUR PEAK DEEP BED BAG FILTER -				
Product Code	Nominal Size (mm)	Airflow Capacity (l/sec)	Initial Resistance (Pascals)	Efficiency
FPR-G4-06	610 x 610 x 381	944	55	G4
FPR-G4-08	610 x 305 x 381	472	55	G4