

# MULTIPAK

## Deep Bed Air Filter

### Description

Airepure® MultiPak Deep Bed Filters are available in standard sizes with an efficiency of F5 and F7 and are suitable for general purpose filtration applications in industrial and commercial applications.

The MultiPak Deep Bed Filters are suited to non-critical applications or as a pre-filter to extend the life of the secondary filter.

### Construction

MultiPak F5 filter media is manufactured from bonded synthetic fibres and in the case of the F7 media an additional filter section is added of which is constructed of electrostatically charged polypropylene media. All media types are moisture and fungus resistant and will not shed fibres into the clean air stream. G4 media models are also available. Other efficiencies are available upon request.

Standard mounting frames consist of an outer frame and inner basket assembly as illustrated to the right. The outer frame consists of a 2mm epoxy coated galvanised frame, with a 6mm Epoxy inner basket assembly. Options include 304 and 316 grade stainless steel and reverse flow configurations.

An economical version is available consisting of a galvanised outer frame and a MultiPak bag and wire arrangement.

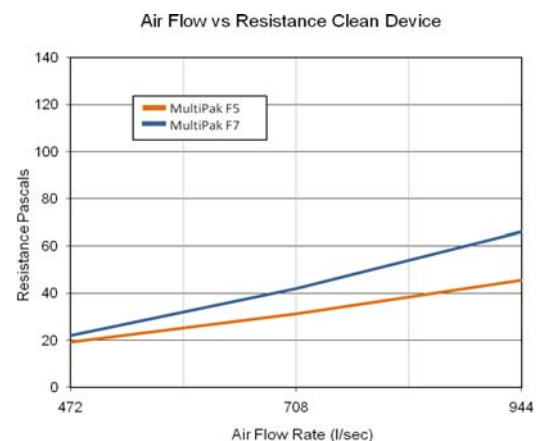
### Maintenance/Serviceing

Airepure® can if required provide an all inclusive air filter maintenance, replacement media service upon request. MultiPaks are easily changed out by simply holding the handles at the sides of the inner basket and applying a slight pulling action to disengage the clips at the sides of the outer frame.

The media may then be removed together with the inner basket, or, if preferred, after the basket has been removed. The replacement media is then fitted over the inner basket and reinserted making sure the sides of the inner basket clip over the clip mechanism.



Standard MultiPak



PERFORMANCE DATA					
MULTIPAK					
Product Code	Nominal Size (mm)	Airflow Capacity (l/sec)	Initial Resistance (Pascals)	Dust Holding @ 450 Pa (grams)	Efficiency
70056161	610x610x580	944	45.6	550 <sup>1</sup>	F5 <sup>1</sup>
70053061	305x610x580	472	45.6	290	F5
70046161	610x610x580	944	66	505 <sup>2</sup>	F7 <sup>2</sup>
70043061	305x610x580	472	66	255	F7

\* F5 Test Report to EN 779; Test report number TP912480 Dated 6<sup>th</sup> Jan 2011

\* F7 Test Report to ASHRAE 52.2; Test report number TP711079 Dated 19<sup>th</sup> Nov 2008

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