

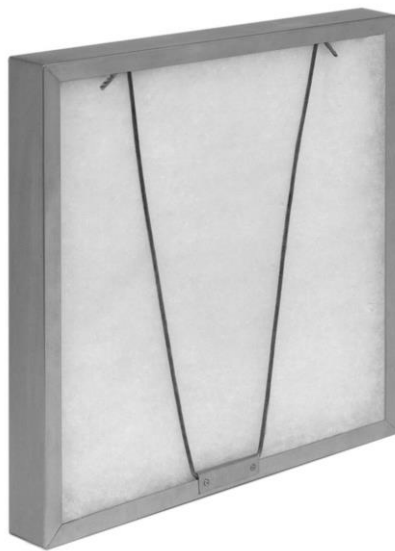
FPF Reloadable Pad Frame

APPLICATIONS

Reloadable Pad Frames are ideal for use in reducing filter costs where disposable panel filters are normally used. The FPF frames simply hold a pad of disposable media (either glass-fibre or synthetic) or washable media i.e.: reticulated polyurethane foam. The filter system removes the need to dispose of the whole filter when only the core element of the filter needs to be disposed of, thus providing the most economic solutions in terms of storage, handling and disposal.

CONSTRUCTION

The frame is robustly constructed from either Galvanised Mild Steel, Aluminium or Stainless Steel dependent on the application. Mitered joints ensure physical stability and accuracy to the finished product. A rigid grid is attached to the air leaving side of the filter. Replenishment is simply accomplished by unclipping the retaining clip and removing the pad for washing or replacement.



- Replace the filter core only
- Various media options
- Simple replenishment of core
- Long life and robust construction
- Can contain washable media
- Economical
- Made in Britain

The following data relates to possible filter media types that are suitable for use in the FPF system operating at 1.5m/sec. The media pads are supplied and priced as a separate item subject to requirement:-

Glass-Fibre Media				Synthetic Media				Washable Polyfoam			
1.5m/sec Velocity	12mm thick	25mm thick	50mm thick	1.5m/sec Velocity	12mm thick	25mm thick	50mm thick	1.5m/sec Velocity	12mm thick	25mm thick	50mm thick
EN779	G2	G3	G4	EN779	G3	G3	G4	EN779	G2	G2	G3
Initial Pressure Loss (Pa)	45	48	50	Initial Pressure Loss (Pa)	25	58	75	Initial Pressure Loss (Pa)	12	63	80
Final Recommended Pressure Loss (Pa)	125	125	150	Final Recommended Pressure Loss (Pa)	150	250	250	Final Recommended Pressure Loss (Pa)	150	250	250
Average Synthetic Dust Weight Arrestance (%)	75	80	88	Average Synthetic Dust Weight Arrestance (%)	52	86.3	93.4	Average Synthetic Dust Weight Arrestance (%)	70	79	83

Please note: In their continuous search for product improvement Westbury reserve the right to change materials and specifications without prior notice.

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