

**MULTI POCKET BAG FILTERS**



- Header frame depth options 15mm; 20mm and 25mm
- Up to 12 pockets available on a single frame
- Ultrasonically welded construction
- Recommended changeout pressure 450 Pa
- Max temperature 90 degrees C
- Internal spacers assists air flow
- Classification EN779:2002

Typical flow rates in cu.m/h at 70 Pa clean pressure loss (figures for M7 rated filter bags)

|                      | 380mm | 500mm | 600mm | 750mm |
|----------------------|-------|-------|-------|-------|
| 3 pocket 292 x 592mm | 2645  | 2838  | 2892  | 3214  |
| 5 pocket 492 x 592mm | 2945  | 3159  | 3220  | 3578  |
| 6 pocket 592 x 592mm | 3116  | 3343  | 3407  | 3785  |
| 8 pocket 592 x 592mm | 3459  | 3771  | 3781  | 4201  |

| Percent efficiency at 0.4 microns |     |     |     |     |
|-----------------------------------|-----|-----|-----|-----|
| M5                                | M6  | F7  | F8  | F9  |
| 55%                               | 65% | 85% | 90% | 95% |

**Application**

For medium to high efficiency filtration in heating, ventilation and air conditioning systems or as pre-filters for HEPA (Absolute) filters. The HE Multi-pocket range is designed to ensure long life between maintenance intervals and achieve a high level of cleanliness in offices, shopping centres, factories etc. Made from 100% spun bonded Polypropylene synthetic media these bag filters are inherently anti-microbial and resist microbial growth and any build up of moulds or mildews, as such they are particularly suitable for Hospitals and food production areas and all applications where micro-glass fibre is unacceptable.

**Construction**

The HE Multi-pocket range is constructed from 100% spun bonded Polypropylene synthetic media with integral ultrasonically welded spacers, which have a high burst pressure. These spacers prevent over inflation of the pockets and provide uniform air distribution throughout the media, which reduces pressure differential. The pockets are retained in a rigid galvanised header frame ensuring maximum stability in all applications.

**Range**

Available in a wide range of standard sizes and grades, please contact us for full details.

Prosep Filter Systems Ltd  
Unit G19, River Bank Way,  
Lowfields Business Park,  
Elland, West Yorkshire  
HX5 9DN

Phone: 01422 377367  
email: sales@prosep.co.uk  
www.prosep.co.uk

  

*for all your filter requirements*