

# AIRCLEAN

YOUR AIR FILTER MANUFACTURER

P.O. BOX 147,  
MAIDSTONE, ME14 2LA.

TEL:01622 832777  
FAX:01622 832507

sales@airclean.co.uk www.airclean.co.uk

## High Performance Multi-Pocket Bag Filter Grade F5, F6,F7, F8, F9 to EN779

### Applications

The Airclean multi-pocket bag is a high efficiency filter and is designed for a wide range of air conditioning and general ventilation applications where large volumes of air are to be handled and systems dictate high dust holding capacity coupled with a low resistance.

### Construction

They are available in three efficiency grades, which gives a choice of characteristics to meet customer requirements for dust holding capacity, efficiencies and pressure loss.

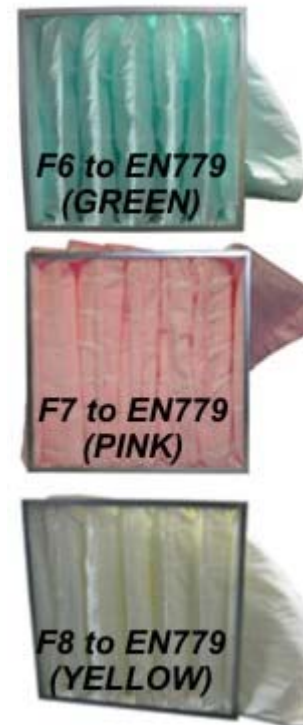
The H.P. Multi-pocket filter comprises of a corrosive resistant heavy gauge galvanised header frame supporting individual pockets on a welded wire frame of synthetic polyester media.

### Technical

**Filter classification :** HPS 5 Bag - F5 to EN779 Brown  
HPS 6 Bag - F6 to EN779 Green  
HPS 7 Bag - F7 to EN779 Pink  
HPS 8 Bag - F8 to EN779 Yellow  
HPS 9 Bag - F9 to EN779 Off White

**Maximum operating temperature :** 100°C (212°F)

**Flammability :** Fire resistant to :- Underwriters Laboratories Standard 900 Class 2 or Class 1.



Nominal Filter	Flow Rate	Clean Pressure Drop Pa					Standard No. of Pockets
		HPS5	HPS6	HPS7	HPS8	HPS9	
Size (inches)	m <sup>3</sup> /s						
24 x 12 x 15	0.29	75	85	110	140	150	3
24 x 12 x 23	0.47	75	85	110	140	150	3
24 x 12 x 30	0.59	75	85	110	140	150	3
24 x 20 x 15	0.47	70	80	95	130	140	4
24 x 20 x 23	0.76	70	80	95	130	140	4
24 x 20 x 30	0.94	70	80	95	130	140	4
24 x 24 x 15	0.59	75	85	110	140	150	6
24 x 24 x 23	0.94	75	85	110	140	150	6
24 x 24 x 30	1.18	75	85	110	140	150	6

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Non-standard sizes can be manufactured.

Actual standard face header sizes are 16mm less than nominal .

Recommended discard resistance is 300 Pa (1.2"wg)

Headers thicknesses available: 16mm, 22mm, 25mm and 32mm

## Holding Frames and Casings

Holding frames and casings are available singly or in multiples and can be manufactured to suit non-standard sizes and special applications.

See leaflet codes AC8 for full technical information.

The company reserves the right to change specifications without notice. E&OE

