

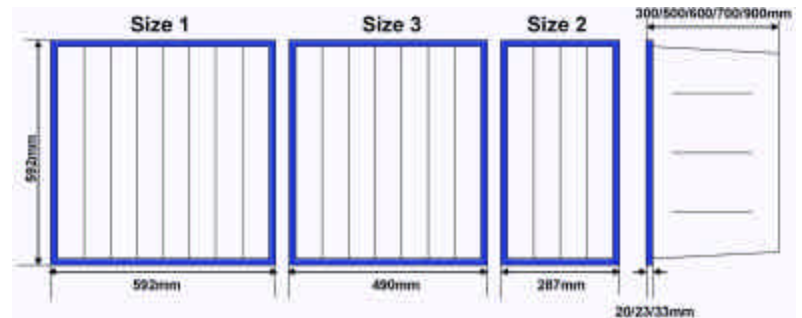
## Variflow Pocket Filter

## HE85

## F7



### Dimensions



### Range

<b>Grade - High Efficiency F7</b>	<b>HE85</b>		
<b>Header Size HxW (mm)</b>			
592 x 592	<b>1</b>		
592 x 287	<b>2</b>		
592 x 490	<b>3</b>		
<b>Pocket Length (mm)</b>			<b>Capacity m3/hr</b>
300	<b>30</b>		1400
500	<b>50</b>		2400
600	<b>60</b>		2850
700	<b>70</b>		3300
900	<b>90</b>		4250
<b>Header Depth (mm)</b>			
20		<b>20</b>	
23		<b>23</b>	
33		<b>33</b>	

e.g: HE85-3-30-20 = High efficiency F7 Grade 592H x 490W (mm) header size, 300mm pocket length 20mm Header depth.

### Resistance & Dust Holding at rated air flow

Pocket Length	Initial Resistance (Pa)	Final resistance (Pa)	Dust Holding Capacity
300	55	550	210g
500	59	550	350g
600	69	550	420g
700	79	550	490g
900	120	550	630g

**Note** Capacities shown are based on test results obtained using 592x592mm Filters with 8 Pockets.

### Applications

For high efficiency filtration in heating, ventilating and air conditioning systems. The Variflow HE85 is designed to ensure long life between maintenance intervals and achieve a high level of clean air. This product is suitable for use in general applications where a high dust spot efficiency is required, typically for the removal of atmospheric staining. It may be used as part of a multi-stage filtration system and is particularly suitable where fibre shedding is unacceptable. Due to the highly efficient nature of this product pre-filtration is recommended.

### Construction

The Variflow HE85 is constructed from specially manufactured synthetic media using the latest micro-fibre technology. Each pocket is fitted with retaining spacers to prevent over inflation. The pockets are retained in a rigid galvanised header frame and fitted with individual aerodynamic pocket cappings, ensuring maximum stability and rigidity in all applications.

### Technical Information

<b>EN779 Rating</b>	F7
<b>Average atmospheric Dust Spot</b>	80 - 90%
<b>Maximum Temperature</b>	100°C
<b>Maximum Humidity</b>	100% RH
<b>Product Complies with</b>	BS5588 P.19

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