

## FP/UHV ULTRA HIGH CAPACITY HEPA

Designed specifically for use in high efficiency high velocity applications the UHV High Capacity Hepa filter delivers ultra-clean air for use in numerous applications, including hospitals, laboratory and bio-hazard applications, process protection in micro-electronics, pharmaceutical, food etc.

### **Construction:**

Highly efficient humidity and fire resistant micro-glass paper is pleated into minipleat packs with thermoplastic cord separators forming linear air channels. The rigid packs are then bonded and polymer sealed in 'V' formation into a rigid galvanised or MDF case. The completed assembly is then fitted with a continuous elastomer gasket to ensure a perfect seal every time. On completion of production each cell is tested to ensure optimum performance. To ensure easy withdrawal from side accessed applications, a handle is rebated into the casing. Packaging is in outer double wall protective cartons, internal face protection and removal boards and polythene bag.

### **Applications:**

This product is particularly suitable for sensitive applications in all sectors of industry where high efficiency, long life and low resistance are required.

### **Range**

The 'UHV' is available in a range of standard sizes, in Galvanised (G), MDF (M) or Stainless Steel (S). Non-Standard sizes are also available on application.



**Spec sheet overleaf >**

## FP/UHV ULTRA HIGH CAPACITY HEPA (SPECS)

Filter Reference	Dimensions HxWxD (mm)	Rated Capacity m <sup>3</sup> /hr	Efficiency Rating (EN 1822)	MPPS	Initial Resistance at RV (pa)	Rated Final Resistance (pa)
UHV-H10	610x610x292	4250	H10	85%	250	600
UHV-H12	610x610x292	4000	H12	99.5%	280	600
UHV-H13	610x610x292	4000	H13	99.95%	280	600
UHV-H14	610x610x292	3000	H14	99.995%	280	600

Maximum resistance: 1000pa. Maximum Temperature: 100°C Maximum Humidity 100% RH

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