



## DPH-G Deep Pleated HEPA Filter



- Available in efficiencies E10 to H14
- Conventional HEPA flow velocity
- Robust Galvanised steel case
- Individually Tested
- Suits numerous applications
- Low cost
- Bespoke sizes available

	DPH-G E10	DPH-G H13	DPH-G H14
Filter Class to EN1822	E10	H13	H14
Efficiency (0.3 microns)	95%	99.97%	99.99%
MPPS Efficiency	85%	99.95%	99.995%
Maximum Working Temperature	90°C	90°C	90°C
Maximum Relative Humidity	90%	90%	90%
Initial Resistance at Rated Flow	200	250Pa	250Pa
Recommended Final Resistance	500Pa	500Pa	500Pa
Rated Airflow (610Hx610Wx292Dmm Filter)	1,700m <sup>3</sup> /hr	1,700m <sup>3</sup> /hr	1,700m <sup>3</sup> /hr
Rated Airflow (610Hx305Wx292Dmm Filter)	850m <sup>3</sup> /hr	850m <sup>3</sup> /hr	850m <sup>3</sup> /hr

**Note:**

1. In order to retain their efficiency these filters must not exceed their rated capacity
2. This product should only be used in horizontal airflow position

### APPLICATIONS

Suitable for numerous applications where conventional airflow velocities are required, including:

- Smoke removal
- Cleanrooms
- Clean booths
- Hospitals
- Decontamination

### CONSTRUCTION

The product is manufactured using high quality micro-glass paper combined with corrugated aluminium safety edged separators. The filter pack is bonded into the filter to form an extended media surface area. The physical stability of the product is enhanced by its outer casing manufactured from galvanised steel. The finished product is fitted with a continuous elastomer sealing gasket on the clean air side of the filter. On completion of production each cell (applies to H13 – H14) is tested to ensure optimum performance. Packaging is in outer double wall protective cartons, internal face boards and polythene bag.

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