

## **DURAPAK HL 30-50**

**Low Efficiency / High Performance Multipocket Synthetic Bag Filter**

**Filter Classes G4-F5 to EN779**

**Sturdy Construction with retainer caps to eliminate possible bypass**

**Ideal for High Airflow / High Dust Holding Applications.**



### **Advanced Manufacturing Technology**

Synthetic pockets are manufactured using an advanced technology in a fully automated stitching and assembly line assuring maximum performances. The filter pockets are constructed of a high quality, synthetic fiber media. Product is available in two efficiencies and a number of configurations. Product is ideally suited as a primary stage filter in a variety of applications and environments.

### **Advantages**

- Tapered pockets allow low pressure drops at high air volume.
- High dust holding capacity.
- Media accredited to EN779
- Sturdy construction.
- Galvanised steel header & end cap protection on pocket spacers offer additional rigidity.
- Sewn with expanded stitch to maintain accurate media spacing.
- Each stitch sealed with hot-melt sealant.
- Overlock stitch on edge of each pocket for extra durability

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**Low Efficiency / High Performance Multipocket Synthetic Bag Filter**

### **Efficiency Ranges**

Durapak HL is available in two efficiencies.

G4 and F5 according to EN779

Efficiency	EN 779
25-35%	G4
45-55%	F5

### **Performance**

Dimensions	Airflow m <sup>3</sup> /h	No of Pockets	Surface m <sup>2</sup>	Initial Pressure Drops	
				G4	F5
592x592x635	4250	6	4.5	45pa	75pa
592x492x635	3200	5	3.8		
287x592x635	2125	3	2.3		
592x592x508	3400	6	3.6	45pa	75pa
592x492x508	2350	5	3.0		
287x592x508	1700	3	1.8		
592x592x380	3400	6	2.7	60pa	90pa
592x492x380	2350	5	2.3		
287x592x380	1700	3	1.3		

### **Final Resistance**

Durapak filters are tested in accordance with EN779.

Recommended final resistance is 250 /350 Pa.

### **Temperature Limits**

Durapak filters are designed for a continuous operating temperature up to 80°.

### **Flammability Rating**

Synthetic media assured to UL900 Class 2 or DIN-53438 F1/K1

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