

Cleanpak CP4

Fire Rated Bag Filter

General Description

The Cleanpak, fire rated range of bag filters are used widely in government buildings, hospitals and other sensitive areas. This grade of filter is suitable for air condition to offices, theatres, computer rooms and spray booths.

Meets NHS HTM03 Filter Specification

Frame

Outer Frame: Metal
Standard depths 20mm or 25mm
Inner Pocket Frames: Galvanised Steel

Filter Media

- Is 100% polyester
- Deep Filtration layered
- Is available any size
- Is totally non toxic and non irritant
- Is very inexpensive
- Is fire retardant
- No Fibre Shedding

Pockets

Each filter pocket is stitched individually.

Benefits

- Increased Filter Life
- Excellent Dust Holding Capacity
- Reduced Disposal Costs
- Elimination of Fibre shedding
- Reduced Energy Costs

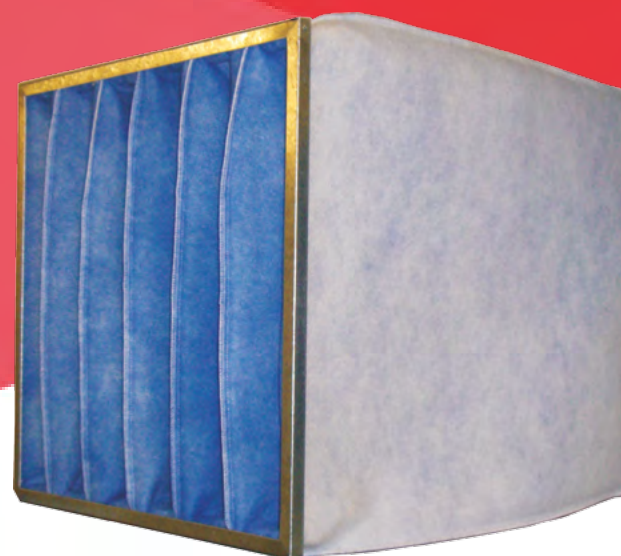
Operating Temperature

Continuous 80 °Centigrade

Performance

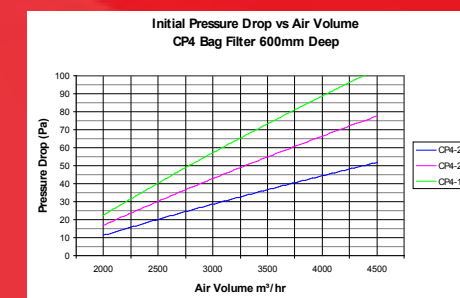
Filter Class EN779:2012 G4
Final Pressure Drop* 250Pa

*this is a recommended value only



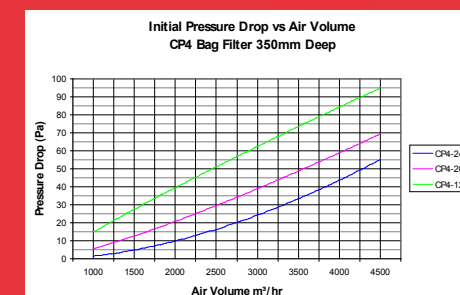
Series 600 - Long Pocket, long Life, High Capacity Configuration

Part Number	Header Dimensions			Pocket Details		Capacity m³/hr
	Height (mm)	Width (mm)	Thickness (mm)	Depth (mm)	No. of Pockets	
CP4-12L-3	592	287	20	600	3	2000
CP4-20L-4	592	492	20	600	4	3460
CP4-24L-6	592	592	20	600	6	4200



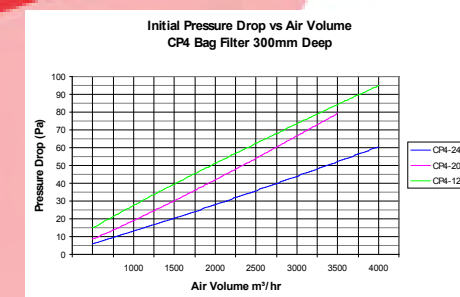
Series 350 - Low Initial Pressure Drop Configuration

Part Number	Header Dimensions			Pocket Details		Capacity m³/hr
	Height (mm)	Width (mm)	Thickness (mm)	Depth (mm)	No. of Pockets	
CP4-12S-3	592	287	20	350	3	1500
CP4-20S-4	592	492	20	350	4	2500
CP4-24S-6	592	592	20	350	6	3100



Series 300 - Economy Configuration

Part Number	Header Dimensions			Pocket Details		Capacity m³/hr
	Height (mm)	Width (mm)	Thickness (mm)	Depth (mm)	No. of Pockets	
CP4-1212	592	287	20	300	2	1000
CP4-2012	592	492	20	300	3	1800
CP4-2412	592	592	20	300	4	2100



Filter Classification to EN 779:2012		G4
Pocket Depth	Rated Airflow	Initial Pressure Drop
300mm	1.70m/sec	30Pa
355mm	2.46m/sec	30Pa
600mm	3.30m/sec	50Pa
Maximum Final Recommended Pressure Drop		250Pa
Minimum Velocity required		2m/sec

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