



VOKES AIR

Taking small steps together, always ahead, towards a better world

Univee 4

Multi-Layer Bag Filters





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Multi-Layer Bag Filters

APPLICATIONS



Clean Air



Power Generation



Clean Room



Industrial

KEY FACTS

- ▶ Initial efficiency from 85% to 99.999995% for MPPS
- ▶ Extended maintenance periods
- ▶ Inherently antimicrobial media
- ▶ Tested to EN 779:2002
- ▶ Ideal for:
 - Hospitals
 - Public Buildings
 - Office Suites
 - Retail Outlets



▼ Univee 4



Construction

Each bag has three layers, a prefilter which promotes dust loading, a fine filter and a final layer which prevents fibre migration. The bags are assembled in modules, each consisting of two bags permanently bonded into a coated mild steel header. Modules simply clip together down each side to provide positive sealing.

Temperature & Humidity

Maximum working temperature (continuous): 120 °C

Maximum relative humidity: 100%

Pressure Drop

Maximum recommended final: 650 Pa

Airflow

Frame Sizes (mm)	Recommended Air Flow Ranges (m ³ /h) Bag Lengths (mm)				
	380	550	635	750	900
610 x 610	1350 - 2000	2000 - 3000	2400 - 3400	2750 - 4000	3000 - 4250
610 x 305	675 - 1000	1000 - 1500	1200 - 1700	1375 - 2000	1700 - 2125

NOTE: Recommended air flow ranges apply to all filter grades.

Type		F6	F7	F8
Nominal Airflow	m ³ /h	3400	3400	3400
Initial Pressure Drop	Pa	170	235	380
Recommended Final Pressure Drop	Pa	650	650	650
Pocket Length	mm	635	635	635
Number of Pockets	Units	5	5	5



OUR LOCATIONS

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In view of continuous research and development we reserve the right to modify specifications and dimensions without prior notice. For quoted standards, the issue valid at the print date of this leaflet is relevant.
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