

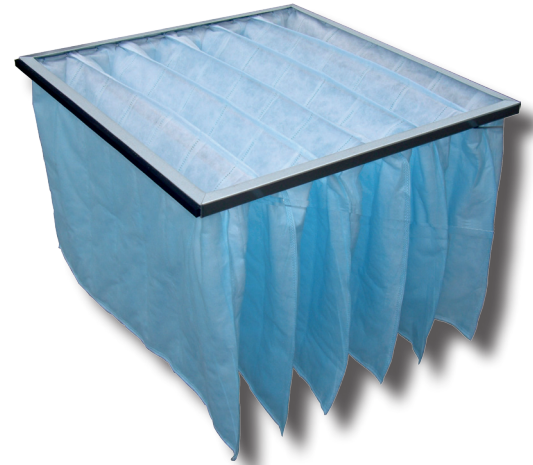
# UltraSeal CU4 Bag Filter

## Coarse Rating



### General Description

The UltraSeal 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.



### Construction

UltraSeal bag filters are manufactured by mounting the 100% polypropylene synthetic media into a galvanised steel header frame.

### Features

- Efficient mechanised manufacturing techniques delivery cost effective filtration
- Hydrophobic Media allows great performance in damp atmosphere
- Rolled safety edge to prevent the material being cut and to prevent injury to the engineers who handle them
- Extra built in prefilter layer which provides extended filter life
- Welded pockets, utilising the UltraSeal ultrasonic technique to provide leak free seams
- Versatile manufacture - available in most sizes and pocket configuration
- Packed individually in a plastic bag and then into strong cartons for safe transportation and storage.

### Filter Media

- Is Polypropylene
- Triple Filtration layered
- Is available any size
- Is totally non toxic and non irritant
- Is very inexpensive

Filter Efficiency to BS EN 779:2012		G4
Rating to ASHRAE 52.2 Test Standard		Merv 8
Pocket Depth	Rated Airflow	Initial Pressure Drop
300mm	2.00m/sec	40Pa
355mm	2.00m/sec	40Pa
500mm	2.45m/sec	40Pa
600mm	2.70m/sec	40Pa
Maximum Final Recommended Pressure Drop		50Pa
Minimum Velocity required		2m/sec

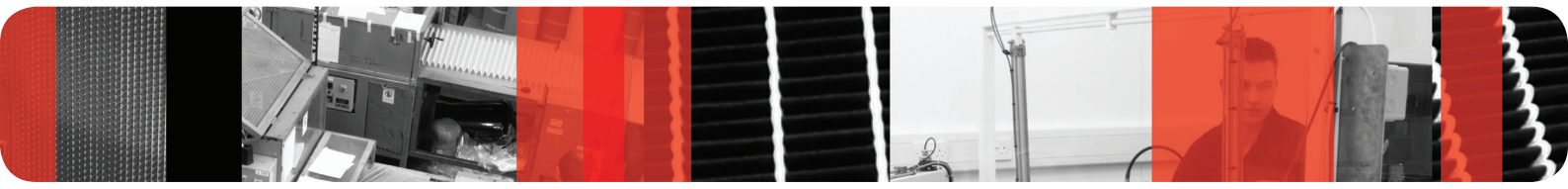


FM 29257  
BS EN ISO 9001:2008



EMS 81914  
BS EN ISO 14001:2004

# CU4 Ultraseal Bag Filter STANDARD SIZES



Part Number	Header Dimensions		Number of Pockets	Pocket Depth = [D]			
	Height (mm)	Width (mm)		Capacity m <sup>3</sup> /hr @ 40Pa			
				300mm [12]	350mm [15]	500mm [20]	600mm [24]
CU4-12/[D]	592	287	3	975	975	1163	1700
CU4-20/[D]	592	492	5	1625	1625	1938	2800
CU4-24/[D]	592	592	6	1950	1950	2325	3400

## Options

Standard header frame depth is 20mm, also available 12mm, 15mm, 25mm, 33mm

Pocket Depths of 229mm(9"), 300mm(12"), 380mm (15"), 450mm (18") 530mm (21"), 635mm(25"), 760mm(30") Also available.

Other Pocket configurations available to order, for instance 8 pockets across a 592mm wide frame.

