

FEATURES

- Leak-free seems
- Non-toxic/non-irritant
- Maximum airflow is 58.37m³/h
- Efficient mechanised manufacturing techniques
- Hydrophobic Media allows great performance in damp atmosphere
- Versatile manufacture

RS PRO Bag Filter, Polypropylene Media, G4 Grade, 592 x 287 x 350mm 8

RS Stock No.: 827-9651



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

Product Description

The RS PRO blue G4 grade Ultraseal CU4 bag filter is manufactured by mounting the 100% polypropylene synthetic media into a galvanised steel header frame. The efficient mechanised manufacturing techniques deliver cost-effective filtration and the hydrophobic media allows great performance in damp atmospheres. The hydrophobic media allows great performance in damp atmospheres. The rolled safety edge prevents the filter material from being cut and ensure the safety of installation engineers. An extra built-in pre-filter layer provides an extended filter life.

General Specifications

Filter Type	Bag
Maximum Air Flow	58.37m³/h
Filter MERV Rating	8
Number of Pockets	3
Filter Grade	G4
Case Material	Galvanised Steel
Media Material	Polypropylene
Colour	Blue
Applications	Government buildings, Hospitals, Theatres, Spray booths, Computer rooms, Offices

Mechanical Specifications

Nominal Dimensions	24in x 12in x 15in
Nominal Height	24in
Nominal Width	12in
Nominal Depth	12in
Header Size	20mm
Initial Pressure Drop	40Pa
Final Pressure Drop	50Pa

Actual Dimensions	
Dimensions	592mm x 287mm x 350mm
Actual Height	592mm
Actual Width	287mm
Actual Depth	35mm

Approvals

Compliance/Certifications	2011/65/EU and 2015/863
Standards Met	BS EN 779:2012/BS EN ISO 9001:2008 / BS EN ISO 14001:2004

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

Part Number	Header Dimensions		Number of Pockets	Pocket Depth = [D]			
	Height (mm)	Width (mm)		Capacity m³/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

