



# BioCell

## Product Overview

- Rigid all-metal construction and water-resistant media in a supported pleat-type configuration
- Can be used in systems with difficult operating conditions, including:
  - Variable air volume
  - Turbulent airflow
  - Repeated fan shutdown
  - High temperature
  - High humidity
  - Intermittent exposure to water, such as sea coast installations



## Specification

EN1822	E10, E11
Filter Depth (mm)	149, 292
Media Type	Fibreglass
Frame Material	Galvanised Steel
Separator Style	Aluminium
Special Size Available	Yes
Antimicrobial Available	No
Header Type (Standard)	Single Header
Header Type (Optional)	Double Header
Gasket Material (Standard)	None
Gasket Material (Optional)	Neoprene, PU
Recommended Final Resistance	500 Pa
Max Operating Temperature	93°C
Air Filtration Certificate	UL 900

## Product Information

Part Number	Nominal Size Inches (W x H x D)	Actual Size mm (W x H x D)	Rated Airflow (CMH)	Rated Initial Resistance (Pa)
<b>E10</b>				
M510-532-415	12 x 24 x 6	289 x 594 x 149	850	250
M510-532-425	20 x 24 x 6	492 x 594 x 149	1,400	
M510-532-413	24 x 24 x 6	594 x 594 x 149	1,700	
M510-532-416	12 x 24 x 12	289 x 594 x 292	1,700	
M510-532-423	20 x 24 x 12	492 x 594 x 292	2,800	
M510-532-414	24 x 24 x 12	594 x 594 x 292	3,400	
<b>E11</b>				
M610-532-415	12 x 24 x 6	289 x 594 x 149	750	250
M610-532-425	20 x 24 x 6	492 x 594 x 149	1,250	
M610-532-413	24 x 24 x 6	594 x 594 x 149	1,500	
M610-532-416	12 x 24 x 12	289 x 594 x 292	1,500	
M610-532-423	20 x 24 x 12	492 x 594 x 292	2,500	
M610-532-414	24 x 24 x 12	594 x 594 x 292	3,000	