

Ultima MPW78 HEPA Laminar Flow Panels



Product Description

To be used for absolute air filtration in controlled contamination environments, installed in terminal filter

Technical Characteristics

MEDIA Glass fibre paper.

SEPARATORS Hot Melt Glue

FRAME MDF Wood Case 78mm Deep.

FACE GUARDS: Optional

SEALANT Two components cold moulded polyurethane.

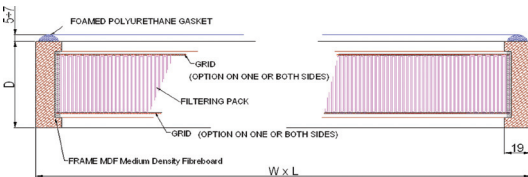
GASKET One Piece Polyurethane, single or both sides

DIFFUSER SCRIM can be supplied in the place of the grill if requested.

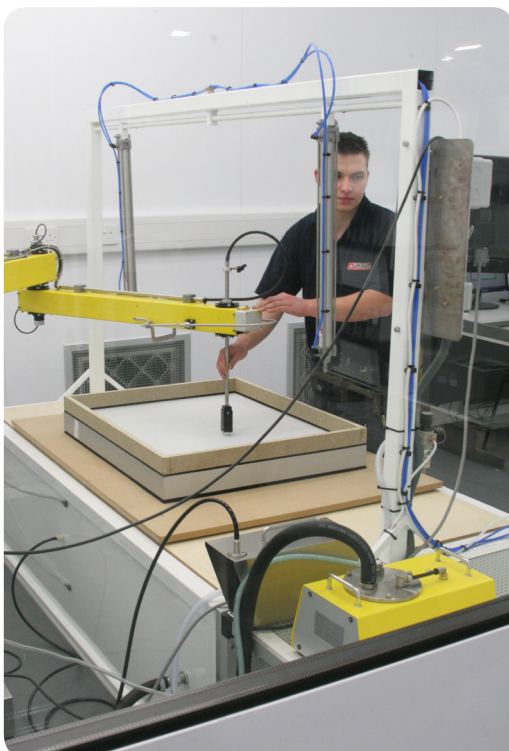
DOP CHALLENGE PORT: Option available on request.



Filter Cross Section



Testing and Certification



EN 1822 FILTRATION CLASS		
CLASS	Filters global efficiency % for MPPS particles	Local Efficiency % for MPPS particles
H11	≥ 95%	-
H12	≥ 99.50 %	-
H13	≥ 99.95 %	99.75%
H14	≥ 99.995 %	99.98%
U15	≥ 99.9995 %	99.998%

Each filter Grade H13 and above is individually leak tested and certificates are issued.

We can also test and certify to EN1822 if required

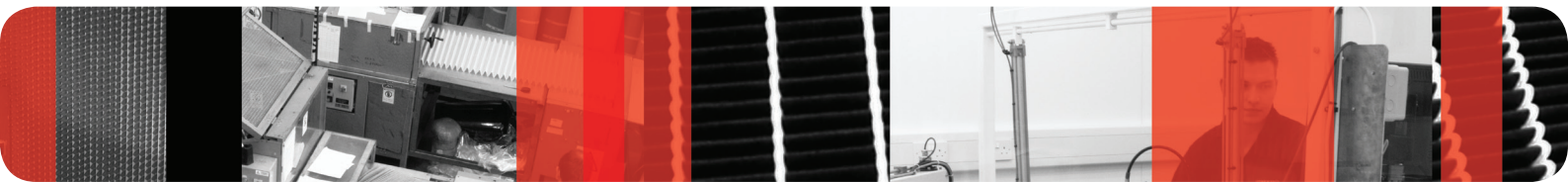
Every HEPA is issued with a unique serial number which allows full traceability right back to the filter media Batch and Roll.

Each roll of HEPA filter media is individually tested and certified



Ultima MPW78 HEPA

Standard sizes and capacities



Model No.	Description	Flow Rate (0.45m/sec) m³/hr	Initial Pressure Drop (Pa)					Dimensions and Weight			
			Grade H11	Grade H12	Grade H13	Grade H14	Grade U15	Height (mm)	Width (mm)	Depth (mm)	Weight Kg
UMPW78_1212	Ultima MPW78 12x12	133	60	70	90	100	120	305	305	78	2.75
UMPW78_1818	Ultima MPW78 18x18	312	60	70	90	100	120	457	457	78	3.85
UMPW78_1224	Ultima MPW78 12x24	275	60	70	90	100	120	610	305	78	4.40
UMPW78_1824	Ultima MPW78 18x24	421	60	70	90	100	120	457	610	78	4.70
UMPW78_1812	Ultima MPW78 18x12	204	60	70	90	100	120	457	305	78	3.30
UMPW78_2222	Ultima MPW78 22x22	450	60	70	90	100	120	545	545	78	7.50
UMPW78_2244	Ultima MPW78 22x44	971	60	70	90	100	120	545	1155	78	12.20
UMPW78_2424	Ultima MPW78 24x24	568	60	70	90	100	120	610	610	78	7.70
UMPW78_2436	Ultima MPW78 24x36	859	60	70	90	100	120	610	914	78	11.00
UMPW78_2448	Ultima MPW78 24x48	1153	60	70	90	100	120	610	1220	78	13.20
UMPW78_2460	Ultima MPW78 24x60	1444	60	70	90	100	120	610	1524	78	18.20
UMPW78_2472	Ultima MPW78 24x72	1737	60	70	90	100	120	610	1829	78	20.90
UMPW78_3012	Ultima MPW78 30x12	346	60	70	90	100	120	762	305	78	6.05
UMPW78_3024	Ultima MPW78 30x24	714	60	70	90	100	120	762	610	78	9.90
UMPW78_3030	Ultima MPW78 30x30	897	60	70	90	100	120	762	762	78	11.00
UMPW78_3036	Ultima MPW78 30x36	1080	60	70	90	100	120	762	914	78	12.10
UMPW78_3048	Ultima MPW78 30x48	1448	60	70	90	100	120	762	1219	78	17.60
UMPW78_3060	Ultima MPW78 30x60	1815	60	70	90	100	120	762	1524	78	20.90
UMPW78_3072	Ultima MPW78 30x72	2183	60	70	90	100	120	762	1829	78	25.85
UMPW78_3612	Ultima MPW78 36x12	417	60	70	90	100	120	914	305	78	7.15
UMPW78_3624	Ultima MPW78 36x24	859	60	70	90	100	120	914	610	78	11.00
UMPW78_3636	Ultima MPW78 36x36	1301	60	70	90	100	120	914	914	78	15.95
UMPW78_3648	Ultima MPW78 36x48	1743	60	70	90	100	120	914	1219	78	20.90
UMPW78_3660	Ultima MPW78 36x60	2186	60	70	90	100	120	914	1524	78	25.85
UMPW78_3672	Ultima MPW78 36x72	2629	60	70	90	100	120	914	1829	78	31.90

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