

HEPA/ULPA Filter

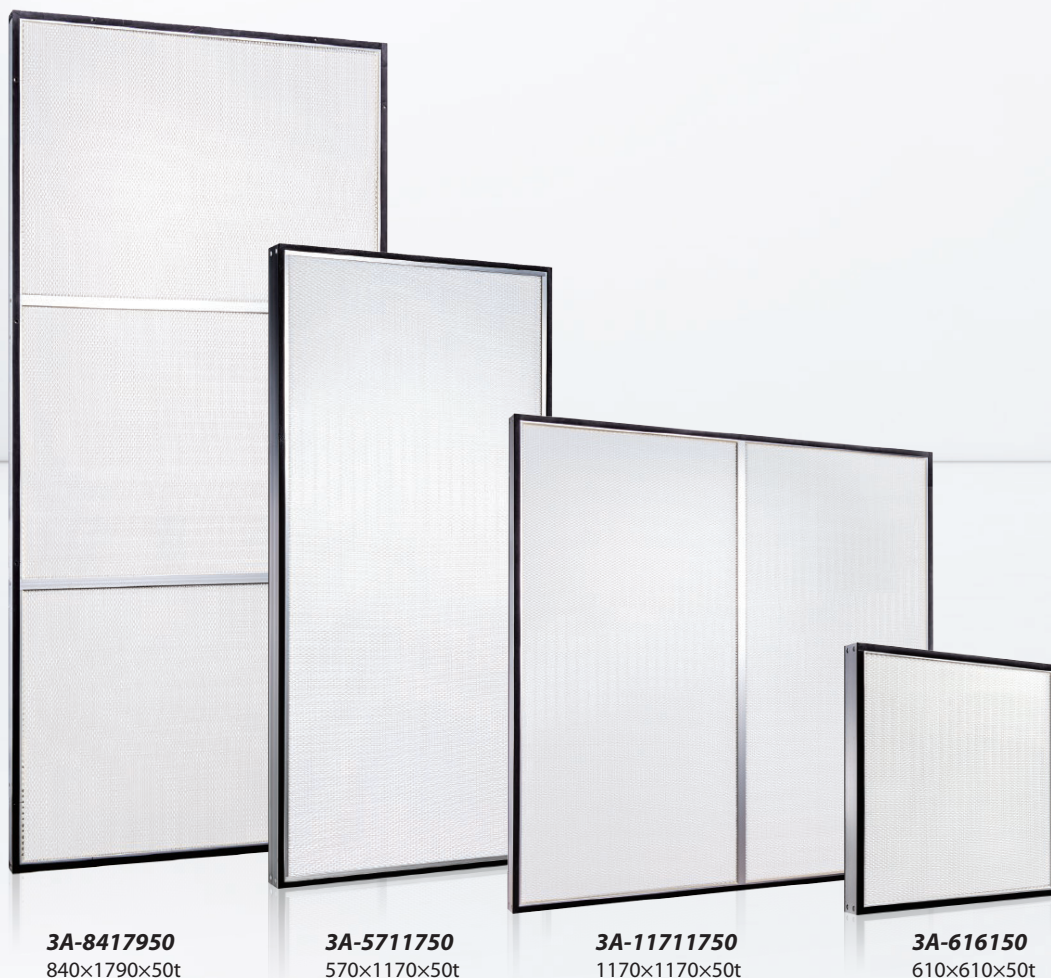
HIGH EFFICIENCY PARTICULATE AIR FILTER / ULTRA LOW PENETRATION AIR FILTER

The features of our filters are mini-pleat design, light weight, compact, and easy to install. Both faces of the filters are protected by aluminum grid. Gasket is available on the upstream, downstream, or both faces.

Tests: Individually Tested for particle count. HEPA / ULPA can be customized with different dimension.

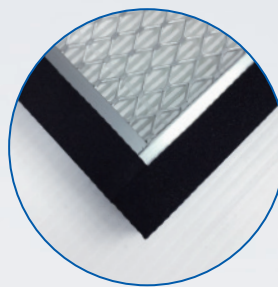
FEATURES

- HEPA filters are designed to screen particales larger than 0.3 μm with an efficiency of 99.99%.
Suitable for H13 class as per EN1822.
- ULPA filters are 99.999% efficient in removing particles 0.1 μm and larger.
Suitable for H14 class as per EN1822.
- All filters are leak tested for particle count.
- Filter construction as per recommendations of IEST-RP-CC001.
- Each filter comes with a test report.

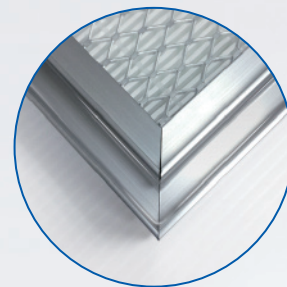


SPECIFICATION

Frame	Aluminum (Etruded Anodized)
Media	1.Waterproof fire retardant glassfiber 2.PTFE
Faceguard	Aluminum(Etruded Anodized)
Gasket	1.GEL sealant 2.Gasket seal(EPDM)

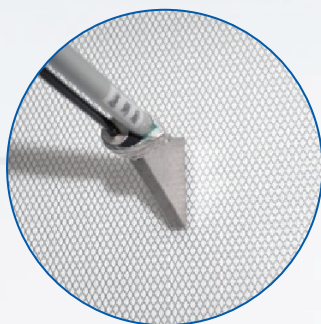


Gasket Type



GEL Type

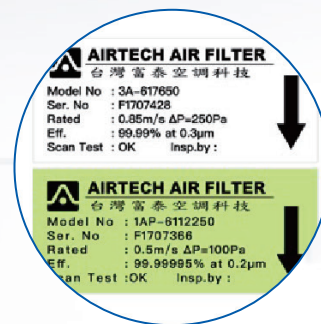
Filter Final Tests



Efficiency Test



Leak Test



Label for qualification

HEPA

3A

Dimension & Volume

Model	Rated air volume (CMM)	Dimensions (mm)			Weight(kg)
		(L)	(W)	(H)	
3A-03003050	3.6	305	305	50	1.2
3A-06106150	16.6	610	610	50	2.8
3A-06107650	20.9	610	760	50	3.5
3A-06109150	25.4	610	915	50	4.0
3A-05711750	30.5	570	1170	50	4.5
3A-06112250	34.3	610	1220	50	5.0
3A-08711750	47.9	870	1170	50	6.5
3A-11711750	65.2	1170	1170	50	8.5

3AL

Dimension & Volume

Model	Rated air volume (CMM)	Dimensions (mm)			Weight(kg)
		(L)	(W)	(H)	
3AL-03003065	5.0	305	305	65	1.5
3AL-06106165	23.4	610	610	65	3.5
3AL-06107665	29.6	610	760	65	4.0
3AL-06109165	35.9	610	915	65	4.5
3AL-05711765	43.1	570	1170	65	5.5
3AL-06112265	48.5	610	1220	65	6.0
3AL-08711765	67.6	870	1170	65	8.0
3AL-11711765	92.0	1170	1170	65	11.0

ULPA

1A

Dimension & Volume

Model	Rated air volume (CMM)	Dimensions (mm)			Weight(kg)
		(L)	(W)	(H)	
1A-03003050	2.1	305	305	50	1.3
1A-06106150	9.7	610	610	50	2.9
1A-06107650	12.3	610	760	50	3.6
1A-06109150	14.9	610	915	50	4.1
1A-05711750	17.9	570	1170	50	4.7
1A-06112250	20.2	610	1220	50	5.2
1A-08711750	28.1	870	1170	50	6.7
1A-11711750	38.3	1170	1170	50	8.9

1AL

Dimension & Volume

Model	Rated air volume (CMM)	Dimensions (mm)			Weight(kg)
		(L)	(W)	(H)	
1AL-03003065	3.6	305	305	65	1.6
1AL-06106165	16.6	610	610	65	3.6
1AL-06107665	20.9	610	760	65	4.4
1AL-06109165	25.4	610	915	65	4.7
1AL-05711765	30.5	570	1170	65	6.0
1AL-06112265	34.3	610	1220	65	7.0
1AL-08711765	47.9	870	1170	65	9.0
1AL-11711765	65.2	1170	1170	65	11.5