



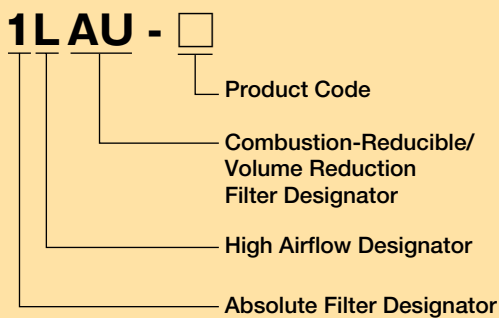
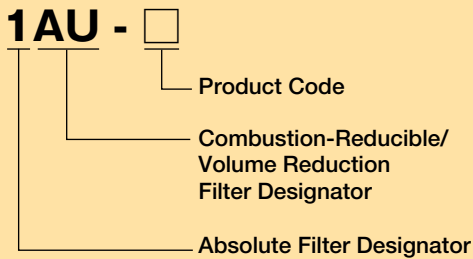
AU Type Incinerable Filter Separator / HEPA Filter

For Medical / Pharmaceutical Facilities (Standard/L Type)

U SERIES ABSOLUTE FILTER

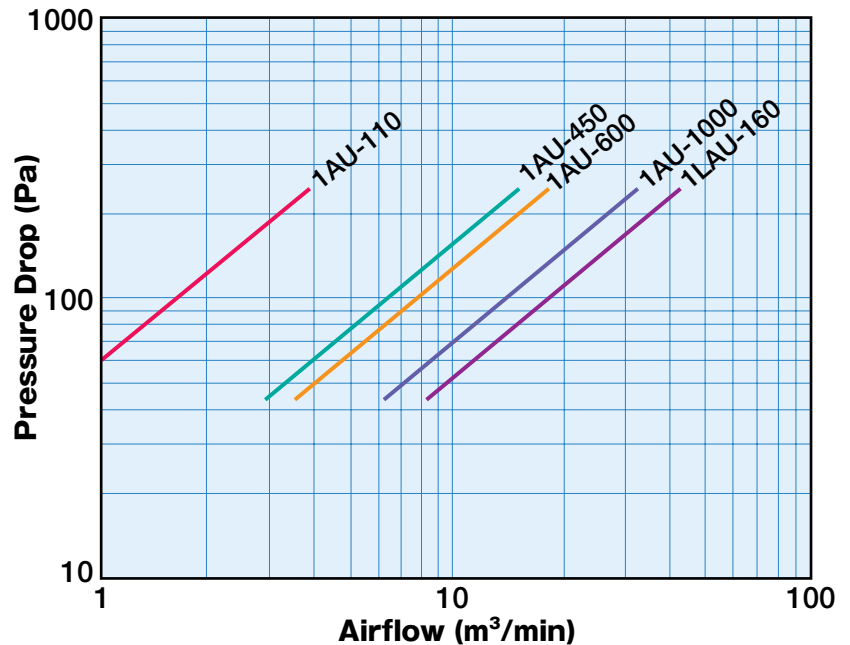
- For radioisotope exhaust ventilation in medical and pharmaceutical facilities
- Volume is reducible to 1/100 by incineration, and remaining radioactive substances may be safely compressed
- High airflow volume, space saving
- Energy saving low pressure drop

Model Designators



Model	1AU-□	1LAU-□
	Standard	High Airflow Volume
Test Criteria	0.3 μm	
Efficiency	99.97%+	

Pressure Drop (Initial)



Standard Specifications

Model	Rated Airflow Volume (m ³ /min)	Pressure Drop (Pa)		External Dimensions (mm)			Weight (kg)
		Initial Max	Final	Height	Width	Depth	
1AU-50	1.5	249	498	203	203	150	1.5
1AU-110	3.9			305	305		2.5
1AU-600	18			610	610		6.5
1AU-200	6.4			305	305	292	4.9
1AU-450	15			610	305		7.8
1AU-1000	32			610	610		12.9
1AU-1250	40			610	762		15.5

Custom sizes available. Please contact us for more information.

High Airflow Volume Specifications

Model	Rated Airflow Volume (m ³ /min)	Pressure Drop (Pa)		External Dimensions (mm)			Weight (kg)
		Initial Max	Final	Height	Width	Depth	
1LAU-75	20	249	498	610	305	292	10.5
1LAU-160	42.5			610	610		16.0

Custom sizes available. Please contact us for more information.

Component Materials / Usage Specifications

Model		1AU-	1LAU-
Component Materials	Media	Reconstituted Fiber	
	Separator	Paper	Plastic
	Frame	Plywood	
	Frame Finish		
	Sealant	Urethane Resin	
	Gasket	Chloroprene	
Usage Specifications	Max. Continuous Operation Temperature ()	80	
	Max. Peak Humidity (%RH at 0 Condensation)	85	