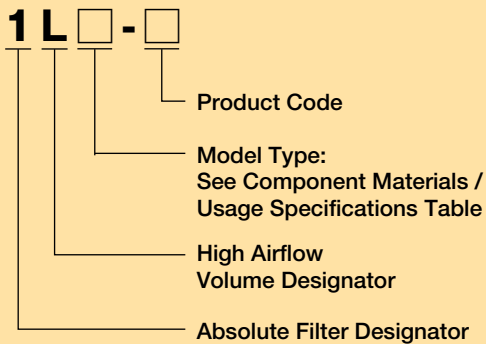
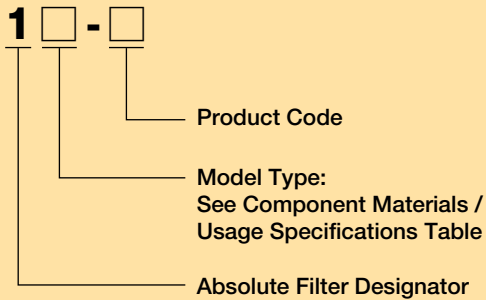


High Temperature Absolute Filter Separator / HEPA Filter



- Applications include high temperature drying, sterilization and pharmaceutical manufacturing processes
- Structure, maximum operation temperatures and construction differ by application: please refer to “Filter Selection Guidelines”
- Pre-baked filters available
- High airflow type filters also available

Model Designators

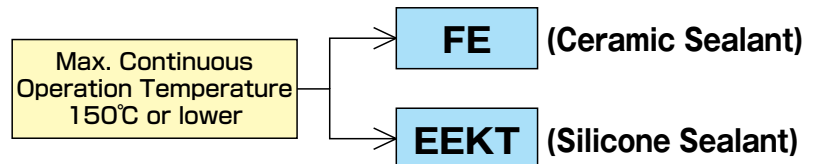
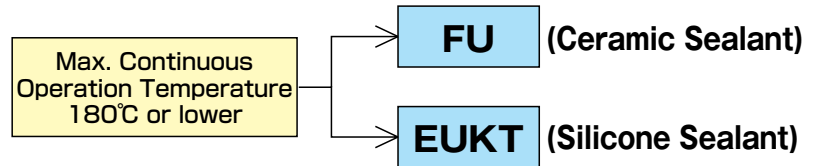
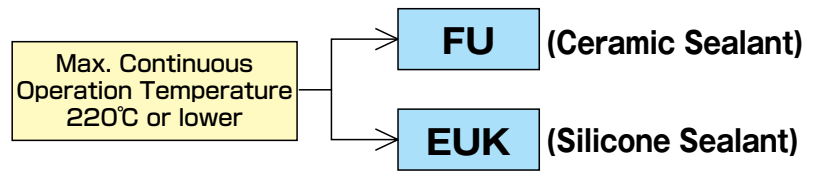
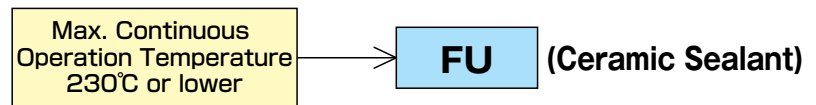


ABSOLUTE FILTER HIGH TEMP

Model	1 □ - □	1L □ - □
	Standard	High Airflow Volume Type
Test Criteria	0.3 μm	
Efficiency	99.97%+ (at normal temperature)	

Filter Selection Guidelines

Please also refer to our separate publication “High Temperature Filter Usage and Handling Instructions”, available by request



Standard Specifications (at Normal Temperature)

Model	Rated Airflow Volume (m³/min)	Pressure Drop (Pa)		External Dimensions (mm)			Weight (kg)
		Initial Max	Final	Height	Width	Depth	
1 -20	0.3	249	498	101	101	150	1.3
1 -50	1.5			203	203		2.7
1 -110	3.9			305	305		4.4
1 -320	8.5			610	305		6.6
1 -600	18			610	610		10.4
1 -830	22			610	762		12.2
1 -980	26			610	915	14.1	
1 -200	6.4			305	305	292	7.5
1 -450	15			610	305		11.3
1 -1000	32			610	610		17.9
1 -1250	40	610	762	21.1			

Custom sizes available. Please contact us for more information.

High Airflow Volume Type Specifications (at Normal Temperature)

Model	Rated Airflow Volume (m³/min)	Pressure Drop (Pa)		External Dimensions (mm)			Weight (kg)
		Initial Max	Final	Height	Width	Depth	
1L -10	2.2	249	498	203	203	150	2.8
1L -20	6			305	305		4.4
1L -40	12			610	305		6.6
1L -100	28			610	610		10.3
1L -130	36			610	762		12.2
1L -150	42			610	915		14.1
1L -35	10	249	498	305	305	292	7.5
1L -75	22			610	305		11.4
1L -180	50			610	610		18.0
1L -210	60			610	762		21.2

Custom sizes available. Please contact us for more information.

Component Materials / Usage Specifications

Model		FU	FE	EUK	EUKT	EEKT
Component Materials	Media	Glass Fiber				
	Separator	Aluminum				
	Frame	Stainless Steel	Steel Plate	Stainless Steel		Steel Plate
	Frame Finish		Chrome-Plated Steel			Chrome-Plated Steel
	Sealant	Ceramic + Ceramic Fiber		Silicone		
	Gasket	Glass Fiber		Silicone		
Usage Specifications	Max. Continuous Operation Temperature ()	230	150	220	180	150
	Max. Temperature ()	250	150	250	210	150
	Max. Peak Humidity (%RH at 0 Condensation)	100				

For medium efficiency High Temperature Filters, please contact us.