



- 95% Efficiency
- Pressure Drop is half that of standard HEPA filters

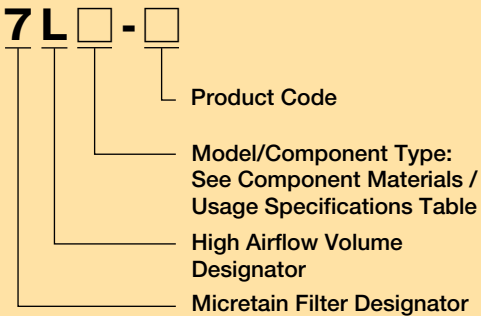
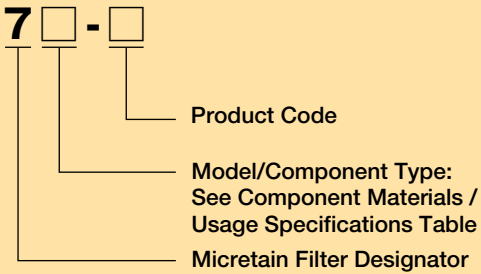
# Micretain Filter Separator (Sub-HEPA)

## Standard / L Type (High Airflow Volume)

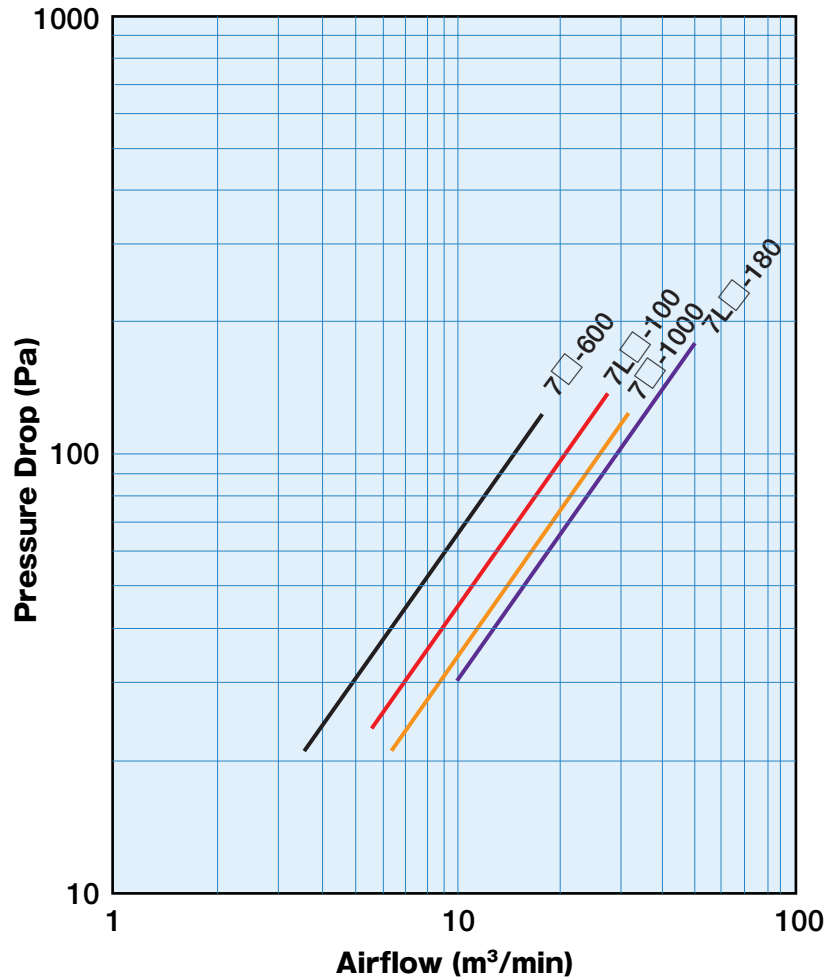
### MICRETAIN FILTER

Model	7□-□	7L□-□
	Standard	High Airflow Volume
Test Criteria	0.3 μm	
Efficiency	95%+	

### Model Designators



### Pressure Drop (Initial)



## Standard Specifications

Model	Rated Airflow Volume (m <sup>3</sup> /min)	Pressure Drop (Pa)		External Dimensions (mm)			Weight (kg)
		Initial Max	Final	Height	Width	Depth	
7□-25	0.8	123	245	203	203	150	0.8
7□-20	0.3			101	101		0.6
7□-50	1.5			203	203		1.5
7□-110	3.9			305	305		2.5
7□-600	18			610	610		6.5
7□-830	22			610	762		7.8
7□-980	26			610	915	9.1	
7□-200	6.4			305	305	292	4.9
7□-450	15			610	305		7.8
7□-1000	32			610	610		12.9
7□-1250	40			610	762		15.5

Custom sizes available. Please contact us for more information.

## High Airflow Volume

Model	Rated Airflow Volume (m <sup>3</sup> /min)	Pressure Drop (Pa)		External Dimensions (mm)			Weight (kg)
		Initial Max	Final	Height	Width	Depth	
7L□-10	2.2	137	275	203	203	150	1.5
7L□-20	6			305	305		2.5
7L□-40	12			610	305		3.9
7L□-100	28			610	610		6.2
7L□-130	36			610	762		7.5
7L□-150	42			610	915		8.7
7L□-35	10	177	355	305	305	292	4.9
7L□-75	22			610	305		7.7
7L□-180	50			610	610		12.8
7L□-210	60			610	762		15.3

Please contact us regarding applications for A, BA and J Types, and custom sizes.

## Component Materials / Usage Specifications

Model		A	BA	D	EA
Component Materials	Media	Glass Fiber			
	Separator	Paper		Aluminum	
	Frame	Plywood	Aluminum	Plywood	Aluminum
	Frame Finish	—	Anodized Aluminum + Clear Acrylic Coating	—	Anodized Aluminum + Clear Acrylic Coating
	Sealant	Urethane Resin			
	Gasket	Chloroprene			
Usage Specifications	Max. Continuous Operation Temperature (C)	80			
	Max. Peak Humidity (%RH at 0 Condensation)	85		100	

Model		EE	EU	H	J
Component Materials	Media	Glass Fiber			
	Separator	Aluminum			Plastic
	Frame	Steel Plate	Stainless Steel	Fire Resistant Plywood	Plywood
	Frame Finish	Chrome-Plated steel	—		
	Sealant	Urethane Resin			
	Gasket	Chloroprene			
Usage Specifications	Max. Continuous Operation Temperature (C)	80			60
	Max. Peak Humidity (%RH at 0 Condensation)	100			