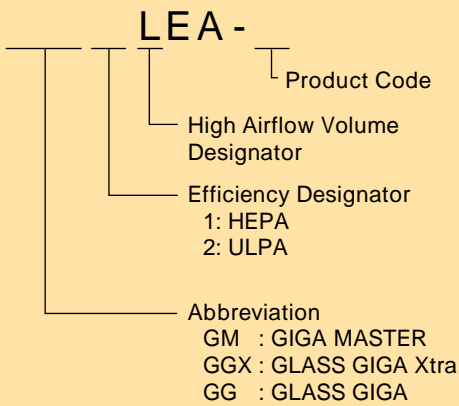


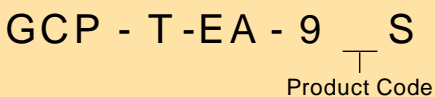
- For recirculation, makeup and ventilation air handling units
- High airflow volume, space saving design

Model Designators



- Medium Efficiency
- Minimized Organics and Boron Generation

Model Designators



GIGA FILTER[®]

Separator Type ULPA / HEPA / Medium Efficiency Filter Air Handling

GIGA FILTER SERIES

Name	GIGA MASTER [®]	GLASS GIGA Xtra	GLASS GIGA [®]
Abbreviation	GM	GGX	GG
Features	Low Organic Compounds / Low Boron		Low Boron
Organic Compound Generation	1/300	1/16	1/2
Boron Generation	1/70		
Boron Content	1/100		
Silica Scan Tested			

(Comparison to silica tested conventional filters)

Component Materials / Usage Specifications

Model		GM	GGX	GG
Component Materials	Media	Low Organic Compounds / Low Boron Glass Fiber		Low Boron Glass Fiber
	Separator	Aluminum		
	Frame	Aluminum		
	Frame Finish	Anodized Aluminum + Clear Acrylic Coating		
	Sealant	Urethane		
	Gasket	EPDM		
Usage Specifications	Max. Continuous Operation Temperature (°C)	60		
	Max. Peak Humidity (%RH at 0 Condensation)	100		

Separator Type / Medium Efficiency Filter Air Handling

GIGA CP FILTER

Name	GIGA CP
Abbreviation	GCP
Features	Low Organic Compounds / Low Boron Non-Woven Media

Component Materials / Usage Specifications

Model		GCP
Component Materials	Media	Low Organic Compounds / Low Boron Non-Woven Media
	Separator	Aluminum
	Frame	Aluminum
	Frame Finish	Anodized Aluminum + Clear Acrylic Coating
	Sealant	Urethane Resin
	Gasket	EPDM
Usage Specifications	Max. Continuous Operation Temperature (°C)	40
	Max. Peak Humidity (%RH at 0 Condensation)	100

Standard ULPA / HEPA Filter Specifications

Model		Rated Airflow Volume (m ³ /min)	Pressure Drop (Pa)		External Dimensions (mm)			Weight (kg)	Efficiency (%)	Particle Diameter (µm)
			Initial Max	Final	Height	Width	Depth			
GM	1EA-450	15	250	500	610	305	292	6.7	99.97+	0.3
	1EA-305610C	14			305	610		7.5		
	1EA-1000	32			610	610		11.1		
GGX	1EA-450	15	250	500	610	305	292	6.7	99.97+	0.3
	1EA-305610C	14			305	610		7.5		
	1EA-1000	32			610	610		11.1		
GG	1EA-450	15	250	500	610	305	292	6.7	99.97+	0.3
	1EA-305610C	14			305	610		7.5		
	1EA-1000	32			610	610		11.1		
GM	2EA-450	13	250	500	610	305	292	7.1	99.9997 (5N7)+	0.1
	2EA-305610C	12			305	610		7.9		
	2EA-1000	28			610	610		11.9		
GGX	2EA-450	13	250	500	610	305	292	7.1	99.9997 (5N7)+	0.1
	2EA-305610C	12			305	610		7.9		
	2EA-1000	28			610	610		11.9		
GG	2EA-450	13	250	500	610	305	292	7.1	99.9997 (5N7)+	0.1
	2EA-305610C	12			305	610		7.9		
	2EA-1000	28			610	610		11.9		

Custom sizes available. Please contact us for more information.

High Airflow Volume HEPA Filter Specifications

Model		Rated Airflow Volume (m ³ /min)	Pressure Drop (Pa)		External Dimensions (mm)			Weight (kg)	Efficiency (%)	Particle Diameter (µm)
			Initial Max	Final	Height	Width	Depth			
GM	1LEA-75	22	285	500	610	305	292	7.1	99.97+	0.3
	1LEA-305610C	22			305	610		7.9		
	1LEA-180	50			610	610		11.9		
GGX	1LEA-75	22	285	500	610	305	292	7.1	99.97+	0.3
	1LEA-305610C	22			305	610		7.9		
	1LEA-180	50			610	610		11.9		
GG	1LEA-75	22	275	500	610	305	292	7.1	99.97+	0.3
	1LEA-305610C	22			305	610		7.9		
	1LEA-180	50			610	610		11.9		

Custom sizes available. Please contact us for more information.

Medium Efficiency Filter Specifications

Model	Rated Airflow Volume (m ³ /min)	Pressure Drop (Pa)		External Dimensions (mm)			Weight (kg)	Arrestance Efficiency (%)
		Initial Max	Final	Height	Width	Depth		
GCP-T-EA-9AS	56	150	343	610	610	292	12.5	98+
GCP-T-EA-9CS	28			610	305		7.3	
GCP-T-EA-9-305610CS	24			305	610		8.1	

Custom sizes available. Please contact us for more information.