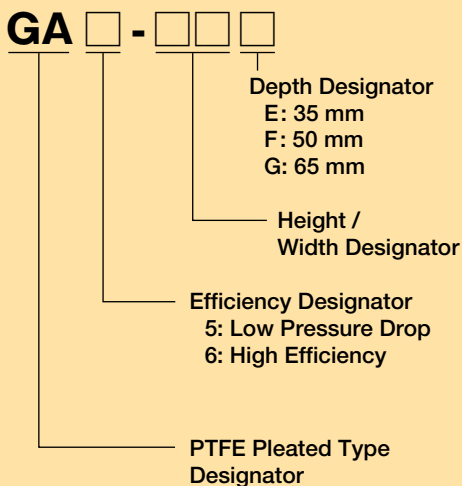
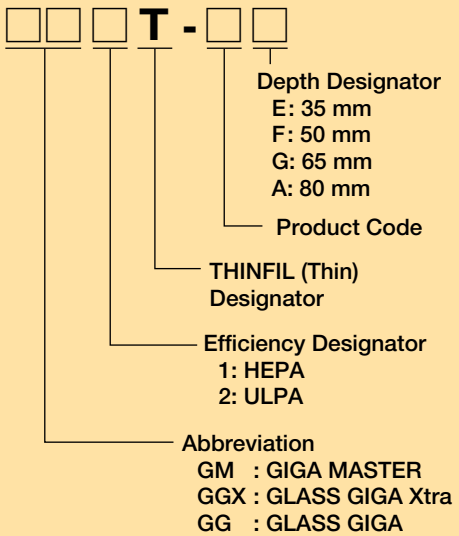




- Light weight, space saving design
- For ceiling systems (GM/GGX/GG) and manufacturing/fab tools (GA)

### Model Designators



# GIGA FILTER®

## Mini-Pleat ULPA / HEPA Filter

### Ceiling Systems / Manufacturing, Fab Equipment

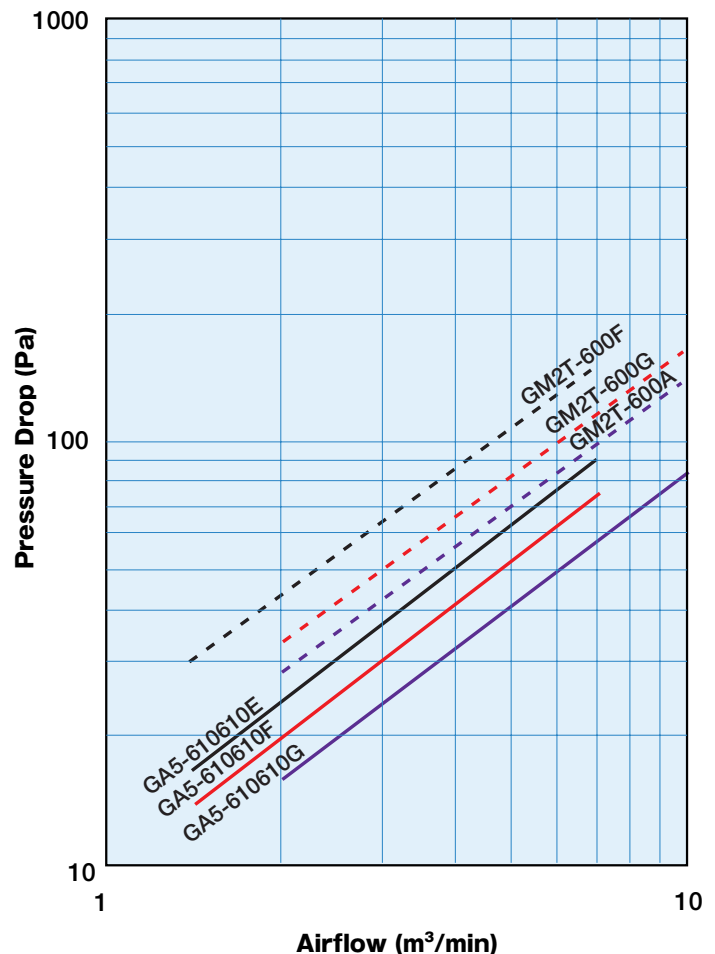
### GIGA FILTER SERIES

Product Name	GIGA MASTER®	PTFE GIGA®	GLASS GIGA Xtra	GLASS GIGA®
Abbreviation	GM	GA	GGX	GG
Features	Low Organic Compounds/ Low Boron	Low Organic/ Boron-Free	Low Organic Compounds/ Low Boron	Low Boron
Organic Compound Generation	1/300	1/50	1/16	1/2
Boron Generation	1/70	n/a	1/70	
Boron Content	1/100	n/a	1/100	

Silica Scan Tested

(Comparison to silica tested conventional filters)

### Pressure Drop (Initial)



## ULPA Filter Standard Specifications

Model		Rated Airflow Volume (m <sup>3</sup> /min)	Initial Pressure Drop Max (Pa)	External Dimensions (mm)			Weight (kg)	Efficiency (%)	Target Particle Diameter (µm)
				Height	Width	Depth			
GM	2T-600F	7	150	610	610	50	2.6	99.9997 (5N7)	0.1
	2T-600G	10	165			65	3.3		
	2T-600A	10	140			80	3.8		
GA5	-610610E	7	90	610	610	35	2.0	99.9999 (6N)	
	-610610F	7	75			50	2.7		
	-610610G	10	85			65	3.4		
GA6	-610610F	7	100	610	610	50	2.7	99.99999 (7N)	
	-610610G	10	110			65	3.4		
GGX	2T-600F	7	150	610	610	50	2.6	99.9997 (5N7)	
	2T-600G	10	165			65	3.3		
	2T-600A	10	140			80	3.8		
GG	2T-600F	7	150	610	610	50	2.6	99.9997 (5N7)	
	2T-600G	10	155			65	3.3		
	2T-600A	10	130			80	3.8		

Custom sizes available. Please contact us for more information.

## HEPA Filter Standard Specifications

Model		Rated Airflow Volume (m <sup>3</sup> /min)	Initial Pressure Drop Max (Pa)	External Dimensions (mm)			Weight (kg)	Efficiency (%)	Target Particle Diameter (µm)
				Height	Width	Depth			
GM	1T-600F	10	160	610	610	50	2.6	99.97	0.3
	1T-600G	10	125			65	3.3	99.99	
	1T-600A	10	105			80	3.8		
GGX	1T-600F	10	160	610	610	50	2.6	99.97	
	1T-600G	10	125			65	3.3	99.99	
	1T-600A	10	105			80	3.8		
GG	1T-600F	10	150	610	610	50	2.6	99.97	
	1T-600G	10	120			65	3.3	99.99	
	1T-600A	10	100			80	3.8		

Custom sizes available. Please contact us for more information.

## Component Materials / Usage Specifications

Model		GIGA MASTER	PTFE GIGA	GLASS GIGA Xtra	GLASS GIGA
Component Materials	Media	Low Organic Component/ Minimal Boron Glass Fiber	PTFE (PTFE Film + PET Non-Woven Media)	Low Organic Component/ Minimal Boron Glass Fiber	Minimal Boron Glass Fiber
	Separator	Hot Melt Resin			
	Frame	Aluminum			
	Frame Finish	Anodized Aluminum + Clear Acrylic Coating			
	Sealant	Urethane Resin			
	Gasket	EPDM			
Usage Specifications	Max. Continuous Operation Temperature (°C)	60	50	60	60
	Max. Peak Humidity (%RH at 0 Condensation)	100			