



# PTFE Filter

## Mini-Pleat / ULPA Filter

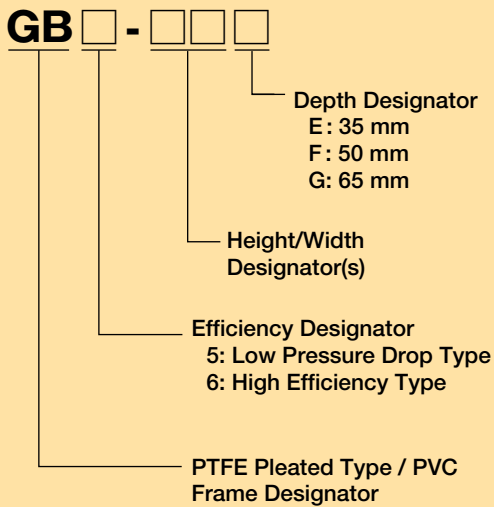
### For Corrosive Gas Environments

#### PTFE FILTER

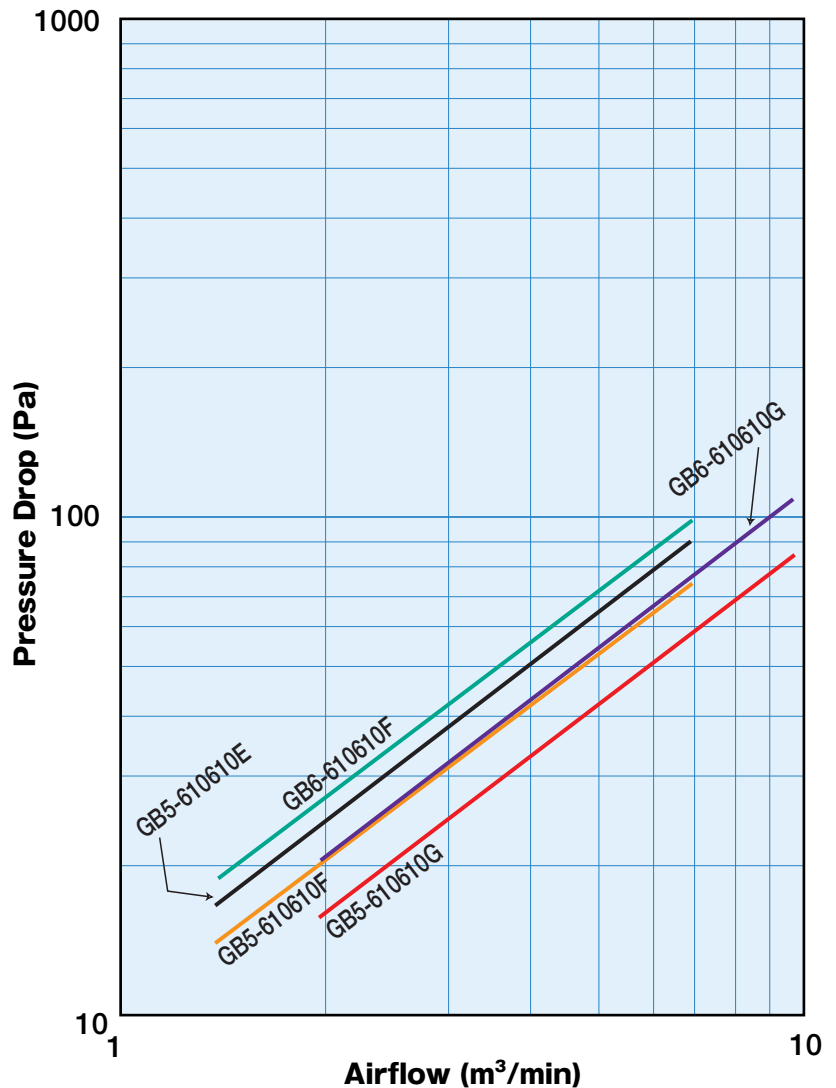
Model	GB□-□□□
Features	Boron-Free
Silica Scan Tested	

- Optimal for environments with cleaning tools employing hydrofluoric acid
- Unlike conventional glass fiber media, no boron is generated by hydrofluoric acid reacting with filter components

#### Model Designators



#### Pressure Drop (Initial)



## Standard Specifications

Model		Rated Airflow Volume (m <sup>3</sup> /min)	Pressure Drop (Pa)		External Dimensions (mm)			Weight (kg)	Efficiency (%)	Particle Diameter (μm)
			Initial Max	Final	Height	Width	Depth			
GB5	-610610E	6.9	90	200	610	610	35	3.3	99.9999 (6N)+	0.1
	-610610F	6.9	75				50	4.6		
	-610610G	9.8	85				65	6		
GB6	-610610F	6.9	100		610	610	50	4.6	99.99999 (7N)+	
	-610610G	9.8	110				65	6		

Custom sizes available. Please contact us for more information.

## Component Materials / Usage Specifications

Model		GB□-□□□
Component Materials	Media	PTFE (PTFE Film + PET Non-Woven Media)
	Separator	Hot Melt Resin
	Frame	PVC
	Frame Finish	—
	Sealant	Urethane Resin
	Gasket	EPDM
Usage Specifications	Max. Continuous Operation Temperature (°C)	50
	Max. Peak Humidity (%RH at 0 Condensation)	100

## Glass Fiber / PTFE Media Initial Pressure Drop Comparison

