

# PGF High Performance Absolute Filter Bag

PGF filter bag is developed with a unique multi-layer structure which delivers both absolute filtration and longer service life. The progressive density design removes contaminant while passing through each finer layer of filter bag.



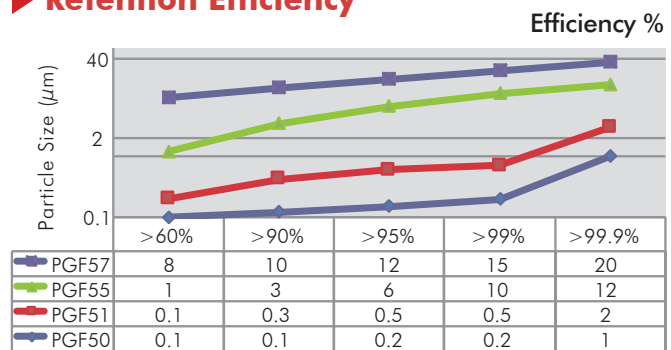
## ► Features & Benefits

- The progressive density design extends the service life, even for filtration of extreme dirty liquid.
- 100% polypropylene material, without adhesive and silicone.
- Construction of multi-layer offers high filtration performance to remove particle over 0.2  $\mu\text{m}$
- Absolute efficiency (greater than 99%) for particle size from 0.2 to 10  $\mu\text{m}$ , equally well for smaller micron rating
- PGF Filter Bags can replace expensive filter cartridges and work even better, such as application of water filtration, fine chemicals, and microelectronics, etc.
- FDA compliant according to CFR title 21

## ► Operation & Conditions

Condition	$\Delta P(\text{bar})$		Max. Op Temp(°C)	
	Size1	Size2		
Material	PP	Polyestser	PP	Polyestser
PGF 50		0.25	90	150
PGF 51		0.17		
PGF 55		0.06		
PGF 57		0.03		

## ► Retention Efficiency



## ► Product specifications

Micron ratings: 0.3, 0.5, 10, 15, and other  $\mu\text{m}$

Material of construction: Polypropylene melt blown, Polyester

Size: #1 -7"x16", #2-7"x32"

## Ordering Information

