

# BREAKTHROUGH EFFICIENCY. SUSTAINABLE PERFORMANCE. SEAMLESS FIT.



The **PureFlo® PE Disc Capsule G50A** is the latest innovation in sterile gas filtration for bioprocessing. With fluoropolymer-free materials and industry-leading flow performance, it offers a sustainable solution for applications like bioreactor venting, tank protection, and sterile pressure balance in single-use systems.

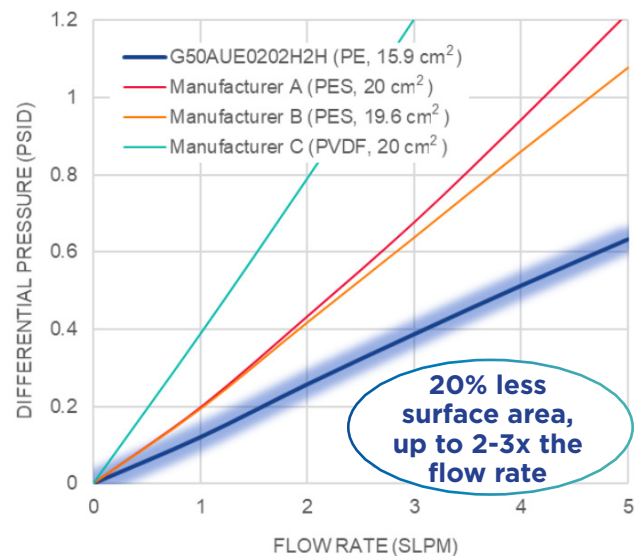


## Key Benefits:

- ✓ **Efficiency** - Optimized flow performance
- ✓ **Sustainability** - Light-weight, fluoropolymer-free
- ✓ **Compatibility** - Seamless system integration

## Specifications:

<b>Fluid Path Materials</b>	Hydrophobic Polyethylene
<b>Pore Size</b>	0.2 $\mu\text{m}$
<b>Outside Diameter</b>	54 mm
<b>Filtration Area</b>	15.9 $\text{cm}^2$
<b>Operating Conditions</b>	
<b>Max. Temperature</b>	55 $^{\circ}\text{C}$
<b>Max. Inlet Pressure</b>	4.1 bar
<b>Max. Forward <math>\Delta\text{P}</math></b>	4.1 bar
<b>Max. Reverse <math>\Delta\text{P}</math></b>	1.0 bar
<b>Sterilization</b>	Gamma compatible



## Application Snapshot:

PUPSIT  
Assemblies

Small-Scale  
Fluid Handling

Compact  
Bioprocessing  
Equipment

Moisture  
Sensitive  
Equipment

For pricing, availability, or more information, please contact us at [biopharma.saint-gobain.com/contact-us](https://biopharma.saint-gobain.com/contact-us)

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