

Sigmoid Filter

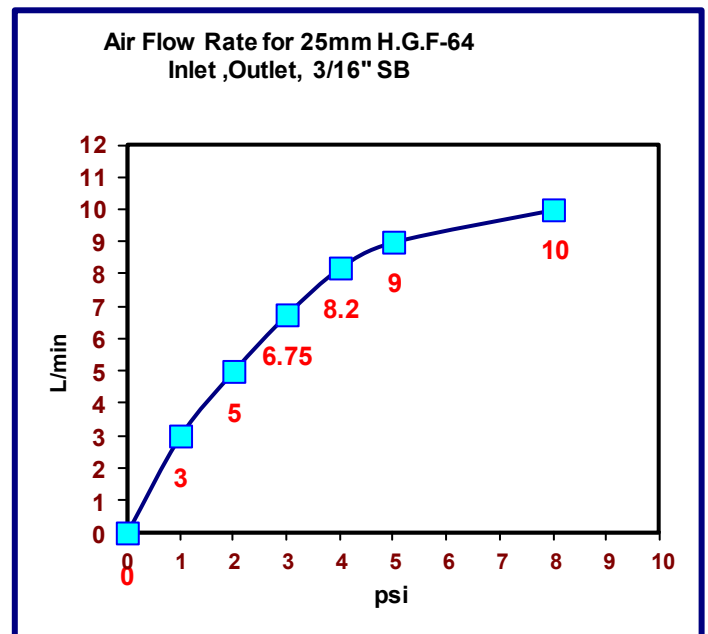
FH5073

A filter to protect endoscopes and sigmoidoscopes from contamination, supporting infection control and avoiding cross contamination between patients



Features and benefits

- By using Hydrophobic Glass Fibre Media as a micro-porous membrane its natural resistance to moisture prevents the ingress of bodily fluids.
- The over moulded housing protects the user upon disposal, containing bacteria and therefore infections.
- Manufactured with $\frac{3}{16}$ " stepped barb connectors to ensure a tight seal and prevent any bodily fluids from contaminating expensive equipment.
- Filters are tested to withstand pressures up to 90 psi ensuring they perform in critical patient environments.
- Ultrasonic welding secures media to prevent bypass for maximum performance and protection.
- Ideal for rigid endoscopes and sigmoid equipment, expensive pieces of equipment within a hospital.



Housing	Polypropylene (Virgin grade, injection moulded)
Media	Hydrophobic Glass Fibre Media
Connectors	3/16" Stepped barbs including tubing.
Production Process	Media is welded into position using ultrasonics.
Pressure test	Maximum pressure of 90psi
Physical Sizes	25mm diameter EFA of 3.5cm ²
In house tests available on request	Bubble point, fatigue, clean pressure drop, water-entry-pressure, media integrity, flow rate, pressure test.