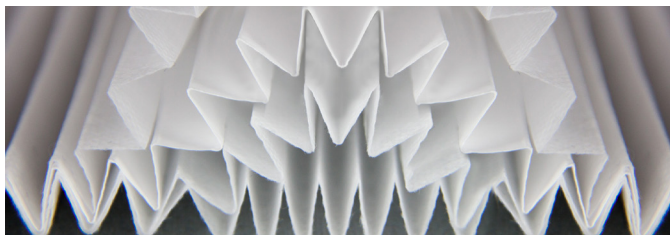


## AIRBORNE BACTERIA TANK PROTECTION

Designed for sterile venting incoming air on liquid storage tanks down to 0.01 micron and as a vacuum break on autoclaves, the Premier Pleat Air Vent utilises hydrophobic PTFE media to provide effective filtration in a compact engineered design. With an integrated 1/2" BSP thread and a 1" hex-nut for easy installation.



FDA  
Compliant Materials

## FEATURES & BENEFITS



- 1/2" BSP-M fitting for use on autoclave and storage tanks
- Hydrophobic PTFE membrane media rated to 0.01µm in air
- Built-in 1" nut for easy installation

## TECHNICAL DATA



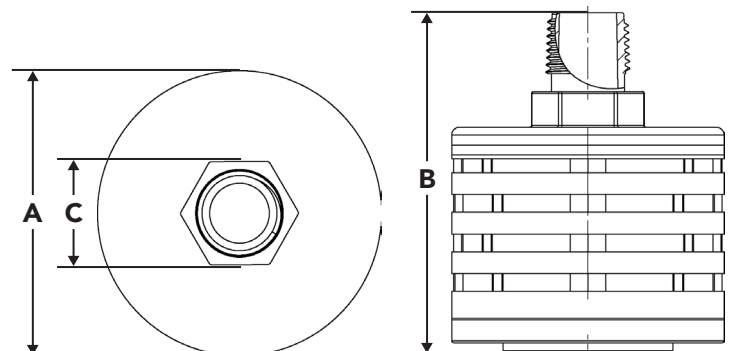
Efficiency (%)	99.99
Maximum Operating Temperature (°C)	80
Maximum Sterilising Cycles	100 x 30 min cycles at 121°C 25 x 4 min cycles at 135°C
Surface Area (m <sup>2</sup> )	0.12

## MATERIALS OF CONSTRUCTION



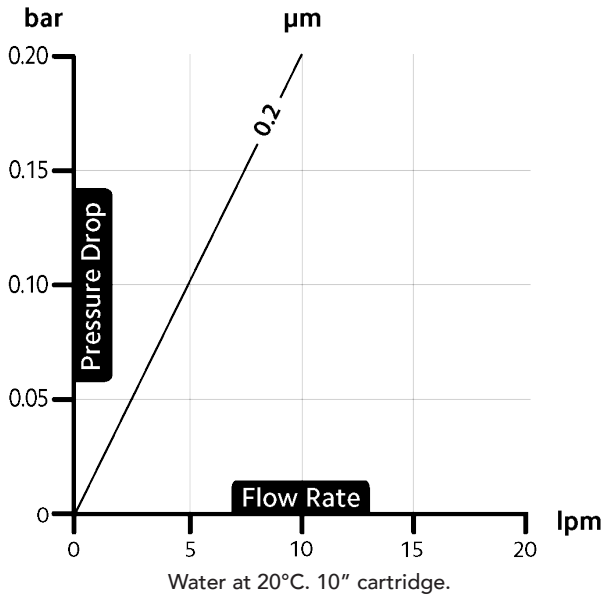
Media:	Polytetrafluoroethylene
Support Media:	Polypropylene
End-cap:	Polypropylene
Core:	Polypropylene
Cage:	Polypropylene
Seal:	Silicone

## DIMENSIONS



Dimensions (mm)		
A	B	C
69	86	25

**FLOW RATE**



**ORDERING GUIDE**



Code	Micron (µm)	Length (")	Fitting
PPPTFE	0.1	3	½BSPM-T

i.e. PPPTFE-0.1-3-1/2BSPM-T

**PRODUCT RANGE**



The below products have often been associated with this product.



**PPP**



**PPPEs**



**Bubble Point**



**PPG**



**Crypto**



**PPDP**



**PPPTFE**



**PPN**



**SPE**



**PPPTFE Air Vent**



**High Flow**



**Rinse Cap**