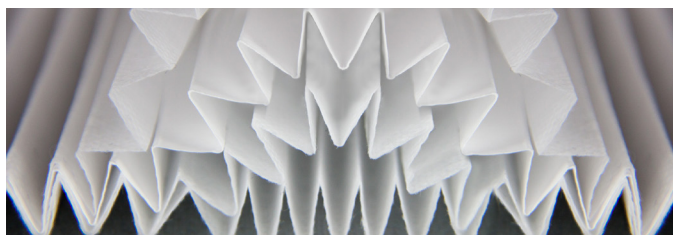


## THE BEVERAGE CARTRIDGE FOR "STERILE" FILTRATION

This validated, integrity tested range of industry specialised beverage grade filters uses the latest technology to create a highly asymmetric, permanently hydrophilic membrane. Capable of higher throughput and with greater membrane depth capability, the new Bubble Point range extends membrane life in high loading applications. Suitable for use in many critical applications from biological filtration, through to the validated removal of spoilage micro-organisms for beer, cider, wine and fruit juice clarification.



## MATERIALS OF CONSTRUCTION



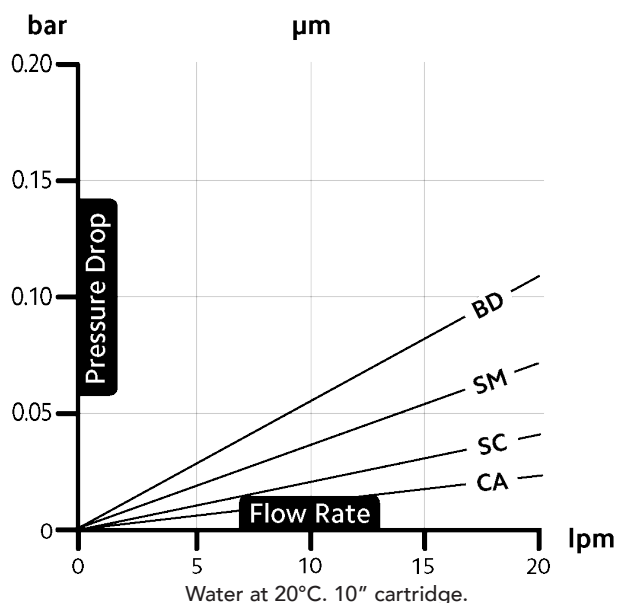
Media:	Polyethersulfone
Support Media:	Polypropylene
Core:	Polypropylene
Cage:	Polypropylene
End-cap:	Polypropylene
	Polypropylene with PSU ring insert (Z)
	Stainless Steel insert (Q)
Seal:	Silicone (as standard)

## TECHNICAL DATA

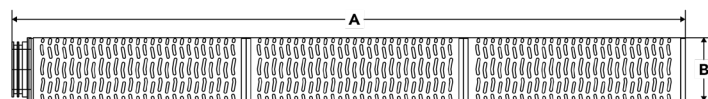


Efficiency (%)	≥99.99999
Maximum Operating Pressure Differential (psi)	6 bar at 21°C
Maximum Operating Temperature (°C)	80
Maximum Sterilising Cycles	30 x 30 min cycles at 135°C
Surface Area (m²)	0.55 per 10"

## FLOW RATE



## DIMENSIONS



	A (mm)		B (mm)
Length (")	QG	ZH	
10	276	310	70
20	526	560	70
30	776	810	70
40	1026	1060	70

ORDERING GUIDE



Code	Length (")	End-cap
BD (0.2 µm)	10, 20, 30, 40	QG, ZH
SM (0.45µm)		
SC (0.65µm)		
CA (1.2 µm)		

e.g. BD10ZH

PERFORMANCE



Cartridge (Micron Rating)	Bacterial Challenge	Efficiency
BD (0.2 µm)	Brevundimonas diminuta	≥99.99999%
SM (0.45µm)	Serratia marcescens	≥99.99999%
SC (0.65µm)	Saccharomyces cerevisiae	≥99.99999%
CA (1.2 µm)	Candida albicans	≥99.99999%

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