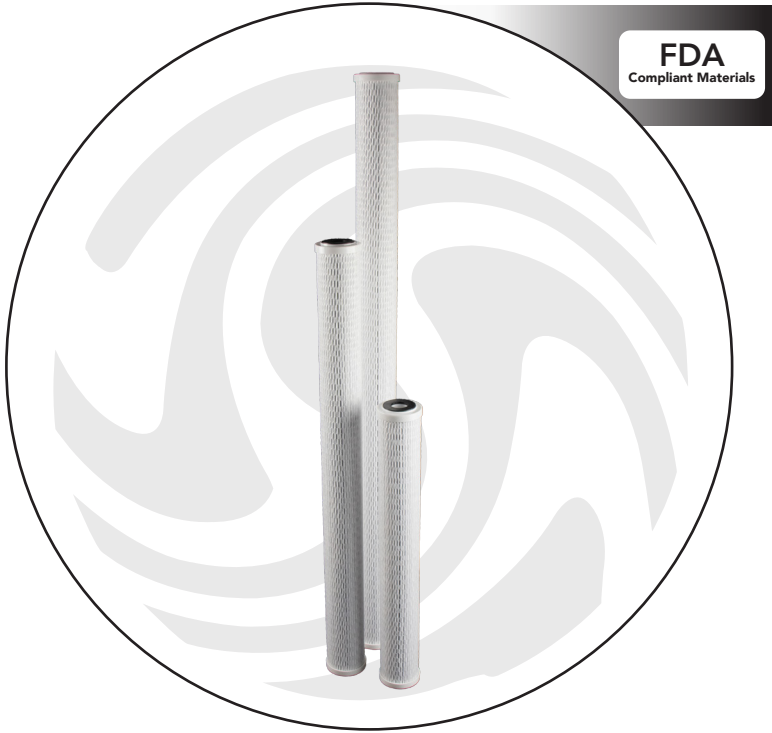


PLEATED FILTER CARTRIDGES

Constructed with premium materials and advanced three-layer pleated technology, the SPG filter is designed for superior performance with a beta 5000 rating. It provides greater flow rates, resulting in reduced pressure drops, exceptional dirt-holding capacity, and an extended service life. The rigid support netting and thermally welded end caps guarantee structural integrity, protecting against deformation during handling and operation.

A standout feature of the SPG filter is its lightweight design, making it perfect for remote applications.



FEATURES & BENEFITS

- Beta 5000 (efficiency 99.98%)
- Constructed with glass fibre for maximum removal performance, strength and stability
- Large filtration and multi-layer pleat construction provide a long life time
- Fully thermal welded without glues or adhesives
- Lower operational cost due to large filtration area and reduced frequency of change out

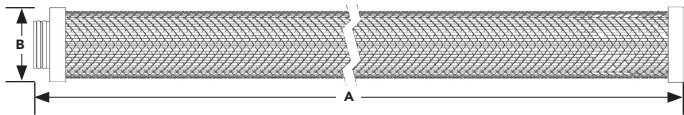
TECHNICAL DATA

Particulate Removal Efficiency (%)	99.98
Maximum Operating Pressure Differential bar (psi)	5.5 bar at 25°C
Maximum Operating Temperature (°C)	80
Surface Area (m²)	0.58 per 10"

MATERIALS OF CONSTRUCTION

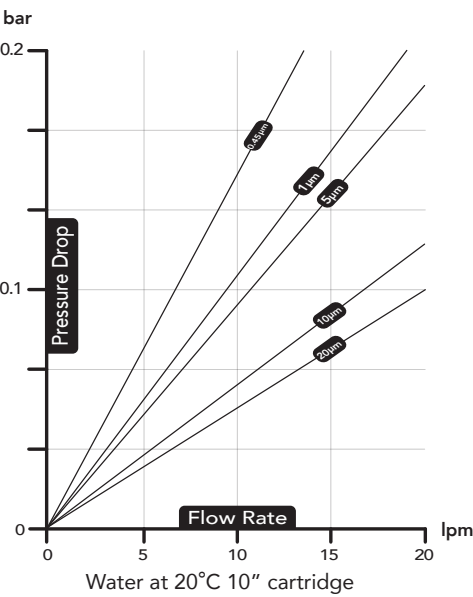
Media:	Glass Fibre
Support Media:	Polypropylene
Core:	Polypropylene
Netting:	Polyester
End Cap:	Polypropylene
Seal:	EPDM

DIMENSIONS



Length (")	Dimensions (mm)		
	A		B
	AA	ES	
9¾	248	-	69
10	-	270	69
20	508	520	69
30	762	777	69
40	1016	1020	69

FLOW RATE



ORDERING GUIDE

Code	Micron (µm)	Length (")	End Cap	Seal
SPG	0.45,1,5,10,20	9¾, 20, 30, 40	AA	E
		10, 20, 30, 40	ES	

e.g. SPG-0.45-10-ESE

PRODUCT RANGE

The below products have often been associated with this product.



SPP



SPG

LIGHTWEIGHT PARTICLE REMOVAL

Constructed with high-quality materials and advanced three-layer pleated technology, the SPP filter offers a cost-effective alternative to the SPG. It delivers greater flow rates, resulting in reduced pressure drops, exceptional dirt-holding capacity, and extended service life. Its rigid support netting and thermally welded end caps ensure structural integrity, preventing deformation during handling and operation.



FEATURES & BENEFITS



- Constructed with polypropylene to provide a cost-effective alternative to the SPG
- Large filtration and multi-layer pleat construction provide a long life time
- Fully thermal welded without glues or adhesives
- Lightweight making it suitable for remote applications
- Lower operational cost due to large filtration area and reduced frequency of change out

TECHNICAL DATA



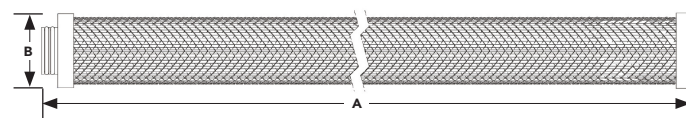
Efficiency (%)	90
Maximum Operating Pressure Differential bar (psi)	5.5 bar at 25°C
Maximum Operating Temperature (°C)	80
Surface Area (m²)	0.58 per 10"

MATERIALS OF CONSTRUCTION



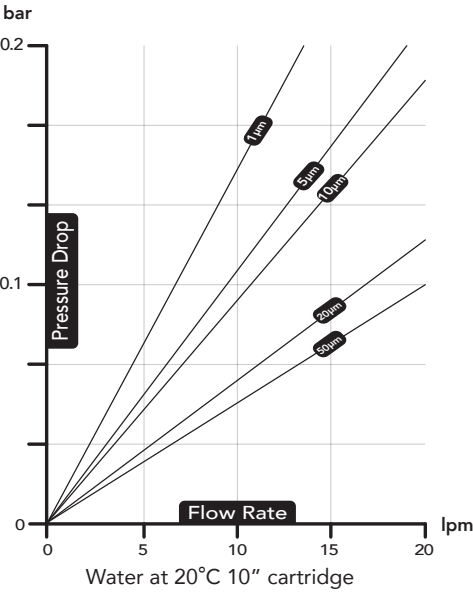
Media:	Polypropylene
Core:	Polypropylene
Netting:	Polyester
End-cap:	Polypropylene
Seal:	EPDM

DIMENSIONS



Length (")	Dimensions (mm)		
	A		B
	AA	ES	
9¾	248	-	69
10	-	270	69
20	508	520	69
30	762	777	69
40	1016	1020	69

FLOW RATE



ORDERING GUIDE

Code	Micron (µm)	Length (")	End Cap	Seal
SPP	1, 5, 10, 20, 50	9¾, 20, 30, 40	AA	E
		10, 20, 30, 40	ES	

e.g. SPP-5-20-ESE

PRODUCT RANGE

The below products have often been associated with this product.



SPP



SPG