



Los cartuchos filtrantes de la Serie BGE están fabricados completamente en polipropileno, con un diseño económicamente eficiente, adecuado para una amplia variedad de aplicaciones de procesos. El material filtrante plisado de polipropileno ofrece una gran superficie de filtración, lo que permite maximizar el caudal en el sistema. Los cartuchos plisados de PP están disponibles con clasificaciones de retención nominal desde 0,1 hasta 50 micras.

Features

- Nominal rated structure, particle removal rating from 0.1 to 50 micron
- 100% polypropylene components provide broad chemical compatibility, suitable for use in a variety of fluids
- Various end cap configurations to fit into the most standard housings
- Meets FDA requirements for food contact and passes
- European Commission Directives (EU10/2011)

Applications

- Food & Beverage
- Plating Chemicals
- RO Pre-Filtration
- Fine Chemicals
- Process Water
- Wastewater

Dimension

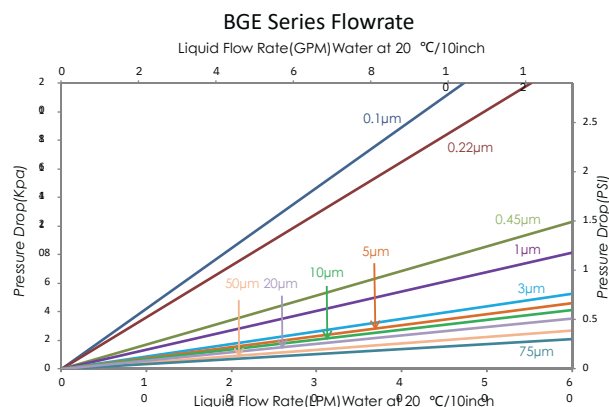
Diámetro exterior 69mm
Longitudes disponibles 5", 10", 20", 30", 40"

Material of Constructions

Media	PP
Support	PP
Cage/Core/End cap	PP
Sealing	Silicone, EPDM, NBR, FKM, E-FKM

Performance

Max. Operating Temperature	80°C
Max. Operating DP	4bar@20°C 2.4bar@80°C



Particle Removal Ratings (µm)		
Cartridge Designation	85% Efficiency	95% Efficiency
BGE0010	0.1	---
BGE0022	0.22	---
BGE0045	0.45	---
BGE0065	0.65	---
BGE0100	1	---
BGE0300	3	---
BGE0500	5	---
BGE1000	10	---
BGE2000	20	---
BGE5000	50	---

Quality

- Filter Cartridges are manufactured in a clean room environment
- Manufactured according to ISO9001:2015 certified Quality Management System

Food Contact Compliance

- Materials of construction comply with FDA regulations for food and beverage contact use as detailed in the US Code of Federal Regulations 21CFR
- Materials of filter media and hardware meet the specifications for biological safety per USP Class VI- 121°C for plastics
- Passed European Commission Directives (EU10/2011)
- Halal Certified

Ordering Information

Removal Rating	End Cap Type		Length	Seal Material	Core
0010=0.1µm	F = DOE	K = 222 Extended (SS Insert) / Fin	5 = 5"	S = Silicone	P = PP
0022=0.22µm	M = 222 / Flat	R = 226 (SS Insert) / Fin	10 = 10"	E = EPDM	S = SUS
0045=0.45µm	T = 226 / Flat	V = 226 (SS Insert) / Flat	20 = 20"	B = NBR	
0100=1µm	P = 222 / Fin	J = 222 Extended (SS Insert) / Flat	30 = 30"	V = FKM	
0300=3µm	Q = 226 / Fin	G = 226 (PSU Insert) / Fin	40 = 40"	F = E-FKM	
0500=5µm	H = 213 / Flat	I = 226 (PSU Insert) / Flat			
1000=10µm	E = 222 Extended / Fin	X = 222 (SS Insert) / Spear Fin			
2000=20µm	N = 222 Extended / Flat	Y = 226 Spear Fin			
5000=50µm	W = 222 Spear Fin	Z = 226 (SS Insert) / Spear Fin			
7500=75µm					

