

MARKET LEADERS IN FILTRATION



This kind of cartridges combine the performance advantages of cartridge filters with the ease use of bag filter systems.

FEATURES

- High performance filter media
- Pleated configuration with high filtration area.
- Large 6inch(152mm) cartridge diameter suitable for high flow/high contaminant applications
- High mechanical strength (16" & 32")
- Easily retrofit into existing size 1 and size 2 bag housings.
- The inside-to-outside fluid flow ensures the unwanted particles are trapped with the element
- It offers unique combination of benefits and unmatched economics. Filtration customers no longer have to choose between cartridge and bag technologies. The pleated media increases the effective filtration area with high flow and long service life.

APPLICATIONS FOR PRODUCT

- Cooling water system in semiconductor industry
Prefiltration of RO, Pretreatment of sea water desalination
- Condensate water ,Make-up, rinse, process cooling water
- API, solvents, and water filtration in BioPharm market
- The filtration of bottled water, high Fructose, edible oil, soft drinks, beer, wine and milk
- Automotive Paints, inks, CD/ DVD, magnetic media,
- Petrochemical, Refineries
- Microelectronics, film, fiber and resin



OPERATING CONDITIONS

Removal Ratings: 0.5, 1, 3, 5, 10, 20, 40, 70, 100, 120

Maximum Operating Temperature: 60°C

Maximum Differential Pressure: 3.4Bar,60°C;

**Recommended Change out
Differential Pressure:** 2.4Bar,20°C.

MATERIAL OF CONSTRUCTION

Filter Media: Pleated Depth Polypropylene (PP)

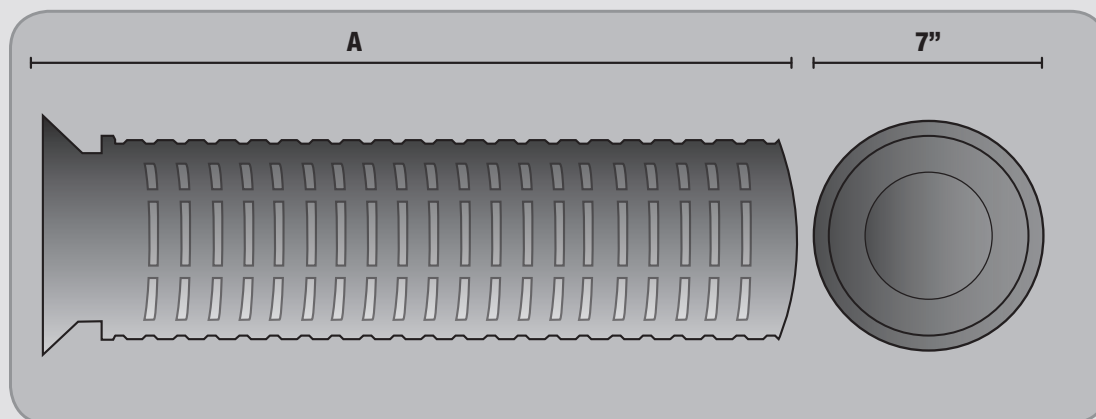
Support/Drainage: PP

End Caps: PP

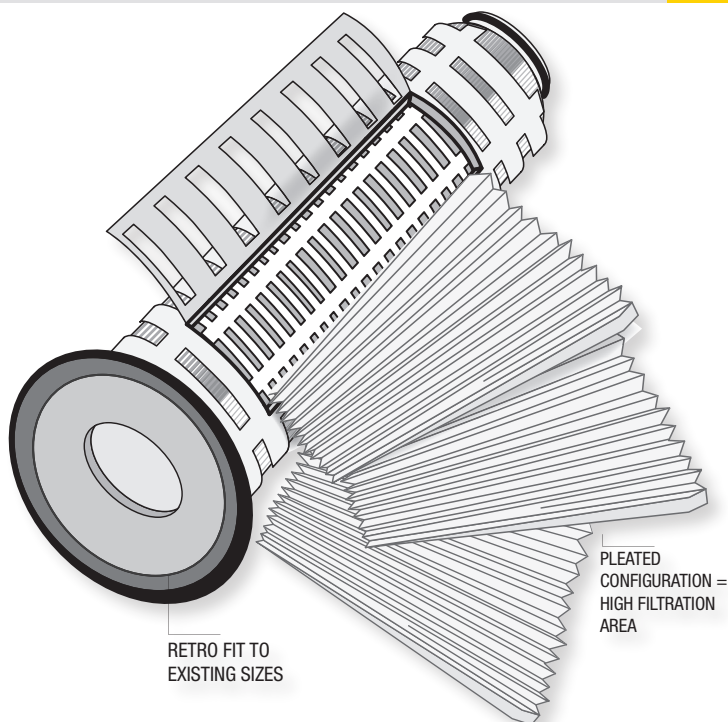
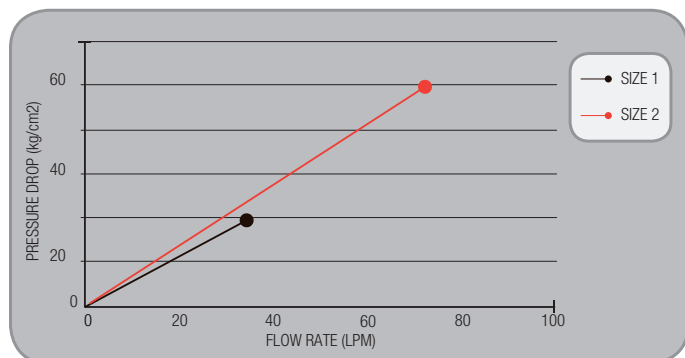
Adjustable flange: PP

Seal Material: EPDM, NBR

MEASUREMENTS



AR INITIAL PRESSURE DROP



ORDERING INFORMATION

CARTRIDGE	LENGTH / A	MICRON	O-RING MATERIAL	FLANGE TYPES
203- BC	1 :16" / 405cm (short bag)	00A :0.5µm	E :EPDM	B :For Side Entry Housing
	2 :31" / 785 (long bag)	001 :1µm	B :NBR	C :For Top Entry Housing
		003 :3µm		
		005 :5µm		
		010 :10µm		
		025 :25µm		
		050 :50µm		
		075 :75µm		
		100 :100µm		

Example: 203-BC2001EB

Australia Office:

P: +61 (0) 3 9872 6811
 F: +61 (0) 3 9872 6822
 E: Feedback@progressivegroup.com.au
 17 Redland Drive, Mitcham, 3132, Victoria, Australia
 www.progressivegroup.com.au

New Zealand Office:

P: +64 (0) 9 951 3142
 F: +64 (0) 9 951 3143
 E: Feedback@progressivegroupnz.co.nz
 17B Farnham Street, Parnell, Auckland, 1052, New Zealand
 www.progressivegroupnz.co.nz