

FBP Cartridge Filter

Provides efficient and economical pre-filtration for food and beverage applications

FBP cartridge filters join our portfolio of filtration solutions that help ensure reliable product processing.

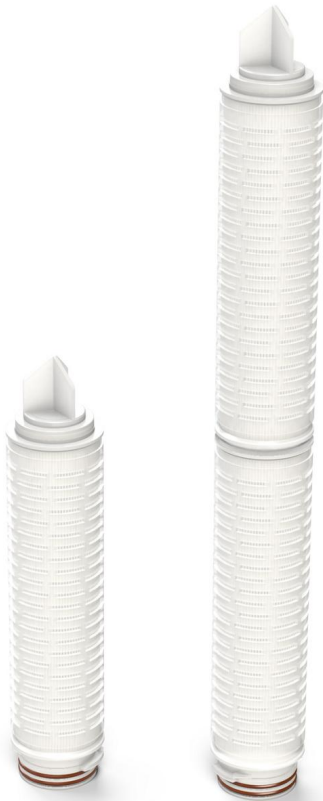
Constructed of polypropylene, FBP cartridge filters are economical and efficient for removing particulate and colloidal contaminants in various food and beverage applications.

APPLICATIONS

- Facility water
- Bottled water
- Soft drinks

FEATURES & BENEFITS

All components meet USP<88> ,21CFR and Commission regulation for food contact materials	Provides biosafety insurance and global regulatory compliance
Optimized form factor	Allows high flow and low pressure drop, lowering cost of ownership
Excellent robustness and resistance with multiple cycles of hot water sanitization	Ensuring higher quality and longer service life even at extremely demanding applications

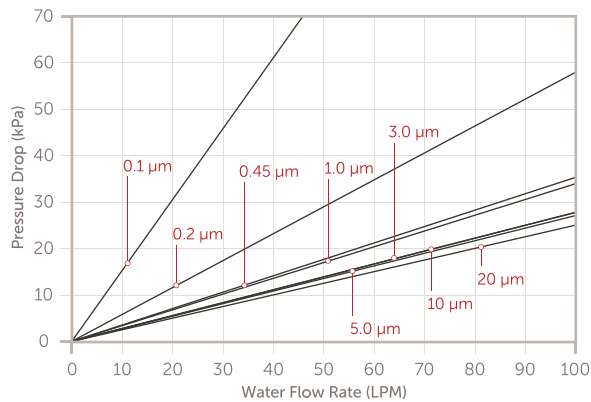


Efficient pre-filtration for liquid apps

SPECIFICATIONS

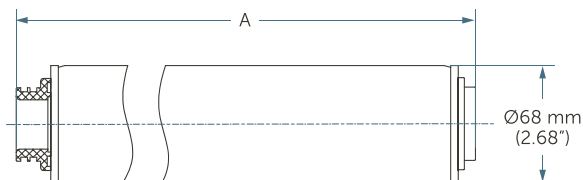
Retention ratings	0.1,0.2,0.45,1.0,3.0,5.0,10,20 µm	
Materials	Media	Polypropylene
	Support	Polypropylene
	Sleeve, core, top, end caps	Polypropylene
	O-ring	Silicone
	Gasket (Code F)	Silicone
Filtration area	≥0.43 m ² /10" cartridge	
Maximum operating conditions	Maximum forward differential pressure	5 bar @ 25°C (77°F), 2.0 bar @ 80°C (176°F)
Sanitization cycles	Resistance with 50 cycles of hot water sanitization, 30 min at 85°C (181°F)	
Material toxicity	All components meet the requirements of the USP <88> Reactivity Test for Class VI Plastics	
	Filters meet the requirement of USP<87> Biological Reactivity Tests in Vitro cytotoxicity	
Animal free	Meets the EU directive for animal free CPMP EMA/410/01 and 21 CFR parts 189.5	
Indirect food additive	Meets the FDA Indirect Food Additive requirements cited in 21 CFR 177	
Food contact material	Meets the Regulation (EU) No. 1935 /2004	
Quality	Manufactured in accordance with ISO 9001 and ISO 13485 certified quality management system	

PERFORMANCE DATA

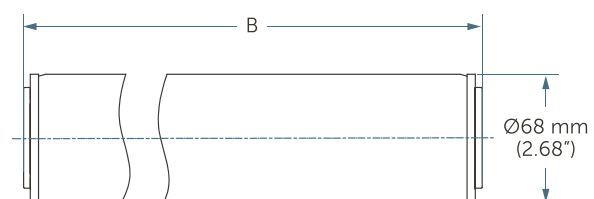


DIMENSIONS

Ø68 mm Code 0 Filter



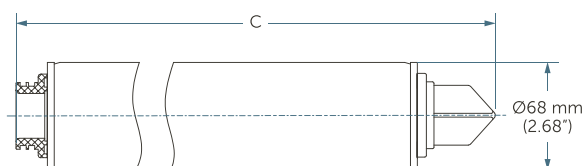
Ø68 mm Code F Filter



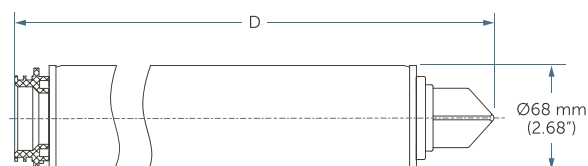
DIMENSIONS

Length	A (Code 0)	B (Code F)
5"	160 mm (6.3")	137 mm (5.4")
10"	273.5 mm (10.8")	254 mm (10.0")
20"	518.5 mm (20.4")	500 mm (19.7")
30"	763.5 mm (30.1")	745 mm (29.3")
40"	1008 mm (39.7")	990 mm (39.0")

Ø68 mm Code 5 Filter



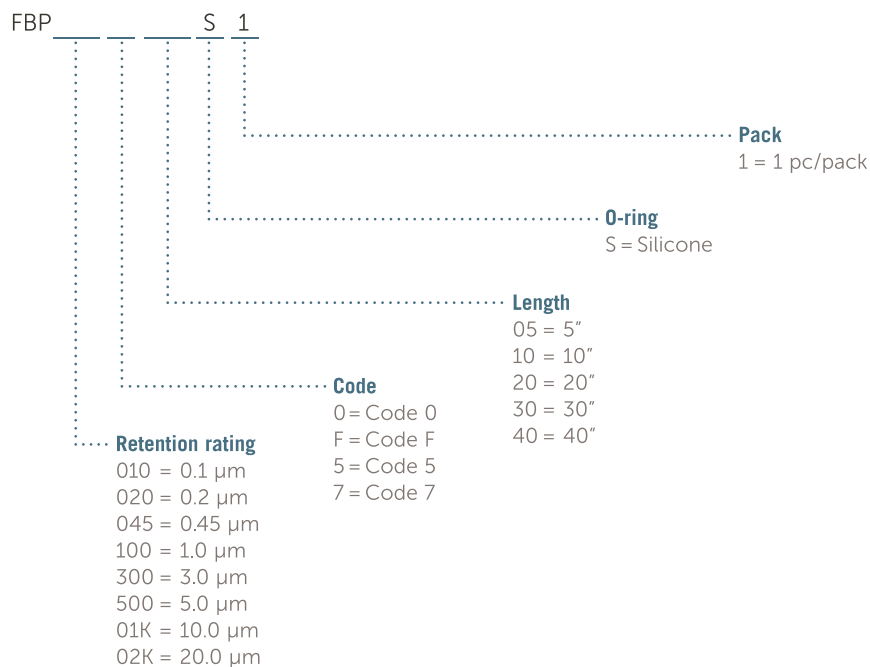
Ø68 mm Code 7 Filter



Length	C (Code 5)	D (Code 7)
5"	199 mm (7.8")	201 mm (7.9")
10"	314 mm (12.4")	316 mm (12.0")
20"	559 mm (22.0")	561 mm (22.1")
30"	804 mm (31.7")	806 mm (31.7")
40"	1048 mm (41.3")	1050 mm (41.3")

ORDERING INFORMATION

FBP Cartridge Filters: part number



FOR MORE INFORMATION

Please call your Regional Customer Service Center today to learn what Entegris can do for you. Visit [entegris.com](https://www.entegris.com) and select the [Contact Us](#) link to find the customer service center nearest you.

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