

# 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.

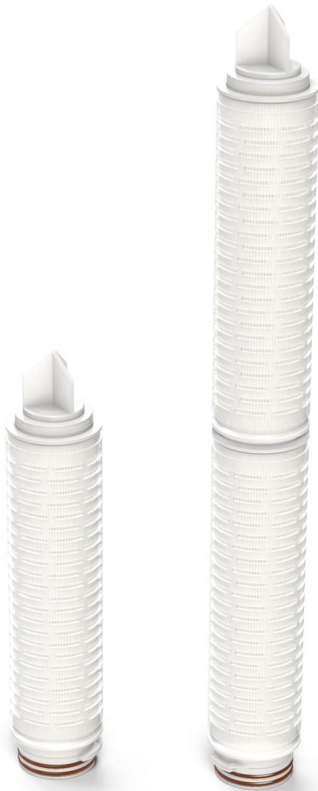
Constructed of polypropylene, FBP cartridge filters are economical and efficient for removing particulate and colloidal contaminants in various food and beverage applications.

**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

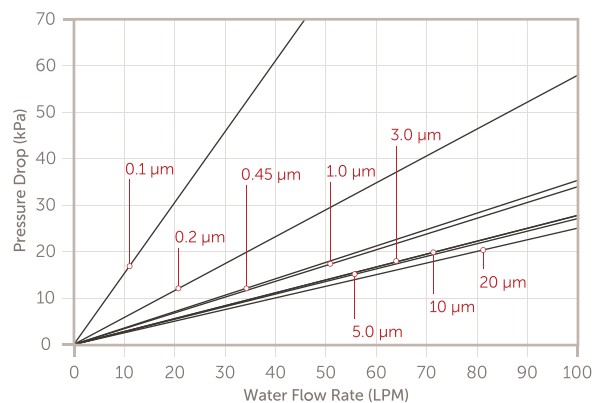


*Efficient pre-filtration for liquid apps*

## SPECIFICATIONS

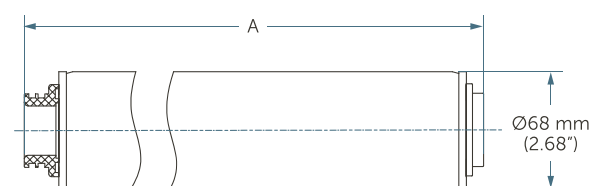
<b>Retention ratings</b>	0.1,0.2,0.45,1.0,3.0,5.0,10,20 µm	
<b>Materials</b>	Media	Polypropylene
	Support	Polypropylene
	Sleeve, core, top, end caps	Polypropylene
	O-ring	Silicone
	Gasket (Code F)	Silicone
<b>Filtration area</b>	≥0.43 m <sup>2</sup> /10" cartridge	
<b>Maximum operating conditions</b>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

## PERFORMANCE DATA

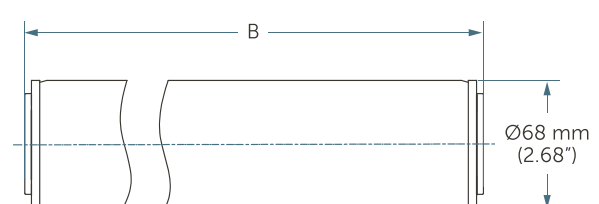


## DIMENSIONS

Ø68 mm Code 0 Filter



Ø68 mm Code F Filter

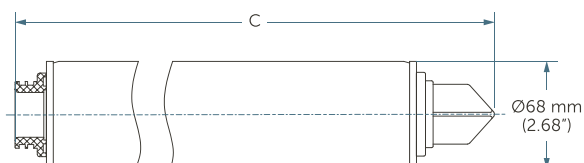


<b>Length</b>	<b>A (Code 0)</b>	<b>B (Code F)</b>
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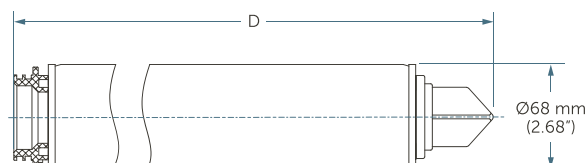
## DIMENSIONS

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



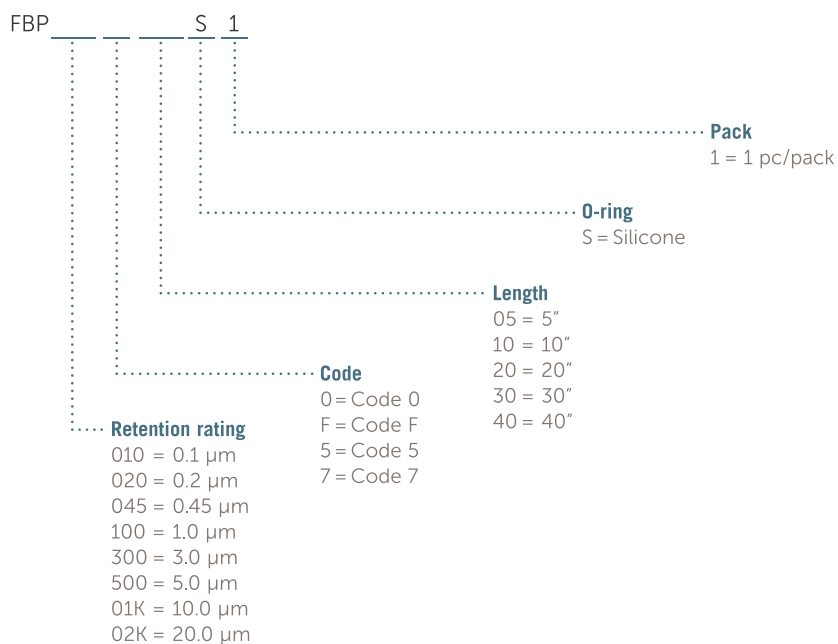
Ø68 mm Code 7 Filter



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

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