



# GPP Series Pleated Filter Cartridges



- Pleated design offers significantly increased surface area and flow capacity when compared to depth type cartridges.
- Excellent compatibility with a wide range of chemicals and sanitizing agents.
- High flow rates with low pressure drops.
- Cleanable and reusable.
- Resistant to bacteria attack.
- Plastisol (PVC) end caps/gaskets offer positive seal.
- All cartridges are manufactured with a polypropylene outer netting.
- Wide variety of micron ratings (0.35 - 50).



## Applications

- Process and Potable water
- Food and Beverage
- R.O. Pre-filtration
- Plating Chemicals
- Chemical Solutions
- Wastewater

**GPP Series Filter cartridges are produced using 100% synthetic fibers, which are free of binders or adhesives. Each filter is shrink wrapped for purity.**

# GPP Series Pleated Filter Cartridges

## Performance Specifications

Micron Ratings.....0.35, 1, 1A, 5, 20, 30, 50  
 Efficiencies.....90% nominal  
 1A = 99% absolute

## Dimensions

Outside Diameter.....2.7 or 4.5 inches  
 Inside Diameter.....1 inch  
 Lengths.....9.75 to 40 inches  
 Outer Netting.....Polypropylene

## Maximum Recommended Operating Conditions

Differential Pressure.....25 PSID  
 Temperature.....140° F (60°C)

## Construction Materials

Filtration Media.....Polypropylene/Polyester  
 End Caps/Gaskets.....Plastisol  
 Core..... Polypropylene  
 Outer Netting.....Polypropylene

## Model Code/Ordering Information

GPP	MICRON RATING	LENGTH (IN)	OUTSIDE DIAMETER (IN)
GPP	0.35	9.75	blank = 2.7
	1	19.5	J= 4.5
	1A	20	
	5	29.25	
	10	30	
	20	40	
	30		
	50		

EXAMPLE: GPP-20-20-J

NOTE: 4.5" OD only available in 9.75 and 20" lengths



## FDA Listed Materials

Manufactured from materials which are listed for food contact applications in Title 21 of the U.S. Code of Federal Regulations.

## Flow vs Differential Pressure (water, per 10" length)

	micron	flow (gpm)	AP (psid)
2.7" OD	1A	5	1
	1	8	1
	5	10	0.25
	50	10	0.4
	1	25	1
4.5" OD	5	25	0.6
	50	25	0.3