



## Filter Data Sheet

### LiquidClear GF - Synthetic Pleated Cartridge

- 100% cellulose-free construction.
- Pleated design offers significantly increased surface area and loading capacity when compared to depth cartridges (string-wound, Meltblown and resin-bonded).
- Excellent compatibility with a wide range of chemicals and sanitizing agents.
- High flow rates at low pressure drops.
- 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) and lengths (9.75" - 40") available

#### Maximum Recommended Operating Conditions

**Differential Pressure**.....20-25 PSID  
**Temperature**.....140° F (60°C)

#### FDA Listed Materials

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

#### Purity

LiquidClear cartridges are produced using 100% synthetic fibers, which are free of binders or adhesives.

#### Typical Applications

Process Water	Plating Chemicals
Cooling Water	Wastewater
Drinking Water	Food & Beverage
R.O. Pre-filtration	Deionized Water



#### Construction Materials

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

#### Performance Specifications

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

#### Dimensions

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

#### Cross-Reference

**Pentek**.....R-Series, ECP-Series  
**Watts**.....FM-Series

#### Ordering Information

GF	-	Diameter	-	Micron Rating	-	Length	End Cap Code
		BLANK = 2.7		0.35		9.75	BLANK = DOE
		BB = 4.5		1		10 (BB Only)	
				1A		19.5	
				5		20	
				10		29.25	
				20		30	
				30		40	
				50			

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