



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 polypropylene outer netting
- Wide variety of micron ratings (0.35 - 50) and lengths (9.75"– 40") available



Maximum Recommended Operating Conditions

Differential Pressure20-25 PSID
Temperature 140°F (60°C)

Performance Specifications

Micron Ratings.....0.35,1,1A,5,10,20,30,50
Efficiencies.....0.35-50μ = Nominal
1A = 99%

Construction Materials

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

Cross-Reference

Pentek®R-Series, ECP-Series
Watts®FM-Series

Typical Applications

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

Dimensions

Outside Diameter.....2.7 or 4.5 inch
Inside Diameter.....1 inch
Lengths.....9.75 to 40 inch

Purity

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

Food Safety Compliance

Materials of construction comply with FDA regulations for food and beverage contact use as detailed in the US Code of Federal Regulations, 21CFR. Materials used to produce filter media and hardware are deemed safe for use in contact with foodstuffs in accordance with EU Directives 2002/72/EC, 1935/2004, and/or 10/2011.

Ordering Information

GF	-	Diameter	-	Rating (μ)	-	Length	End Cap Style
		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			

DISCLAIMER: Filtration data presented is representative of performance observed in controlled laboratory testing. It is not given as a warranty, specification or statement of fitness for use. Specific performance can vary widely depending on contaminant type, fluid properties, flow rates and environmental conditions. It is recommended that users conduct thorough qualification testing to assure the product functions as required.