

# LENNTECH

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# **INDUSTRIAL** VERSAFLEX SERIES GRADIENT DENSITY CARTRIDGES



The Versaflex Gradient Density design combines selective final filtration with appropriate pre-filtration to achieve up to three times the dirt-holding capacity of similar size sediment cartridges and even greater capacity than standard spun-bonded cartridges. The larger diameter of the filter reduces particle load, allowing it to operate at higher velocities. This increased depth provides for very high particulate removal efficiencies and increased loading capacity.

Versaflex Gradient Density Cartridges are sized for use in Big Blue filter housings and will not impart taste, odor or color to the liquid being filtered. Additionally, 100% pure polypropylene construction provides superior chemical resistance and is not prone to bacterial attack.

### **FEATURES/BENEFITS**

Up to three times the dirt-holding capacity of similarly sized sediment cartridges

Melt blow gradient density from outer to inner surfaces

Greater capacity than standard spunbonded cartridges

Increased effective filter depth of 233%

Designed for purity and chemical compatibility

Manufactured from pure 100% polypropylene 4.5" diameter Manufactured from FDA-listed materials

Meets USP Class IV biological test for plastics

### **APPLICATIONS**

Commercial Dyes Food and beverage Inks Medical Municipal Oils Paints Pharmaceutical Plating Solutions Water

#### **CARTRIDGE SPECIFICATIONS**

Filter Media	Polypropylene
Temp. Rating	40-160°F (4.4-71.1°C)
Max. Differential Pressure	30 PSIG (2.1 bar) dirty
Recommended Change Out	10-15 PSIG (0.7-1.0 bar)

## CASE QUANTITY

10": 24 per case

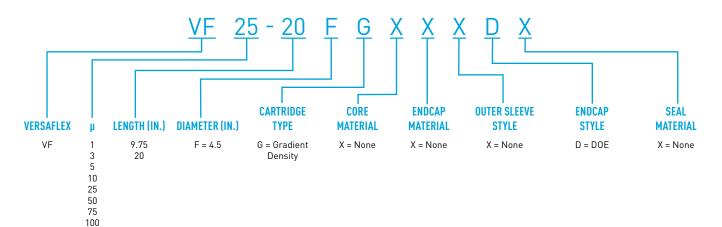
20": 12 per case

# **ORDERING INFORMATION**

To create your ordering part number, use the part number configurator below. *Custom configurations available. Please contact customer service.* 

#### EXAMPLE: VF25-20FGXXXDX

Versaflex Filter Cartridge (VF) 25-micron rating (25), 20" length (20), 4.5" diameter (F), Gradient density cartridge (G) No core (X), No endcaps (X), No outer sleeve (X), Double-open-ended (D), No seal (X)





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