

# LENTICULAR FILTER CARTRIDGES



## Product Description

### Superior filtration, peak performance, longevity

Lenticular filter cartridges are a type of depth filter characterized by a unique pleated structure that resembles a series of stacked lenses. This design provides a high surface area for filtration, allowing for efficient removal of particles from liquids. Lenticular cartridges are typically made of materials like polypropylene or cellulose fibers. They are commonly used in applications where high flow rates and efficient particle removal are critical, such as in the pharmaceutical, food and beverage, and chemical industries.



## Applications



Food and beverage



Chemicals



Electronics



Pharmaceuticals

## Features



High Flow Rates



Efficient Particle Removal



High structural stability  
no fiber release



Low Pressure Drop



High Dirt Holding Capacity



Excellent chemical compatibility

## Filter Specification

Material	High Purity Cellulose Fibres
Max. operating temperature	180°C
Max. differential pressure	35 psid (2.5 bar) @ 140°F (60°C)
Recommended change-out pressure	0.5 to 1 GPM/Ft2 (20-40 LPM per M2)

## Ordering Guide

Cartridge Series ▾	Cartridge Diameter ▾	Number of Cells ▾	#	Removal Rating Grade ▾	Series ▾	Gasket Material ▾
Lenticular Filter Cartridges	08 = 8"	A = 8 Cells			10 B = Bio Series	E = EPR
	12 = 12"	B = 9 Cells			11 L = Low Extractables	N = Neoprene
	16 = 16"	C = 12 Cells			12 I = Industrial	S = Silicone
		D = 16 Cells			13 C = Carbon	L = Nitrile Rubber
		E = 18 Cells			14	V = Viton
					15	T = Teflon
					16	
					17	

RESIN BONDED FILTER CARTRIDGES