

# CARBON LENTICULAR FILTER CARTRIDGES (De-Colorization)



## Product Description

### Superior filtration, peak performance, longevity

Carbon lenticular filter cartridges incorporate activated carbon into their lenticular structure. This combination provides both mechanical filtration, where particles are trapped within the filter matrix, and adsorption, where activated carbon removes contaminants like organic compounds, chlorine, and other impurities from the fluid. These cartridges are particularly useful in applications requiring high purity levels, such as in the pharmaceutical, food and beverage, and high-tech industries. They can effectively improve taste and odor, remove dissolved organics, and reduce the levels of certain



## Applications



Food and  
beverage



Chemicals



Electronics



Pharmaceuticals

## Features



High Strength and  
Durability



Consistent  
Performance



High structural stability  
no fiber release



High flux,  
low resistance



High Dirt Holding  
Capacity



Excellent chemical  
compatibility

## Filter Specification

Material	activated carbon impregnated media, cellulose fibers,polypropylene spacers
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 ▾
Carbon Lenticular Filter Cartridges	08 = 8"	A = 8 Cells	11		T1	E = EPR
	12 = 12"	B = 9 Cells	12		T2	N = Neoprene
	16 = 16"	C = 12 Cells	13		T3	S = Silicone
		D = 14 Cells	14			L = Nitrile Rubber
		E = 16 Cells	15			V = Viton
			16			T = Teflon

RESIN BONDED FILTER CARTRIDGES