



DLCG Series Antibacterial Melt Blown Filter Cartridges are new type of high quality filter cartridges developed by Darly. The cartridge can meet safer and healthier standards of filtration. With the additive silver ion of antibacterial ingredient, the filters are antibiotic which highly ensure the safety of drinking water, filtration efficiency, and dirty holding capacity.

Features

- Range of filtration ratings from 1µm to 100µm
- Graded density structure for maximum dirt holding capacity
- Additive silver ion of antibacterial ingredient ensures the drinking water safety
- Micro-denier melt blown PP fiber, high removal ratings and low pressure drop
- Safe materials and high cleanliness products which are in compliance with FDA requirements

Applications

- Food and Beverage
- Commercial Water Purification & Drinking Water System
- Bottled Water Manufacture
- Household Water Dispenser, Water Purification System

Dimensions

Outer Diameter	63mm , 115mm
Inner Diameter	28mm
Length	9.75" , 9.87" , 10" , 20" , 30" , 40"

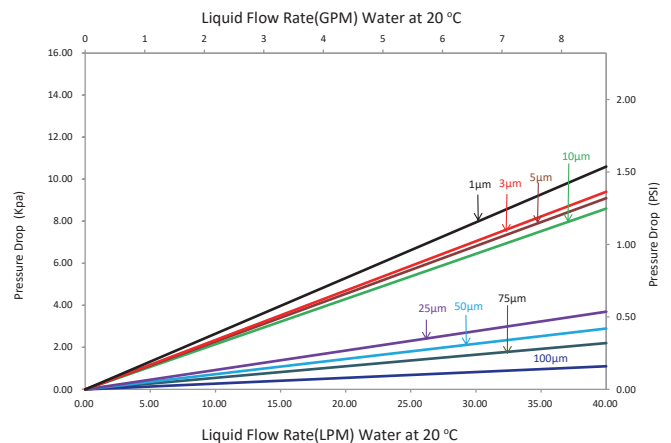
Material of Constructions

Media	PP fiber (with antibacterial ingredient)
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Performance

Efficiency	>90%
Max. Operating temperature	65°C
Max. Operating DP	2.5Bar

DLCG Flow Rate Per 10"



Ordering Information

DLCG	S	0100	10
Outside Diameter /Inner Diameter	Removal Rating	Length	
S = φ63mm/φ28mm	0100 = 1µm	975 = 9.75"(248mm)	
B = φ115mm/φ28mm	0300 = 3µm	987 = 9.87"(250mm)	
	0500 = 5µm	10 = 10"(254mm)	
	1000 = 10µm	20 = 20"(508mm)	
	2500 = 25µm	30 = 30"(762mm)	
	5000 = 50µm	40 = 40"(1016mm)	
	7500 = 75µm		
	9900 = 100µm		

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.

