



DLPP Series Melt Blown Cartridges are one of the standard Darby Filter Cartridges. It is fused and intertwined with polypropylene resin without any chemical glues. The cartridge is glued at random to form 3D micro pore which will make the cartridge's 3 layers with fibers on the surface and inside. With the fiber, density from high filtration rating, strong pollutants hold capacity, low pressure drop, gradual changing structure loose outside and close inside, it can remove contaminant effectively, such as suspended substance, particulate and rust, providing efficient filtration and long service life.



Tested and certified by NSF international to NSF/ANSI 42 for material requirement only.

Features

Series	Feature & Benefit
H	Coarse surface · Strong mechanical performance and high pressure resistant
Blank	Smooth Surface-No Fiber Shedding, Graded Density Pore Structure
DG	Deep Groove-Bigger Filtration Area , High Flow & Dirt Holding Capacity
MG	Minigroove-Tight Fiber Construction and High Filtration Efficiency

Applications

- R.O.Pre-filtration
- Food and Beverage
- Industry Water, Plating Solution
- Chemical, Organic Solvent Filtration
- Microelectronics
- Pharmaceuticals

Dimensions

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

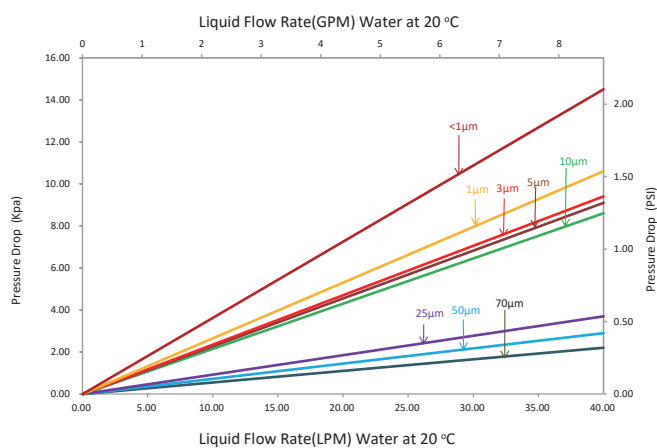
Material of Constructions

Media	PP
End Cap	PP
Sealing	Silicone, EPDM, NBR, FKM
Core	PP

Performance

Max. operating temperature	65°C (149° F)
Max. operating DP	2 bar(29psi) @ 20°C (68° F)

DLPP Flow Rate Per 10"



Particle Removal Ratings (µm)		
Cartridge Designation	85% Efficiency	90% Efficiency
DLPP0100	1	---
DLPP0300	3	---
DLPP0500	5	---
DLPP1000	---	10
DLPP2500	---	25
DLPP5000	---	50
DLPP7500	---	75
DLPP10000	---	100

Ordering Information

DLPP	S	0100	M	10	S	P	H
Diameter	Removal Rating	End Cap Type	Length	Seal Material	Core	Surface	
S = φ63/φ28	0100 = 1μm	B = DOE (No end caps)	975 = 9.75"(248mm)	N = No	N = No	Blank = Smooth	
B = φ115/φ28	0300 = 3μm	G = DOE (With PE gaskets)	987 = 9.87"(250mm)	S = Silicone	P = PP Core	D = DG	
	0500 = 5μm	M = 222/Flat	N10 = 10"(254mm)	E = EPDM		M = MG	
	1000 = 10μm	P = 222/Fin	N20 = 20"(508mm)	B = NBR		H = H	
	2500 = 25μm	Q = 226/Fin	N30 = 30"(762mm)	V = FKM			
	5000 = 50μm	T = 226/Flat	N40 = 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.

