

Filter Cartridge Nominal PP



Pleated Polypropylene Nominal Filter Cartridge

The pleated cartridge line by Dorsan® has been built with Polypropylene materials assembled using the latest technology in heat setting components.

Designed specifically for use in applications where an absolute retention rating is necessary.

Our efficiency ratings ranging up to > 95% (Beta 5000)

Its design depth filter cartridge ensures progressive plugging. The quality of our materials and our production techniques allow us to assure our customers excellent quality and regularity. Effective filtration area is 0.5 m².

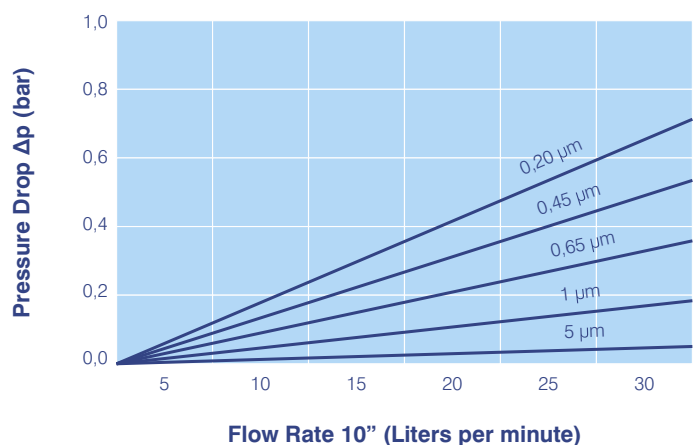
Features

- Wide range of lengths from 2.5" to 40"
- Porosities from 0,2 µm to 40 µm
- High Chemical resistance
- Free of additives and resins for fixing fibers
- 100% Polypropylene Fibers

Applications

- Food & Beverages
- Reverse Osmosis (R.O.) prefilter
- Chemicals
- Water Filtration Process
- Petrochemicals
- Waste water treatment

Flow Rate vs Δp Cartridge 10"



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Ordering Information

	Pore Size μm	D	Lenght''	E	Configurations	O-Rings/Gaskets	Insertions
DPPN	0.2	D	2.5	E	Blank = DOE	B = Buna-N	R = Stainless Steel/Inox
	0.45	D	5	E	1 = DOE Flat Gasket	S = Silicone	S = SS Insert
	0.65	D	10	E	2 = 222 w/Flat Cap	P = Polyfoam Joints	P = Polystyrene
	0.8	D	20	E	3 = 222 w/Fin	E = EPDM	
	1	D	30	E	6 = 226 w/Flat Cap	V = Viton®	
	2	D	40	E	7 = 226 w/Fin	T = Teflon® encapsulated Viton	
	3	D		E	10 = 226 w 3 flange/Fin		
	5	D		E	20 = with skirting		
	10	D		E	30 = with inner O ring		
	20	D		E			
	40	D		E			

Operating Conditions

Change Out:

Δp 35 bar

Sterilization:

Hot Water 80° for 30' or Steam 120° for 30', multiple cycles.

Cartridges made of materials generally recognized as safe (GRAS) and complying with the regulations established by the FDA (Regulation 21CFR186.1673) for use in contact with food.

Health Registration # RSIPAC: 39.05248 / CAT



Note. We reserve the right to change these informations without any previous notice.

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