

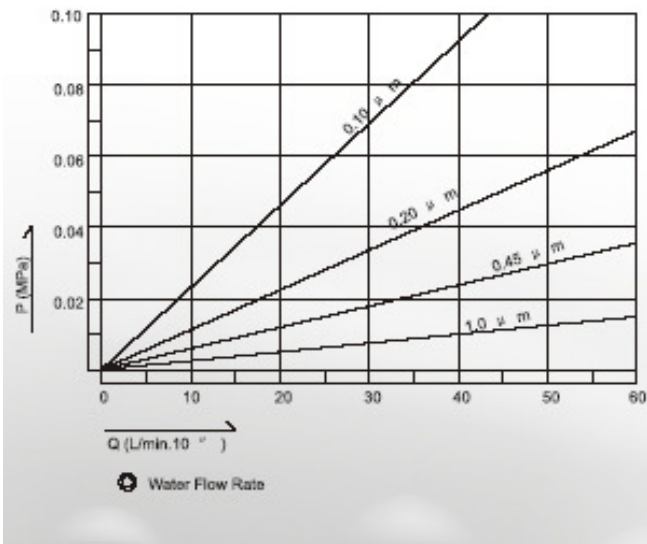
PLEATED CARTRIDGE FILTER (CN-CA)

Liquid Filters

Product information

1. Material

The membrane stack consists of CN-CA reinforced type micropore membrane and imported deflector layer. Its A type's shell, central rod and end cover adopts PP material. Its B type's end is made from high temperature resistance material with high temperature lining, and is usually applied into the site of rather high temperature. Its C type's shell, central rod and end cover adopt PP material with steel lining, can be applied to the site of high temperature resistance.



2. Removing Rating:

0.10μm, 0.20μm, 0.45μm, 1.0μm, etc.

3. Characteristics

- Better hydrophilicity; great water flux and better cutoff effect;
- Small adsorbability
- Possessing better performance of high-temperature resistance
- Experiencing 100% integrity test before ex-factory;
- For the Pharmaceutical Grade filter cartridge, each has been washed by injection water; for the Electronic Grade filter cartridge, each has been washed by ultra pure water .
- Minimum bubble point:
 - 0.10(water) \geq 0.23MPa
 - 0.20(water) \geq 0.15MPa
 - 0.45(water) \geq 0.08MPa
- Filtering area: \geq 0.7m²(10")

4. Recommended Operating Conditions

- Working temperature
 - A type : common type <60
 - B type : High temperature type <80
 - C type : High temperature type <95
- Maximum pressure differential at (25)
 - Positive direction : 0.42Mpa
 - Reverse direction : 0.21 Mpa
- * Maximum Pressure Differential decreases as operating temperature increases
- Applicable pH value : 3-7.5

Applicable fields

- Great infusion for medical purpose
- Variety of pure water and medicine liquid
- Terminal filter for mineral water
- Pure water after reverse osmosis
- Food & Beverage etc.
- Terminal filter for high pure water
- Much finer prefiltration

Ordering Information For CN - CA Cartridge					
GRADE	MEDIA	Micron Rating	End-Cap Option	Length	O Ring
'LP'	" M "	'005' : 0.05	'A' : 220 O ring Spear Closed	'5' : 127 mm"	'S': Silicone
Pharmaceutical	CN - CA	'010' : 0.1	'B' : 220 O ring Flat Closed	'9' : 250 mm"	'V': Viton
"LE'		'020' : 0.2	'C' : 226 O ring Spear Closed	'10' : 254 mm"	'E': Ethylene- Propylene
Electronic		'045' : 0.45	'D' : 220 O ring Flat Closed	'19' : 500 mm"	'F': Polytetraflourine
"L"		'065' : 0.65	'E' : DOE Flat GASKET	'20' : 508 mm"	
Common		'100' : 1.0		'29' : 750 mm"	
		'300' : 3.0		'30' : 762 mm"	
		'500' : 5.0		'39' : 1000 mm"	
				'40' : 1016 mm"	