

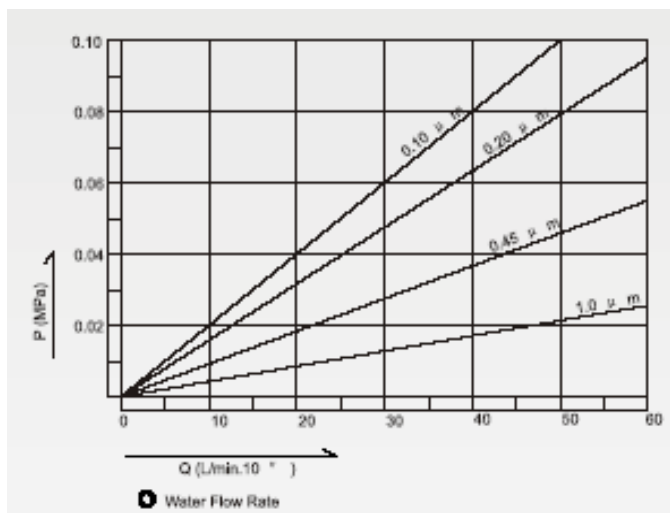
PLEATED CARTRIDGE FILTER (NYLON 6 /66)

Liquid Filters

Product information

1. Material

The membrane stack consists of reinforced type nylon filter 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 resistance lining, and is usually be 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. Removal Rating:

0.10μm, 0.20μm, 0.45μm, 1.0μm, etc.

3. Characteristics

- The membrane is hydrophilic, has uniform pore size and good filter effect,
- Possessing better performance high strength and alkali-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 .
- Filtration area: $\geq 0.70\text{m}^2(10")$
- Minimum bubble point: $0.10(\text{water}) \geq 0.4\text{MPa}$
 $0.20(\text{water}) \geq 0.28\text{MPa}$
 $0.45(\text{water}) \geq 0.12\text{MPa}$

4. Commended Operating Conditions

- Working temperature
 A type : common type $<60^\circ\text{C}$
 B type : High temperature type $<80^\circ\text{C}$
 C type : High temperature type $<95^\circ\text{C}$
- Maximum pressure differential at (25 $^\circ\text{C}$)
 Positive direction : 0.42Mpa
 Reverse direction : 0.21 Mpa
- * Maximum Pressure Differential decreases as operating temperature increases
- Applicable pH value : 4-13

Applicable fields

- Terminal filter for ultra pure water electronic industry
- Sterilization filtration for food & beverage and wine
- Drug liquid in medicine industry
- Much finer prefiltration

Ordering Information For Nylon 66 Cartridge					
GRADE	MEDIA	Micron Rating	End-Cap Option	Length	O Ring
Pharmaceutical	" N "	'005' : 0.05	'A' : 220 O ring Spear Closed	'5' : 127 mm"	'S': Silicone
	Nylon 6	'010' : 0.1	'B' : 220 O ring Flat Closed	'9' : 250 mm"	'V': Viton
Electronic	" NN "	'020' : 0.2	'C' : 226 O ring Spear Closed	'10' : 254 mm"	'E': Ethylene- Propylene
	Nylon 66	'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"	

