

PLEATED NYLON CARTRIDGE - NPG/NPF/NPE

SPECIFICATIONS

- Absolute filtration – 99.98% ($\beta_x=5000$)
- Available 10" to 40"
- Outer diameter 70 mm
- High filtering surface area (0.7 m² for 10" module)
- Sanitisable and sterilisable
- Compliance with directives for contact with food EC and FDA CFR21
- JUNIOR version also available

APPLICATIONS

- General fluid filtration - NPG
- Food and beverage specific - NPF
- Electronic application specific - NPE
- Pharmaceutical
- Chemical
- Hospitals
- Pure water systems

Max. operating conditions

- Temperature 80°C
- Max. diff. pressure 3.4 bar at 20°C (Normal flow)
2.7 bar at 20°C (Reverse flow)

Sterilisation and sanitisation

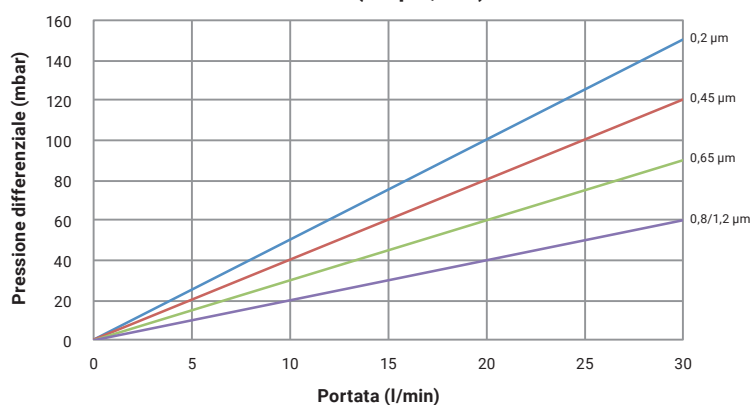
- Autoclave 127°C, 30 min, multiple cycles
- In hot water 90°C
- Chemical sanitisation



Building materials

- Filter media Nylon 6.6
- Support media Polypropylene
- End Polypropylene
- Core Polypropylene
- Outer protection Polypropylene
- OR/gaskets Silicone, Epdm, Nbr, Viton, Teflon, Fep

Portata (Acqua, 10")



COMPOSITION CODE	NPG	0.2	1	1	1
	Model	Filtration	Length	Type	OR/Gaskets
NPG General process fluids		0.2	1 = 10" (25.4 cm)	1 = DOE with gasket	1 = Silicone
		0.45	2 = 20" (50.8 cm)	3 = SOE -222 with blind bottom	2 = Epdm
NPF Food liquids and beverages		0.65	3 = 30" (76.2 cm)	6 = SOE -226 with blind bottom	3 = Nbr
		0.80	4 = 40" (101.6 cm)	7 = SOE -226 with tip	4 = Viton
NPE Electronics applications		1.2		8 = SOE -222 with tip	5 = Teflon
				9 = SOE -225 with tip	6 = Fep