

PP pleated filter cartridges

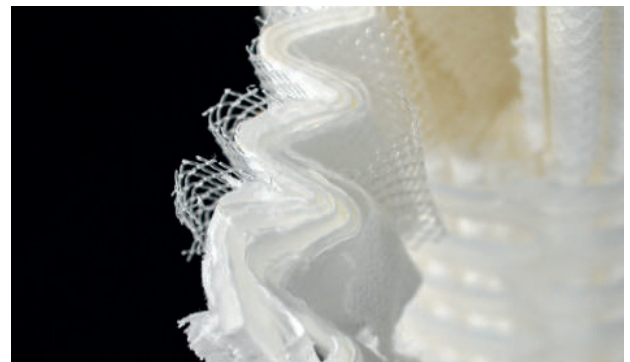
PP3 (Ø69, Ø83, Ø131) series pleated PP filter cartridges utilize multi-layer of graded PP membrane. The unique material structure ensures high contamination holding capacity and high filtration efficiency. Suitable for gels, colloids and high viscosity fluids.

Filtration efficiency

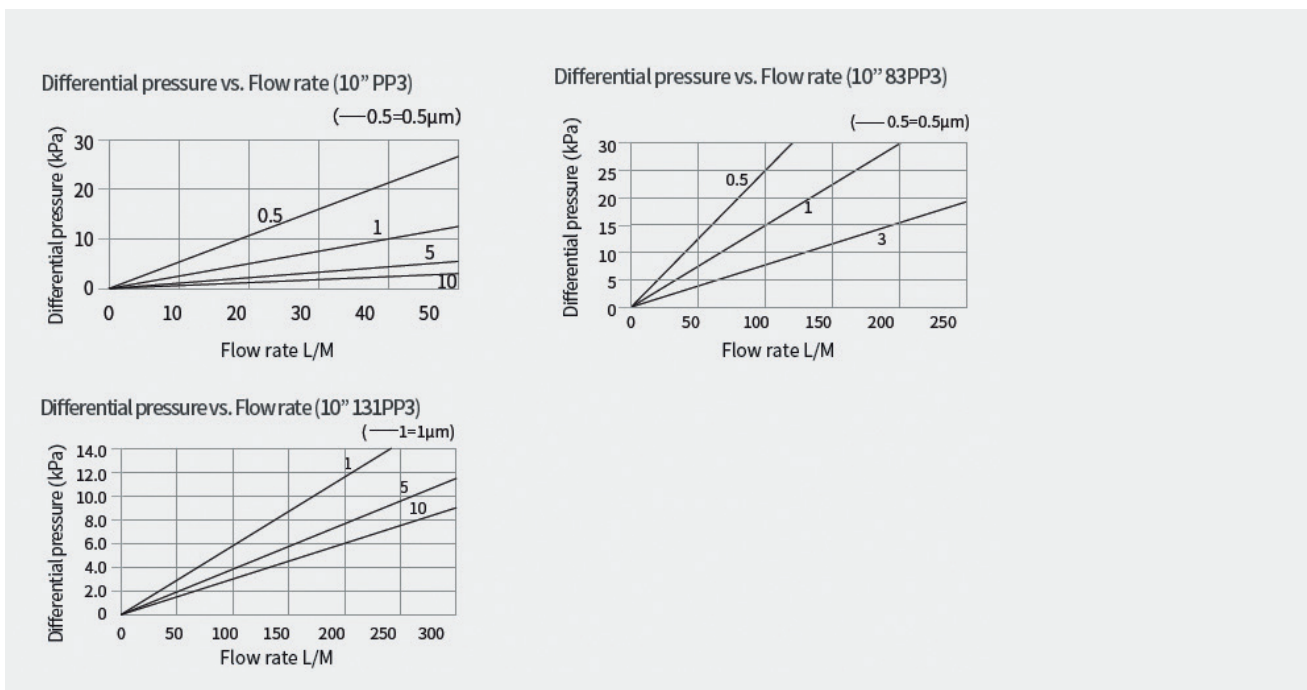
PORE SIZE	PARTICLE SIZE 0.5	PARTICLE SIZE 1.0	PARTICLE SIZE 1.5	PARTICLE SIZE 2.0	PARTICLE SIZE 5.0
0.5 µm	98.86				
1.0 µm	99.65	98.91			
3.0 µm	100	99.98	99.96	98.60	
5.0 µm	100	100	99.99	100	98.88



ITEM	SPECIFICATIONS
Filter Code	PP3
Filter Media	Multi-layer PP
Support	PP
Endcaps/Cage/Core	PP
Max. Working Temp.	80°C
Max. Operating DP	Forward 0.42 Mpa, Reverse 0.21 Mpa



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Ordering Information

Code	Removal Rating	Adaptor	Length	Sealing
ESPRO-12-PP3	050	2F	05	T
ESPRO-12-PP3	050	0.50 µm	05 5"	E EPDM
	100	1.00 µm	10 10"	V Viton
	150	1.50 µm	20 20"	S Silicone
	200	2.00 µm	30 30"	T FEP/Viton
	300	3.00 µm	40 40"	
	500	5.00 µm		
	10T	10.0 µm		
ESPRO-12-83PP3	2C	222Flat	08 8"	E EPDM
	6C	226Flat	10 10"	T FEP/Viton
	2EC	222Flat with lock		
ESPRO-12-131PP3	4C	334Flat	10 10"	E EPDM
	2EC	222Flat with lock		T FEP/Viton

