

# PP3/PP3N/PP3H series

Continuously graded pore structure and multi-layer filter media. High contaminant loading capacity and long service life. Specially designed for suspended particulate, colloids and high viscosity fluids.

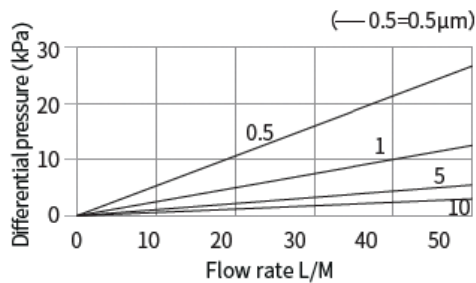
### Filtration efficiency

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 Media	multi-layer PP/multi-layer PP+Nano fiber
Support	PP
Endcaps/Cage/Core	PP
Max. Working Temp.	80°C
Max. Operating DP	Forward 0.42 Mpa, Reverse 0.21 Mpa

Differential pressure vs. Flow rate (10" PP3)



### Ordering Information

Code	Removal Rating	Adaptor	Length	Sealing				
ESPRO-12-PP3	050	2C	05	T				
ESPRO-12-PP3	050	0.5 µm	OD	DOE	05	5"	E	EPDM
	100	1.0 µm	2F	222Spear	10	10"	V	Viton
	150	1.5 µm	2C	222Flat	20	20"	S	Silicone
	200	2.0 µm	6F	226Spear	30	30"	T	FEP/Viton
	300	3.0 µm	6C	226Flat	40	40"		
	500	5.0 µm	2EC	222Flat with lock				
	10T	10.0 µm						

