

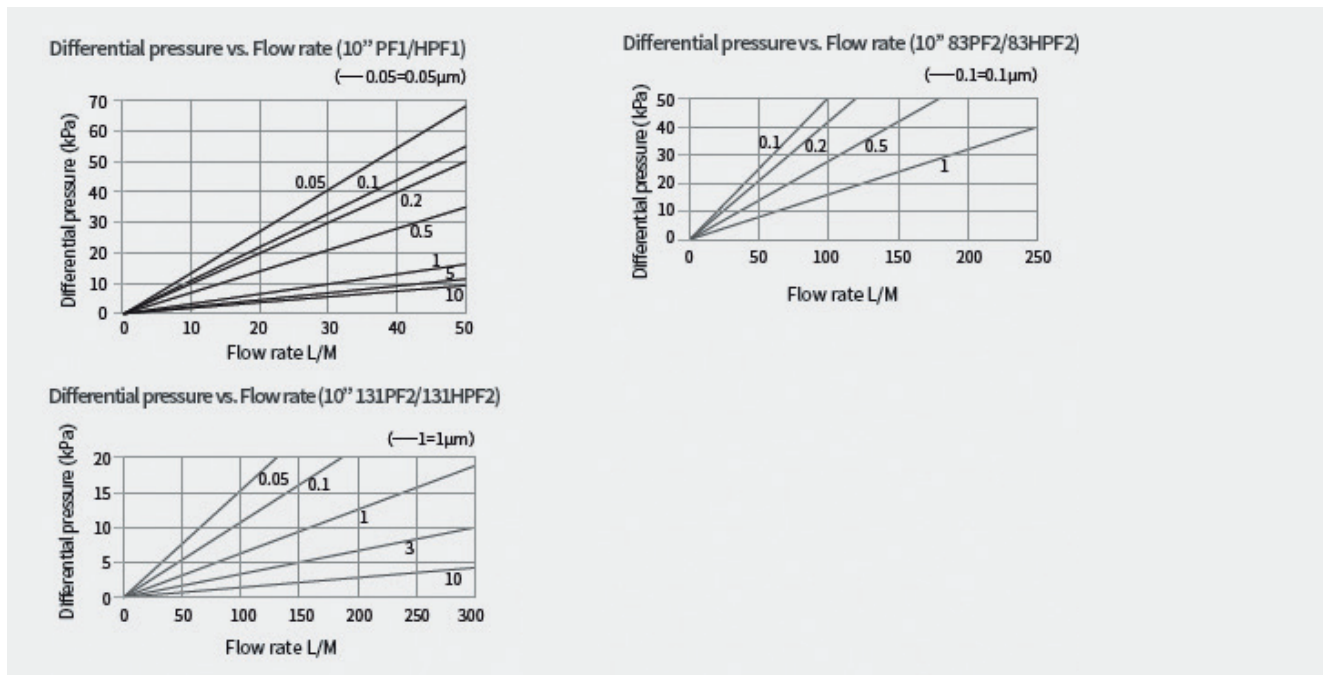
PTFE membrane filter

PF1/HPF1 (Ø69, Ø83, Ø131) series filter cartridges have stable porosity. 100% integrity tested. Hydrophobic (PF1) and hydrophilic (HPF1) PTFE membranes are both available for liquid or gas applications. PF1 series feature high flow rate, low pressure drop, wide chemical compatibility, long service life and high temperature resistance. HPF1 series hydrophilic PTFE filter cartridge feature great hydrophilicity, low extractables and high filtration efficiency. No prewetting requirement. Dry environment storage.

ITEM	SPECIFICATIONS
Filter Code	PF1 / HPF1
Filter Media	Hydrophobic PTFE/ Hydrophilic PTFE
Support	PP
Endcaps/Cage/Core	PP
Max. Working Temp.	90°C
Max. Operating DP	Forward 0.42 Mpa, Reverse 0.21 Mpa



PTFE membrane filter



Ordering Information

Code	Removal Rating	Adaptor	Length	Sealing	Packaging
ESPRO-12-HPF1	005	2F	05	T	/
ESPRO-12-PF1	005 0.05 µm	OD DOE	05 5"	E EPDM	/ Without Prewet
ESPRO-12-HPF1	010 0.10 µm	2F 222Spear	10 10"	V Viton	W Prewet Filter
	022 0.22 µm	2C 222Flat	20 20"	S Silicone	
	045 0.45 µm	6F 226Spear	30 30"	T FEP/Viton	
	10T 10.0 µm	6C 226Flat	40 40"		
		2EC 222Flat with lock			
ESPRO-12-83PF1		2C 222Flat	8 8"	E EPDM	/ Without Prewet
ESPRO-12-83HPF1		6C 226Flat	10 10"	T FEP/Viton	W Prewet Filter
		2EC 222Flat with lock			
ESPRO-12-131PF1		4C 334Flat	10 10"	E EPDM	/ Without Prewet
ESPRO-12-131HPF1		2EC 222Flat with lock		T FEP/Viton	W Prewet Filter

