

Hall Pyke



Depth Pre Filtration

PolyRolled Filter Cartridges

The SMART choice for filtration

PolyRolled™ Filter Cartridges

Rolled Polypropylene Microfiber

RMF cartridges are constructed of a continuous polypropylene material. The graded pore size of the cartridge provides a high retention efficiency. The cartridges also have large filtration area and long life cycle as the result of their multiple-layer polypropylene membrane.

RMF-CRN series are constructed of double-layer polypropylene fiber. They have over two times higher retention efficiency and three times longer life cycle than similar polypropylene products.

RMF-PR series are constructed of single-layer superfine polypropylene fiber, the filtration efficiency is over 99.9%.

Features and Benefits

- All-polypropylene structure, without any binder, less dissolved, raw materials meet NSF requirements
- High dirt holding capacity, long life cycle
- RMF-PR series have an absolute filtration efficiency

Typical Applications

- Protection filtration for RO system
- Pre-filtration for cooling water system



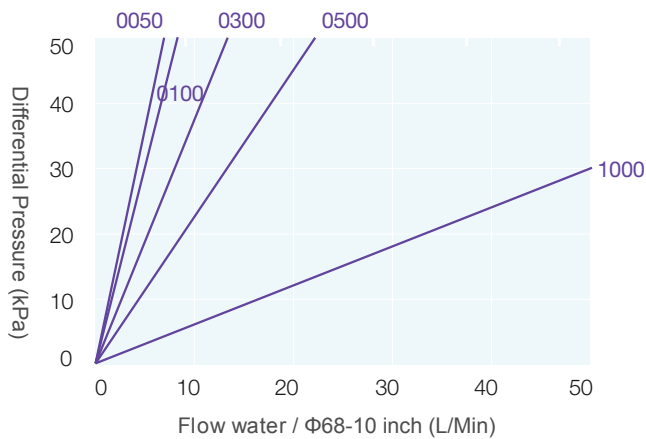
Materials of Construction

Filter Medium	Rolled Polypropylene Microfiber
Support Layer	Polypropylene
Core/Cage/End Caps	Polypropylene
O-Rings	Please refer to ordering information

Operating Conditions

Max. Operating Temperature	80°C
Max. Differential Pressure	4 bar / 21°C 2.1 bar / 80°C

Flow Rate Characteristics



Test Criteria:single length (255mm) cartridge,water @20°C.

Ordering Information

RMF-CRN -PR	Removal Ratings	End Cap	Nominal Length	Seal Material	-P
	0030=0.3 μm	DOE = Double Open End	05= 5"	S=Silicone	
	0050=0.5 μm	TC = 222/Flat Cap	10=10"	E=EPDM	
	0100=1.0 μm	TF = 222/Fin Cap	20=20"	V=Viton	
	0300=3.0 μm	SF = 226/Fin Cap	30=30"	P=PFA/Viton	
	0500=5.0 μm	SC = 226/Flat Cap	40=40"		
	1000=10 μm	N = No Gaskets			
	2500=25 μm	H = PE Gaskets			
	5000=50 μm				

*Available with PP cage design.

Hall Pyke



www.hallpyke.ie

Head Office, 3A Sunbury Industrial Estate, Ballymount Road, Walkinstown, Dublin 12.
T. +353-1-4501411 F. +353-1-4507960 E. info@hallpyke.ie W. www.hallpyke.ie