



DESCRIPTION

RHM Series High Flow Filter Cartridges has a 6.5 inch / 165 mm large diameter, and is coreless, single open ended with an inside to outside flow pattern and gradient pore structure. The large diameter with big filtration area insures to reduce the number of filter cartridges and the dimension of the filter housing required. The long service life and high flow rate result in lower investment and less manpower in many applications.

SPECIFICATION

Micron Rating : 1, 4.5, 6, 10, 20, 40, 70 micron
 Length : 40" (1033mm), 60" (1541mm)
 Outer Diameter : 6.5 inch (165 mm)

MATERIAL

Filter Media Material : Polypropylene, Glass Fiber
 Support Material : Polypropylene
 End Cap Material : Glass Fiber Reinforced PP
 Seal Material : EPDM, Viton

PRESSURE

Maximum Differential Pressure :
 Polypropylene : 3.4 bar at 82°C
 Pleated Glass Fiber : 3.4 bar at 121°C

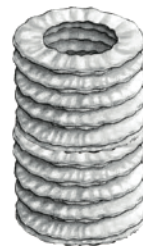
Recommend change out differential pressure :
 2.4 bar at 20°C

FLOW RATE

Maximum flow rate :
 40" length : 80 m³/hr
 60" length : 120 m³/hr

APPLICATION

- * Pre-filtration of RO or other desalination system
- * Condensate water filtration, hot water recovery in power generation
- * API, solvents and water filtration for Bio Pharm
- * Filtration of bottled water, high fructose, edible oil, soft drinks, milk
- * Coating, paint, petrochemical, refineries
- * Microelectronics, film, fiber, resin
- * Others



ORDERING INFORMATION

Series	Micron Rating	Length	Media	Seal Material	Connection
RHM	1, 4.5, 6, 10, 20, 40, 70	(Nominal L.) 40 = 40" 60 = 60"	PP = Polypropylene GF = Glass Fiber	E = EPDM V = Viton	A = Type A B = Type B



Type A



Type B