

HF7000 Series – High Flow Cartridge

Features :

High flow capability of up to 500gpm per cartridge. Patent pending compound radial pleat design. Ergonomically designed handle- facilitates easy cartridge installation and removal. “Twist to lock” seating mechanism provides positive seal. Compatible in application requiring direct food contact in food and beverage processing per 21CFR.

Application :

Amine Sweetening | Aqueous Salt Solution | Boiler Condensate | Collant | Completion Fluids | Pharmaceutical | Food and Beverage | RO Pre-Filtration.

Specification :

Material : 100% Polypropylene Melt blown Micro Fiber.

Micron Rating: 0.5 , 1 , 2 , 5 , 10 , 25 , 40 , 70 μm .

Length : 20” , 40” , 60”.

Diameter : ID40mm / OD165mm.

Operation Conditions :

Max. operating pressure drop : 30°C : 3.5 kg/cm²

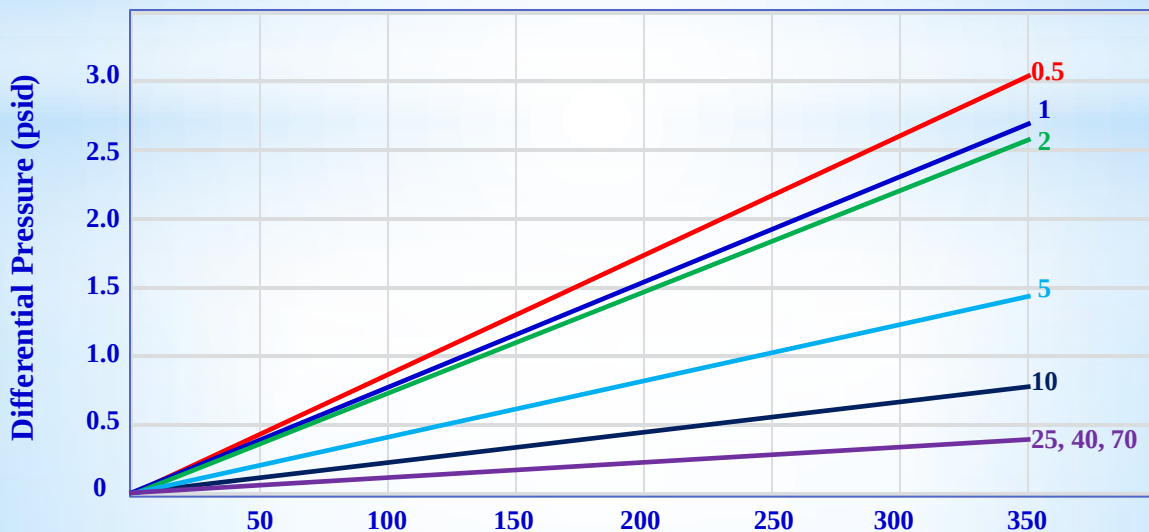
Recommended changeout pressure drop : 2.5 kg/cm²

Max. operating temperature : 80°C



Initial Pressure Drop

60” Cartridge Flow Rate (GPM)



Series

HF-7000

Length

2 : 20”

4 : 40”

6 : 60”

Micron rating

0.5 – 70 μm

Ending cap

6 : 226 Flat

S : 3” (Fin)

Ring

N : Buna

E : EPDM

S : Silicol

V : Viton

T : Teftlon