

METAL FILTER

HM (METAL FILTER)

HS cartridges is Metal filter are versatile, durable, easily cleanable sintered stainless steel wire mesh laminates for gas, liquid, polymer filtration and used in applications where the need is for fine, filtration of corrosive process fluids, high temperature filtration, and application where particulate levels are relatively low.

Features

- Media Material : ASTM Type (304, 316, 316L)
- Media Type : Wire mesh (Cylindrical / Pleated)
 - Sintered 5 layer
 - Sintered Metal Fiber
 - Sintered Metal Powder
- Cleanable standard Methods :
 - Steam back plusing
 - High pressure jet water
 - Ultrasonic
 - Chemical processing
 - High temperature hydrogen furnace heat treatment



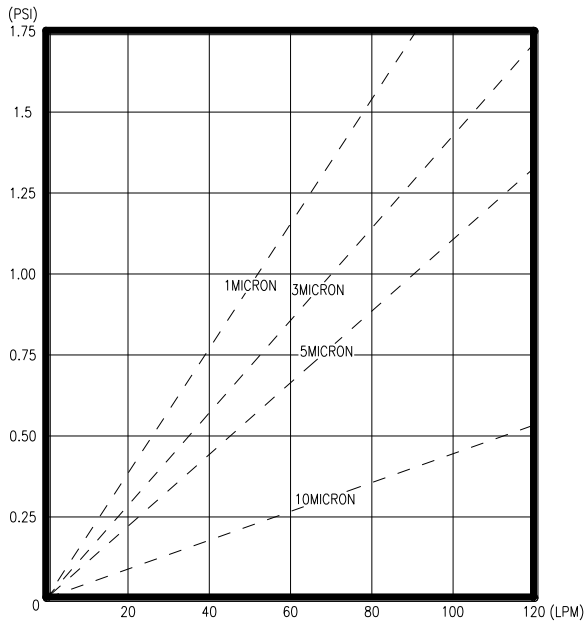
Applications

- Polymer Filtration
- Chemical Process Filtration
- Pharmaceutical Manufacturing
- Hot Gas / Dust Filtration
- Food and Beverage Production

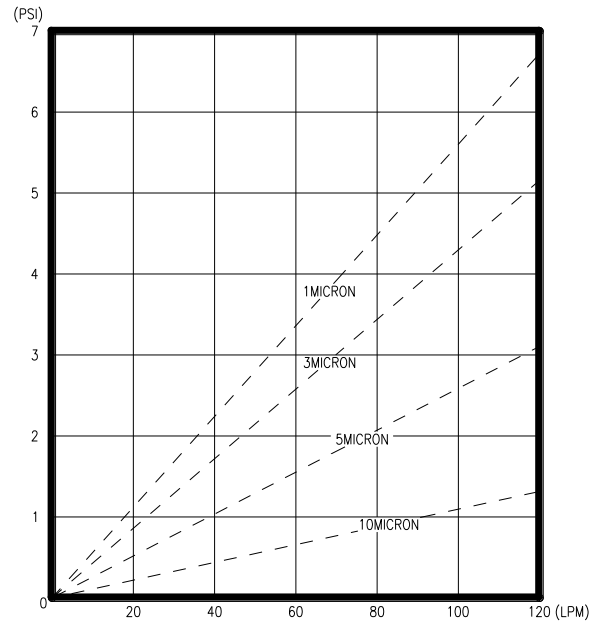
Specification

Dimension & Structure	OD	50 / 63 / 65 / 114.3 mm
	ID	25~35 / 50mm
	Length	250mm(10") / 500mm(20") / 750mm(30") / 1,000mm(40")
Materials of Construction	Media	304SS / 316SS / 316LSS
	Inner core	304SS / 316SS / 316LSS
	O-Ring&Gasket	Silicone, EPDM, Viton, PTFE
	Type	Cylindrical Type / Pleated Type
Operating Conditions	Max. differential pressure	7 kgf/cm ²
	Max.operating temperature	1,000 °F (538 °C)

Pressure Drop (Water Flow Rate) - 10 inch (250mm) Cartridge



Pleated cartridge



Cylindrical cartridge

Ordering Information

HM - 220 - 005 - 304 - C

Code-Size	
210	2.5" x 10"
220	2.5" x 20"
230	2.5" x 30"
240	2.5" x 40"

Code-Micron	
001	1
002	2
003	3
005	5
010	10
020	20
050	50
100	100

Code-Media
304
316
316L

Type	
P	Pleated
C	Cylindrical