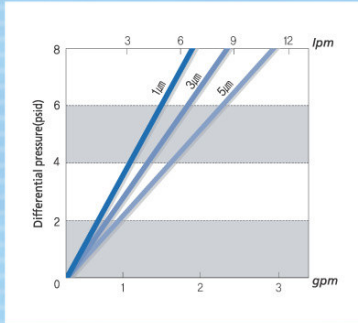


Liquid flow rate per 10" filter cartridge



Description

- CMP (Chemical Mechanical Polishing) filter cartridges are constructed of polypropylene filter media to ensure high efficiency the inner multi-layer.
- CMP filter are used for the filtration of both oxide and metal slurries at chemical mechanical polishing process.
- This multi-layer depth structure provides high dirt holding capacity.
- Available in a wide absolute filter removal ratings from 1.0µm to 40µm

Application

- Oxide slurry, metal slurry, chemical slurry, pigment

Specification

Material of Construction

- Media : polypropylene microfiber 100%
- Core / cage : polypropylene

Recommended Operating Conditions

- Maximum differential pressure : 70psi(4.8 bar) at 25°C

Removal Ratings(µm)

- 1, 3, 5, 7, 10, 25, 50

Cartridge Dimensions

- In diameter : 28mm
- Out diameter : 67mm

Removal Efficiency

- Absolute grade(99.98%)



Ordering Information

1	2	3	4	5	6	7	8	9	10
Grade	Type	Media		Support Material	Micron Rating		End-cap Option	Length	O-ring Material
E : Electronics blank : Industries	D : Depth	CO : CMP grade		P : Polypropylene	01 : 1.0µm 03 : 3.0µm 05 : 5.0µm 07 : 7.0µm 10 : 10.0µm 20 : 20.0µm 50 : 50.0µm		A : 250mm D/O B : 254mm D/O C : 2-222 O-ring / Flat end D : 2-226 O-ring / Flat end E : 2-222 O-ring / Fin end F : 2-222 O-ring / Fin end	1 : 10" 2 : 20" 3 : 30" 4 : 40"	E : EPDM N : Buna-N S : Silicone V : Viton