

MARKET LEADERS IN FILTRATION

RONA™ PET

MELT BONDED DEPTH FILTER

Filter

The melt bonded depth filter cartridge for use in applications where petroleum oils and acid solution and/or high temperature rule out the use of polypropylene.

FEATURES

- Graded density structure for maximum dirt holding capacity
 - Rated for temperatures up to 120 °C
 - Excellent chemical compatibility with petroleum oils & acid solution
 - High void volume, resulting in low differential pressure and excellent dirt holding capacity
 - No resins, binders or anti static agents to ensure minimal extractables
 - Formed by thermal bond without use of any binders and adhesives
 - In compliance with EU Directive 2002/72/EC for plastic in food contact.
- APPLICATIONS FOR PRODUCT
- Filtration of photoelectric industry of clean, rinse

APPLICATIONS FOR PRODUCT

- Filtration of edible and petroleum oils
- Filtration of acid solution
- Paint coatings
- Food & Beverage



OPERATING CONDITIONS

Maximum Operating Forward Pressure

20°C: 4.2kg/cm²

Maximum Operating Temperature: 120°C

MATERIAL OF CONSTRUCTION

Micron ratings :1+ ,1, 5, 10, 25, 50, 75, 100 micron

Material of Construction: Melt-blown micro-denier PET fiber

Core & End cap Material: PBT

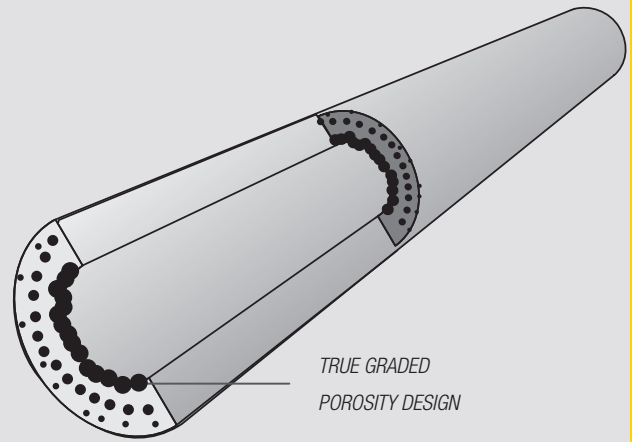
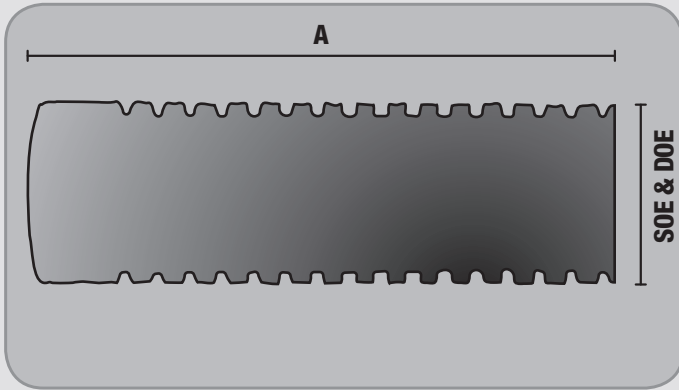
Length: 9.87", 10", 20", 30", 40"

(251 mm, 254 mm, 508 mm, 762 mm, 1016 mm)

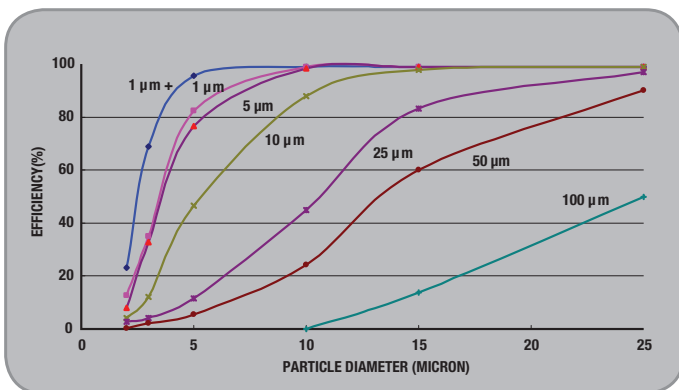
Inner Diameter: 28 mm

Outer Diameter: 63 mm

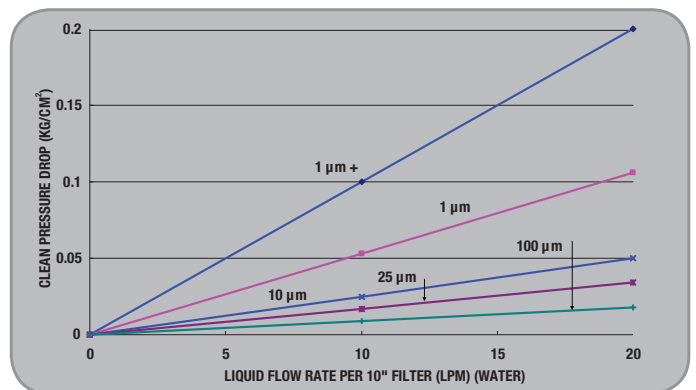
MEASUREMENTS



EFFICIENCY OF FILTRATION



INITIAL PRESSURE DROP



ORDERING INFORMATION

CARTRIDGE	LENGTH / A	MICRON	O-RING MATERIAL	END CAP	INNER CORE	SURFACE
206-RPCB	0987 :9.87"	001 :1 micron	A :PE (gasket only)*1	NO SYMBOL :DOE open	P :PBT core	G :Groove
	1000 :10"	003 :3 micron	E :EPDM	F :DOE dbl open & cap		
	1900 :19"	005 :5 micron	N :BUNAN N	0 :SOE 222/flat		
	2000 :20"	010 :10 micron	S :SILICON	5 :SOE 222/fin		
	3000 :30"	025 :25 micron	V :VITON	6 :SOE 226/flat		
	4000 :40"	050 :50 micron	T :VITON encapsulated PFA	7 :SOE 226/fin		
		075 :75 micron	<i>Example: 206-RPCB1000EPPG</i>			
		100 :100 micron				

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