



Specifications

Media : Polypropylene
Core Parts : Polypropylene

Filtration rate

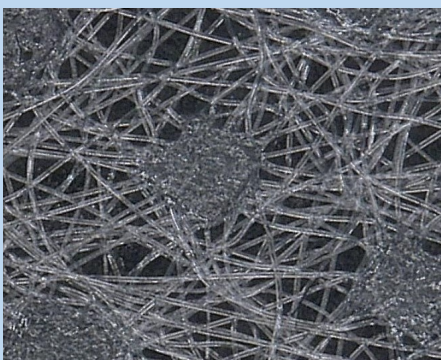
Nominal : 0.5, 1, 3, 5, 10, 25, 50,
75, 100, 150 micron

Dimension

Double open ended:
ID x OD x Length
30mm x 60mm x 10", 20", 30", 40" mm

Operating Conditions

Maximum Operating Temperature:
80°C (175°F)
Replacement Differential Pressure:
1.5bar (22psi)
Maximum Differential Pressure:
5.5bar (80psi) @ 20°C (68°F)



CLEAL[®]

VW FILTER Cartridges

Binder-Free Surfactant-Free String Cartridge Filter

Features

Structure

The VW filter is a clean wound cartridge utilizing Spun bonded fibers without media migration. The VW filter is a Surfactant-free cartridge, and there is no foaming observed as in conventional string wound cartridges.

Advantages

- A wound filter using spun bonded fabrics without media migration.
- Fiber finishing agents are not used, and there is no foaming, which can be observed in string wound cartridges constructed with spun yarn.
- Broad chemical compatibility Consistent with polyolefin construction.
- Consistent particle removal efficiency. Due to JNC fiber technology used in media construction.

Quality

- Does not include substances subject to the RoHS Directive
- Does not include substances subject to the REACH regulation
- Production at ISO 9001 certified factory
- Production at ISO 14001 certified factory

Application

General Industry :

Aluminum rolling, Canning, Window sashes, Various plating, Various washing water, etc.

Chemicals :

Iron chloride, Sodium hydroxide, Sodium hypochlorite, Plating liquids, etc.

Food & Beverages :

Potable water, Flavoring and food additives, Brewing water, Swimming pool, etc.

Electronics :

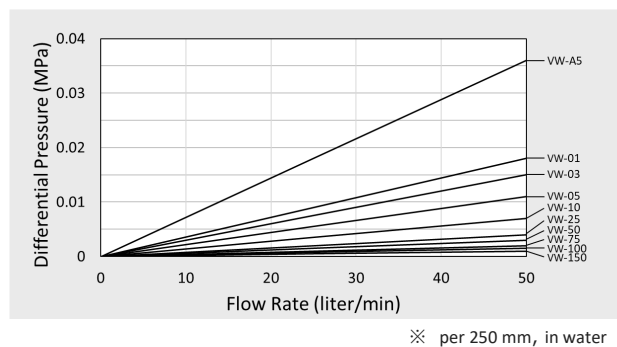
Optical fiber cleaning, Printed-circuit boards, Shadow masks, Lead frames, TAB, Electrolyzed copper foils, etc.

Filter Rating

Grade	Nominal rating
VW-A5	0.5 μ m
VW-01	1 μ m
VW-03	3 μ m
VW-05	5 μ m
VW-10	10 μ m
VW-25	25 μ m
VW-50	50 μ m
VW-75	75 μ m
VW-100	100 μ m
VW-150	150 μ m

Water Permeability

Flow Rate - Differential Pressure



Ordering Guide

Code information					Sales Unit	
Grade	Filter Rating			ID & OD (mm)	Length (mm)	SPQ (pcs/ctn)
VW -	A5 (0.5μm)	10 (10 μm)	100 (100 μm)	30 - 60 -	250	50
	01 (1 μm)	25 (25 μm)	150 (150 μm)			25
	03 (3 μm)	50 (50 μm)				25
	05 (5 μm)	75 (75 μm)				25
Example : VW-10 30-60-250 (SPQ 50pcs)						
VW-	10			30 - 60 -	250	50

- * Description of each characteristic data is based on our original test methods. The actual data may differ slightly from the data shown here by use conditions.
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