



String wound Filter Cartridge

Micron Rating	:	0.2 - 200 micron
Length	:	5" - 40"
Material	:	Polypropylene, Cotton, Fiber glass
Core	:	Polypropylene, 304SS, 316SS

Cartridges – Introduction

- New innovation excellent protection with sheet filter.
- Available in a wide variety of media and end fixture configurations
- Media can be mixed and configured in serial format to maximize throughput volumes, flow rates, and cartridge life
- Fit many commercially available filter housings

New developments in filter media

- No media migration
- No chemical leaching
- True graded density
- High dirt holding capacity
- High bulk media Better performance
- High structural stability No particle unloading
- Environmentally friendly

Applications

- RO Pretreatment (SDI Reduction)
- Drinking Water and Beverage Processing
- Sea Water Desalination
- Deep Well Injection
- Gas Purification
- Cooling Tower Water Filtration
- Electronics and Electroplating
- Industrial Process Water
- Pharmaceutical & Healthcare
- Chemical Industry
- ED Automotive Paint
- Photographic Solutions
- Wastewater Disposal
- And more ...

Part Number Identification

① - ② - ③ - ④

Cartridge		$\beta=1,000$	$\beta=100$	$\beta=10$
Micron rating	Filter Media	99.9	99.0	90.0
1	Polypropylene	6	3	1
	Cotton	7	5	1
	Fiber glass	7	5	3
3	Polypropylene	11	5	3
	Cotton	9	7	3
5	Polypropylene	13	12	5
	Cotton	10	9	5
	Fiber glass	10	9	8
10	Polypropylene	18	16	10
	Cotton	15	12	10
	Fiber glass	14	11	10
20	Polypropylene	22	19	15
	Cotton	19	15	14
	Fiber glass	18	15	14
25	Polypropylene	23	20	19
	Cotton	20	17	16
	Fiber glass	19	16	15
30	Polypropylene	35	30	20
	Cotton	32	23	19
	Fiber glass	30	20	17
40	Polypropylene	40	32	23
	Cotton	35	25	20
	Fiber glass	32	25	19
50	Polypropylene	42	35	25
	Cotton	37	30	21
	Fiber glass	35	29	20
75	Polypropylene	60	52	33
	Cotton	53	45	23
	Fiber glass	50	43	22
100	Polypropylene	85	77	48
	Cotton	75	67	34
	Fiber glass	71	64	32
125	Polypropylene	120	114	69
	Cotton	106	98	50
	Fiber glass	101	93	48

The removal efficiency is obtained , using specified testing ISO standard dusts

① Material	② Micron	③ Length		④ Core
P = Polypropylene	0.2 – 200 micron	250 mm	254 mm	P = Polypropylene SS = 304SS S2 = 316SS
C = Cotton		500 mm	508 mm	
F = Fiber glass		750 mm	762 mm	
		1000 mm	1016 mm	