

# Hall Pyke



**Depth Pre Filtration**  
**WDC Filter**  
**Cartidges**

**The SMART choice for filtration**

# WDC Filter Cartridges

String Wound Depth Filtration · Particle Removal



**WDC**® Filter Cartridges are made of continuously string wound fiber media which ensures uniform flow throughout the entire filter. These filters have a high dirt holding capacity and flow rates designed for use in process water, beverage, and chemical applications.

## Features and Benefits

- Continuously wound pattern
- High dirt holding capacity, high flow rates, and low pressure
- Good chemical compatibility
- FDA, CR 21 Compliant

## Application

- Chemicals – acids, adhesives, organic solvents, paints, resin
- Food & Beverage – beer, soft drinks, syrups, oils
- Water Treatment – domestic water, process water, condensate water

## Materials of Construction

Filter Medium	Polypropylene/Bleached Cotton/ Glass Fiber/Washed Polypropylene
Inner Core	Polypropylene/SS304/SS316
Nominal I.D.	28 mm
Nominal O.D.	63 mm

## Operating Conditions

Max. Temperature with SS Core	Cotton 149°C (300°F) Polypropylene 93°C (199°F) Glass Fiber 399°C (750°F)
Max. Temperature with Polypropylene Core	Cotton 60°C (140°F) Polypropylene 60°C (140°F)
Max. Differential Pressure	4 bar
Recommended Cartridge Change-Out	2 bar

## Ordering Information

WDC	Filter Media	Removal Ratings	Core Type	Nominal Length
	P=Polypropylene	0050=0.5µm    2500=25µm	P=Polypropylene	05 = 127mm
	PW=Washed Polypropylene	0100=1.0µm    3000=30µm	S=304 SS	10A=250mm
	C = Bleached Cotton	0300=3.0µm    4000=40µm	SL=316L SS	10=254mm
	GF = Glass Fiber	0500=5.0µm    5000=50µm		20A=500mm
		1000=10µm    7500=75µm		20 = 254mm
		1500=15µm    100H=100µm		30A = 750mm
		2000=20µm    150H=150µm		30 = 762mm
		200H=200µm		40A = 1000mm
				40= 1016mm
				50 = 1270mm
				Q = Customized

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