

## DWC Series

### Carbon Filter Cartridge

AJR Filtration offers the DWCC and DWCF Series of cartridge filters, formerly sold by Delta Pure. These filters provide reduction of chlorine, bad taste and odor, organics, oil, and a wide variety of other contaminants. The DWCC cartridges, identified by the white coloring, have a filter medium comprised of activated carbon impregnated cellulosic paper and are an economical solution for potable water and other liquids compatible with cellulose. The DWCF cartridges, identified by the yellow coloring, contain a coconut carbon impregnated polyester medium and offer cellulose-free compatibility with a wide range of liquids such as plating solutions. Both contain a rigid polypropylene core for strength and stability.

DWC Series cartridges also provide fine sediment filtration to 5 microns and are available in lengths to 40" and three diameters. Plastisol end caps are standard with optional end fittings available to match a variety of housings.



*DWCC and DWCF filters reduce chlorine taste, odor, many organic chemicals, oil, and particulates*

#### Applications

- Potable water
- Polishing filters
- Plating solutions
- Industrial processes
- Food and beverage
- Odor and taste reduction
- Fine sediment

#### Benefits

- Improves taste and odor of water
- Reduction of a variety of impurities
- Removal of sand, silt and particles to 5µm
- Wide range of sizes and end fittings
- Low pressure drop compared to carbon blocks
- Fast lead times
- Technical support

#### Box Quantities by length

2-1/2" Diameter

10" Length	30/Box
20" Length	15/Box
30" Length	15/Box
40" Length	15/Box

4- 1/2" Diameter

10" Length	12/Box
20" Length	6/Box
30" Length	3/Box
40" Length	3/Box

DELTA PURE FILTRATION IS NOW AJR FILTRATION



## Specifications

### Media:

**DWCC:** Activated Charcoal Carbon Impregnated Cellulose with Polyester Backing

2 1/2" OD: 2.5 ounces of carbon per 10" length  
 2 3/4" OD: 4.5 ounces of carbon per 10" length  
 4 1/2" OD: 10 ounces of carbon per 10" length

**DWCF:** Activated Coconut Shell Carbon Impregnated Polyester- Cellulose Free

2 1/2" OD: 2 ounces of carbon per 10"  
 2 3/4" OD: 3.5 ounces of carbon per 10"  
 4 1/2" OD: 8 ounces of carbon per 10"

**Core:** Polypropylene    **Netting:** Polyethylene

### Cartridge ID:

1" nominal standard

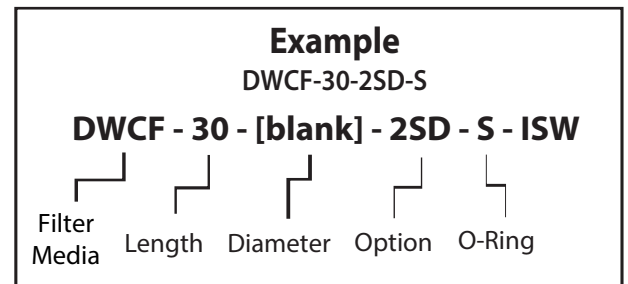


*AJR Filtration manufactures a range of filter cartridges including string wound filters, melt blown filters, pleated cartridges, and carbon filters*

Compare to

Pentek* model	Typically replace with:
C2	DWCC-5
C1	DWCC-9 or DWCC-9-F
CS1	DWCC-9
C1-20	DWCC-20
C1-20BB	DWCC-20-J
NCP-10	DWCF-9
NCP-20	DWCF-20
NCP-BB	DWCF-9-J
NCP-20BB	DWCF-20-J

\*Pentek is a registered trademark of Pentair Filtration, Inc.



## DWC Model/Code Ordering Information:

FILTER MEDIA	LENGTH INCHES	DIAMETER	OPTIONS	O-RINGS
<b>DWCC-</b> Activated Charcoal Carbon Cellulose with Polyester Backing  <b>DWCF-</b> Activated Coconut Shell Carbon Impregnated Polyester	5 - 4.875" 9 - 9.75" 10 - 10" 19.5 - 19.5" 20 - 20" 29.25 - 29.25" 30 - 30" 40 - 40"	*Blank = 2.5" OD *F = 2.75" OD *J = 4.5" OD   *ISW is standard	<b>Blank</b> - Standard plastisol cap <b>2SD</b> - 222 w/ disc <b>2SF</b> - 222 w/ fin <b>6SD</b> - 226 w/ disc <b>6SF</b> - 226 w/ fin <b>ISW</b> - Individually shrink wrapped <b>ISWL</b> - Individually shrink wrapped and labeled	<b>Blank</b> = Buna <b>-S</b> = Silicone <b>-E</b> = EPDM <b>-V</b> = Fluoroelastomer
Contact AJR to inquire about custom materials and configurations				