

Liquid Filter Data Sheet

DWC Series

Carbon Filter Cartridge

Filtersource 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 5 μ m
- 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

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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

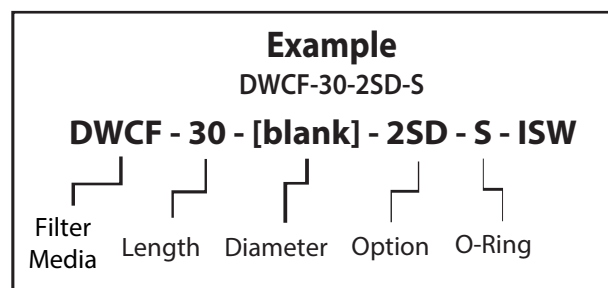


AJR Filtration manufactures a range of filter cartridges including string wound filters, melt blown filters, pleated cartridges, and carbon filters

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
DWCC- Activated Charcoal Carbon Cellulose with Polyester Backing DWCF- 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	Blank - Standard plastisol cap 2SD - 222 w/ disc 2SF - 222 w/ fin 6SD - 226 w/ disc 6SF - 226 w/ fin ISW - Individually shrink wrapped ISWL - Individually shrink wrapped and labeled	Blank = Buna -S = Silicone -E = EPDM -V = Fluoroelastomer

