

DWC Series Carbon Filter Cartridges



DWCC and DWCF Series cartridges filters provide reduction of chlorine, bad taste and odor, organics, oil and a wide variety of other contaminants. The DWCC cartridges 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 contain a coconut carbon impregnated polyester medium and offer 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. Vinyl end caps are standard with optional end fittings available to match assorted housings.



DWCC and DWCF filters reduce chlorine, taste, odor, many organic chemicals, oil, and particulate.

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

Applications

- Potable Water
- Polishing Filters
- Plating Solutions
- Industrial Processes
- Food and Beverage

DWC Series Carbon Filter Cartridges



Delta Pure Filtration manufactures a range of filter cartridges including wound filters, melt blown filters, activated carbon filters, and multi-zone filters.

Packaging

2 1/2" OD Box Quantities:
10" – 30/box;
20", 30", 40", 50" – 15/box

2 3/4" OD Box Quantities:
10" – 20/box;
20", 30", 40", 50" – 10/box

4 1/2" OD Box Quantities:
10" – 12 /box
20" – 6/box

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

4.5" OD: 10 ounces of carbon per 10" length

DWCF: Activated Coconut Shell Carbon impregnated Polyest

2 1/2" OD: 2 ounces of carbon per 10"

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

4.5" OD: 8 ounces of carbon per 10"

Core: Polypropylene Netting: Polyethylene

Standard Endcaps

-If 2 1/2" OD, DOE with PVC

Endcaps (no gaskets needed)

-If 2 3/4" OD, DOE with PVC

Endcaps (no gaskets needed)

-If 4.5" OD, DOE with white

Polypropylene endcaps + PVC gaskets

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.

Model/Code Ordering Information:

FILTER MEDIA	LENGTH	DIAMETER	OPTIONS
DWCC- Activated Charcoal Carbon Cellulose with Polyester Backing	5 - 4.875"	[blank] -2 1/2"	[blank] Standard endcap
	9 - 9.75"		
	10 - 10"	F -2 3/4"	2SD - 222 flat 2SF - 222 w/ fin
	19.5 - 19.5"		
DWCF- Activated Coconut Shell Carbon impregnated Polyester	20 - 20"	J -4 1/2"	6SD - 226 flat 6SF - 226 w/ fin O-ring Options: Blank =Buna, -S = Silicone -E = EPDM, -V =fluorocarbon
	29.25 - 29.25"		
	30 - 30"		
	40 - 40"		

Example: DWCF-9-2SD-S is a cartridge filter containing a filter medium with activated carbon impregnated polyester, 9.75 long, 2 1/2" diameter, with "222 Flat" type end fittings, and silicone O-rings.