

Meet the BCC100



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There are three (3) housings on the BCC100 unit.
Each housing is referred to as a stage.
So the BCC100 has 3 stages.

The first stage is a prefilter. This is to catch any particulate that may be in the fuel. It also will work as a filter for any “stringy fats” or waxes in the fuel.

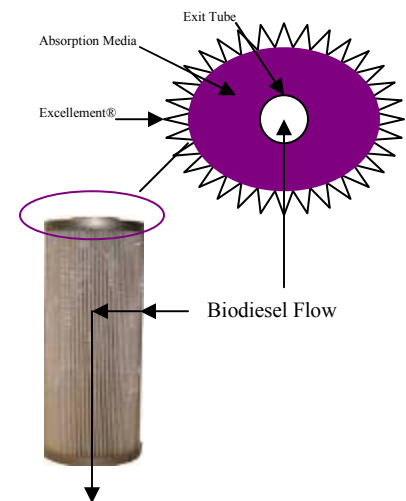


1st Stage:
1 housing
3 Prefilters
Stack on top of each other
3 Micron
Part Number: BCCPREFILTER

The second stage is a proprietary Cold Clear cartridge. This cartridge is composed of an out side pleated Excellement® filter media. Held within the Excellement® wall is a proprietary media that adsorbs and absorbs polar and non-polar compounds that cause crystallization. In addition it also removes impurities that can have effect on oxidation stability, cold weather precipitation and blending precipitation.



2nd Stage:
1 housing
3 Cartridges
Stack on top of each other
Thin filter Technology with
patented adsorption and absorption
technology
Part Number: BCCPOLISH



The third stage is a proprietary Cold Clear cartridge. This cartridge is composed of an out side pleated Excellement® filter media. Held within the Excellement® wall is a proprietary media that adsorbs and absorbs polar and non-polar compounds that cause crystallization. In addition it also removes impurities that can have effect on oxidation stability, cold weather precipitation and blending precipitation.



3rd Stage:
 1 housing
 3 Cartridges
 Stack on top of each other
 Thin filter Technology with
 patented adsorption and absorption
 technology
 Part Number: BCCPOLISH

To describe the operation simply, the Biodiesel is passed through the Cold Clear system at the end of the production at a temperature of 100°F - 40°F and 5GPM (or less).

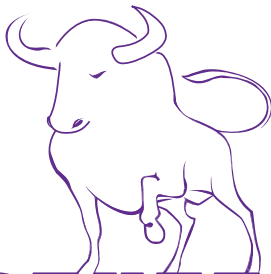
Outlet
 1"NPT
 OR
 1" Flange



Inlet
 1"NPT
 OR
 1" Flange

Optional Test ports
 (Pre and Post each
 Stage)

	BCC100
Flow GPM (L/min)	5 (19)
Throughput (gal)	15,000
Max Operating Pressure psi (bar)	50 (4)
Operating Temp °F	70 Optimal Allowable 40-100
Element Case Material	Steel
Porting Base & Cap Material	Cast Aluminum
Element Change Clearance- in (mm)	8.5 (215)
PreFilter Cartridge Part Number	BCCPREFILTER
Polish Cartridge Part Number	BCCPOLISH
Number of housings per stage	1
Number of Cartridges per Stage	3
Cartridges Case Lot Quantity	12



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