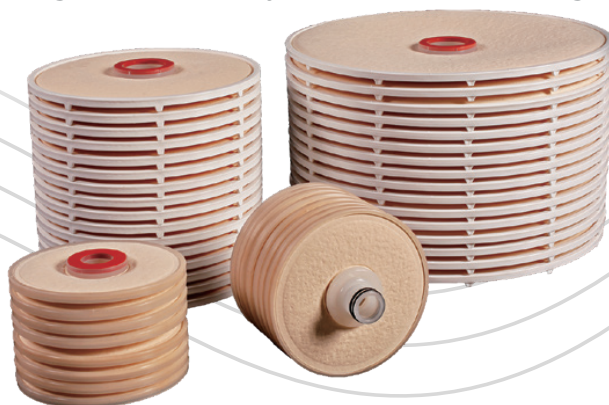


CDDB Series

Depth Cellulose Fibers Filter Cartridges

CDDB Depth Cellulose Fibers series is an ideal type of filter cartridge using depth filter sheets. It is designed to provide optimal clarification by using a double separator construction. The separator design increases the total stability of the filter cartridges as the separators fully support the sheet materials. This design also prevents filter sheet deformities after heat treatments and adverse effects of hot sanitation. It is manufactured with rigid external clips to prevent damage during module loading and unloading and offer easy and reliable handling.



Features

- Washable under certain conditions, resulting in longer service life
- Easy and reliable handling rigid external clips protect filter sheet during module loading and unloading
- No adverse effects to filter sheets during hot sanitization or process filtration

Quality

- Manufactured in a clean room environment
- Manufactured according to ISO9001:2015 certified Quality Management System
- Material of construction comply with FDA regulations for food and beverage contact use as detailed in the US Code of Federal Regulations 21 CFR
- Passed European Commission Directives (EU10/2011)

Applications

Bio-Pharmaceuticals - Blood Products, Vaccine, Antibiotics, Growth Media, Buffer

Food Products- Syrups, Vinegar, Edible Oils, Sugars

Beverages - Wine, Beer, Juices, Soft Drinks, Cider, Liquor, Milk and dairy products

Cosmetics - Perfumes, Lotions, Shampoos, Deodorants, Colognes

Material of Constructions

Depth Filter Sheet:

Cellulose fibers, Resins, Perlite, Diatomaceous earths, etc.

Core/ Support Separator:

PP

Sealing:

Silicone, EPDM, NBR, FKM, E-FKM

Eg.=> CDDBDSC002D8S7

ORDERING INFORMATION						
Product Type	Removal Rating		End Cap Type	Outer Diameter	Seal Material	Construction
CDDBDS Depth Filter Cartridges Cellulose Fibers	C002 = 0.2-0.4µm	C200 = 3-7µm	D = DOE with gaskets	8 = 8"	S = Silicone	7 = 7 Cell(8",SOE)
	C004 = 0.4-0.6µm	C210 = 10-15µm	S = SOE with double	12 = 12"	E = EPDM	8 = 8 Cell(8",SOE)
	C006 = 0.6-1µm	C230 = 25-30µm	o-rings	16 = 16"	B = NBR	9 = 9 Cell(12",16")
	C100 = 1-3µm	C240 = 40-50µm	(only available for 8")		V = FKM	12 = 12 Cell(12",16")
	C150 = 2-5µm	C250 = 50-60µm				15 = 15 Cell(12",16")
						16 = 16 Cell(12",16")

CDDD Series

Depth Activated Carbon Filter Cartridges

GVS Depth Activated Carbon series are new type of filter cartridge using depth filter sheets. It is designed using a double Separator concept. The Separator design increases the total stability of the filter cartridges as the separators fully support the sheet material. This design also prevents filter sheet deformities after heat treatments and adverse effects of contact with hot sanitation. It is manufactured with rigid external clips to prevent damaging filter sheets during module loading and unloading while allowing for easy and reliable handling.



Applications

- Removing dissociative chlorine and volatile organic compounds (VOC) in solution
- Oil and aromatic series in solution
- Remove smell, odor, organic pigment
- Remove Metal Ion

Material of Constructions

Depth Filter Sheet: Carbon Cellulose, Activated Carbon, Resins, and etc
 Core/Separator: PP
 Double O-ring or flat gasket: Silicon, EPDM, NBR

Performance

Max Operating Temperature: 80 °C
 Max Operating DP: 2.0 bar / 25 °C
 1.0 bar / 80 °C

Eg.=> CDDDLSCC150D8E8

ORDERING INFORMATION					
Product Type	Removal Rating	End Cap Type	Outer Diameter	Seal Material	Construction
CDDDLSC Depth Filter Cartridges Activated Carbon	C150 = 5µm	D = DOE with gaskets S = SOE with double o-rings (only available for 8")	8 = 8" 12 = 12" 16 = 16"	S = Silicone E = EPDM B = NBR	7 = 7 Cell 8 = 8 Cell 9 = 9 Cell 12 = 12 Cell 14 = 14 Cell 15 = 15 Cell 16 = 16 Cell