

HIGH BIO-CONTENT

Bio-Blends E85, M85 & B100



Cim-Tek® Filtration

Bio-Tek®

Renewable Fuels Technology

MODELS: 300BHA, 400BHA, & 800BHA

Application

- For use with Ethanol E20 to E100, Methanol M20 to M100, and Biodiesel B20 to B100
- High and low-volume commercial fueling, marine fueling centers, truck stop fueling centers, and agricultural fueling centers
- For use with high concentration bio-fuels

Design Features

- 25 gpm (94.6 lpm) to 40 gpm (151 lpm) maximum flow
- 50 psi (3.4 bar) maximum working pressure
- Specially designed Microglass media to filter high bio-content fuels
- Epoxy coated housings
- Specially plated components
- Viton® gasket standard



BHA Filters w/Adaptors

Benefits

- High performance media compatible with aggressive solvent nature of bio-fuels
- Removes common particulate contaminants at high-flow rates
- Recognized by Underwriter's Laboratories (UL®) for use in service station pumps and dispensers
- Extended length provides higher dirt-holding capacity
- Removes contaminants such as dirt, dust, and rust

Bio-Tek® High Bio-Content Series Ordering Information

Part No.	Model No.	Description
70025	300BHA-01	Spin-On Particulate Removal Filter for High Bio-Content Fuels of Ethanol E20 to E100, Methanol M20 to M100, and Biodiesel B20 to B100. 1 Micron High Performance Microglass Media. (1"-12 UNF Thread)
70039	400BHA-01	Spin-On Particulate Removal Filter for High Bio-Content Fuels of Ethanol E20 to E100, Methanol M20 to M100, and Biodiesel B20 to B100. 1 Micron High Performance Microglass Media. (1 1/2"-16 UNF Thread)
70041	800BHA-01	Spin-On Particulate Removal Filter for High Bio-Content Fuels of Ethanol E85 to E100, Methanol M20 to M100, and Biodiesel B20 to B100. 1 Micron High Performance Microglass Media. (1 1/2"-16 UNF Thread)

300BHA Adaptors

Part No.	Material	Description	Fuel Ports	Nose	Use With
50017N	Nickel-Plated	Single Adaptor	3/4" NPT	1"-12 UNF	300BHA
50016N	Nickel-Plated	Single Adaptor	1" NPT	1"-12 UNF	300BHA
50018N	Nickel-Plated	Double Adaptor	1 1/2" NPT	1"-12 UNF	300BHA

NOTE: See adaptor page for additional details.

400BHA Adaptor

Part No.	Material	Description	Fuel Ports	Nose	Use With
50032N	Nickel-Plated	Single Adaptor	1" NPT	1 1/2"-16 UNF	400BHA

NOTE: See adaptor page for additional details.

800BHA Adaptors

Part No.	Material	Description	Fuel Ports	Nose	Use With
50163N	Nickel-Plated	Single Adaptor	1 1/2" NPT	1 1/2"-16 UNF	800BHA
50011N	Nickel-Plated	Double Adaptor	2" NPT	1 1/2"-16 UNF	800BHA

NOTE: See adaptor page for additional details.

Replacement Gaskets

Part No.	Description
90037	Viton® Gasket Used On 300BHA Series
90115	Viton® Gasket Used On 400BHA Series
90039	Viton® Gasket Used On 800BHA Series

NOTE: Filters are not to be used with aviation applications.