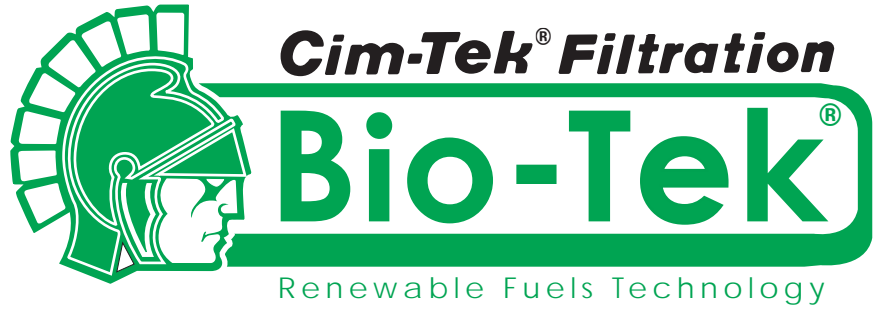


300 MONITOR

For Phase Separation Detection



MODEL: 300MB

Application

- Detects phase separation and reduces flow in Ethanol-blended gasolines up to E20
- High performance particulate removal
- Designed for gasoline service station pumps, commercial fueling dispensers, most Dresser®, and Tokheim® Service Station dispensers

Design Features

- 25 gpm (94.6 lpm) maximum flow
- 50 psi (3.4 bar) maximum working pressure
- High Performance Microglass media designed for Ethanol-blended fuels up to E20
- 5 micron, 10 micron, and 30 micron filtration media available
- Pre-Lubed Gaskets standard

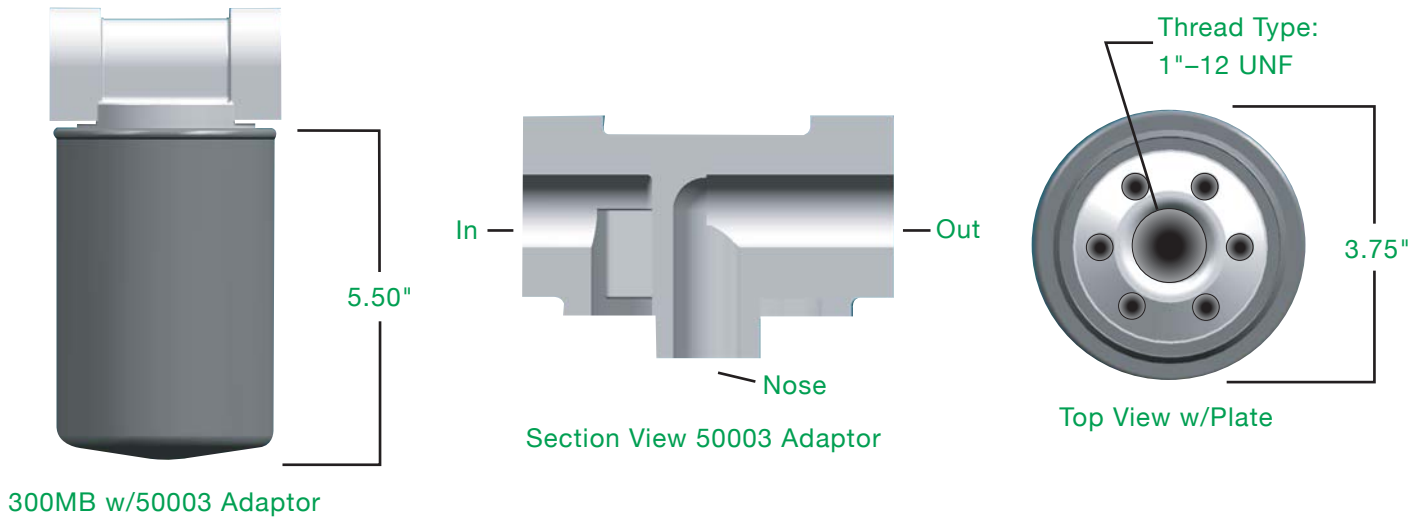


300MB w/50003 Adaptor

Benefits

- Filters contaminants while monitoring for phase separation
- Enhanced filtration efficiency
- 3–4 times greater life than cellulose media
- Recognized by Underwriter's Laboratories (UL®) for use in service station pumps and dispensers
- Ease of installation with Pre-Lubed Gaskets

300 Bio-Tek® Monitor Series Dimensional Information



Ordering Information

Part No.	Model No.	Description
70116	300MB-05	Phase Separation Monitor & Particulate Filter for Gasoline Ethanol Blends up to E20. 5 Micron High Performance Microglass Media. (1"-12 UNF Thread)
70122	300MB-10	Phase Separation Monitor & Particulate Filter for Gasoline Ethanol Blends up to E20. 10 Micron High Performance Microglass Media. (1"-12 UNF Thread)
70018	300MB-30	Phase Separation Monitor & Particulate Filter for Gasoline Ethanol Blends up to E20. 30 Micron High Performance Microglass Media. (1"-12 UNF Thread)

Adaptors

Part No.	Material	Description	Fuel Ports	Nose	Use With
50003	Cast-Iron	Single Adaptor	3/4" NPT	1" -12 UNF	All Above
50181	Aluminum	Single Adaptor	3/4" NPT	1" -12 UNF	All Above
50002	Cast-Iron	Single Adaptor	1" NPT	1" -12 UNF	All Above
50005	Aluminum	Single Adaptor	1 1/2" NPT	1" -12 UNF	All Above
50006	Aluminum	Double Adaptor	1 1/2" NPT	1" -12 UNF	All Above
50015	Cast-Iron	Single Adaptor	1 1/2" NPT	1" -12 UNF	All Above

NOTE: See adaptor page for additional details.

Replacement Gasket

Part No.	Description
90025	Buna-N Pre-Lubed Gasket Used On All Above

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