

# 400 MONITOR

For Phase Separation Detection



**Cim-Tek® Filtration**

# Bio-Tek®

Renewable Fuels Technology

## MODEL: 400MB

### Application

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

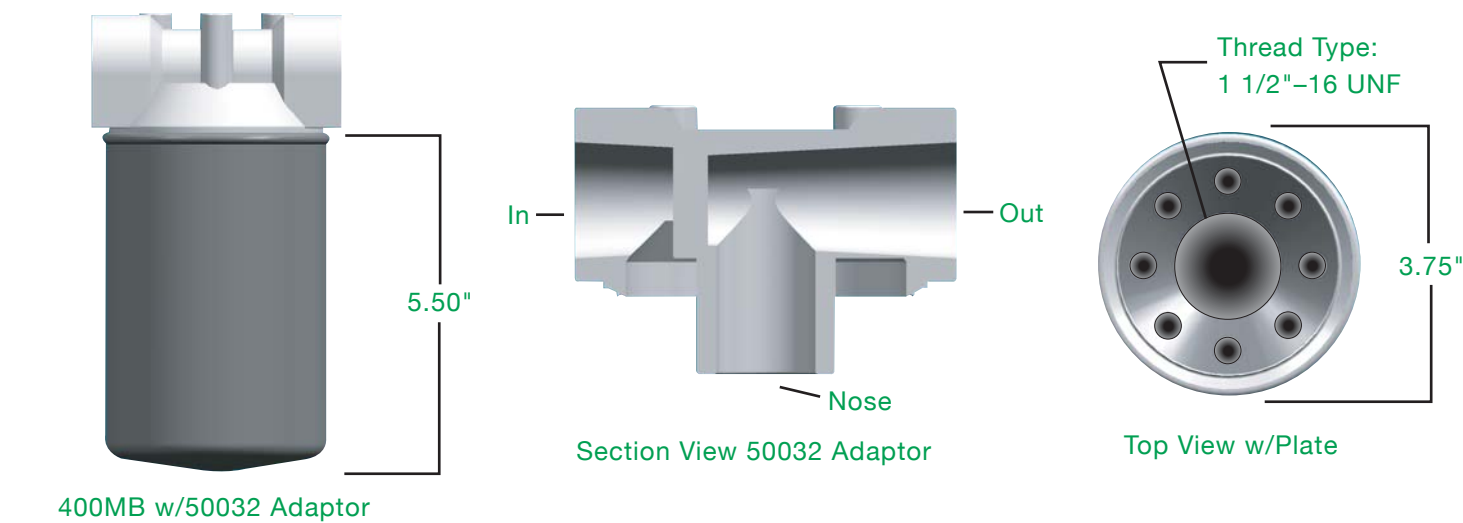


400MB w/50032 Adaptor

### 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

# 400 Bio-Tek® Monitor Series Dimensional Information



## Ordering Information

Part No.	Model No.	Description
70114	400MB-05	Phase Separation Monitor & Particulate Filter for Gasoline Ethanol Blends up to E20. 5 Micron High Performance Microglass Media. (1 1/2"-16 UNF Thread)
70120	400MB-10	Phase Separation Monitor & Particulate Filter for Gasoline Ethanol Blends up to E20. 10 Micron High Performance Microglass Media. (1 1/2"-16 UNF Thread)
70106	400MB-30	Phase Separation Monitor & Particulate Filter for Gasoline Ethanol Blends up to E20. 30 Micron High Performance Microglass Media. (1 1/2"-16 UNF Thread)

## Adaptor

Part No.	Material	Description	Fuel Ports	Nose
50032	Aluminum	Single Adaptor	1" NPT	1 1/2"-16 UNF

NOTE: See adaptor page for additional details.

## Replacement Gasket

Part No.	Description
90036	Buna-N Pre-Lubed Gasket Used On All Above

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