

# 300

## MICROGLASS

For Particulate Removal



## BIO-TEK®

RENEWABLE FUEL FILTER TECHNOLOGY

## MODEL: 300BMG

### Application

- Ethanol-blended gasoline up to E15, biodiesel up to B100, and ultra-low sulfur diesel (ULSD)
- Designed for gasoline or diesel service station pumps, commercial fueling dispensers, most Dresser®, and Tokheim® Service Station dispensers
- Specifically designed for renewable fuel filtration

### Design Features

- 25 gpm (94.6 lpm) maximum flow
- 50 psi (3.4 bar) bar maximum working pressure
- 2 micron and 10 micron Microglass media compatible with bio-fuels
- Pre-Lubed Gasket standard

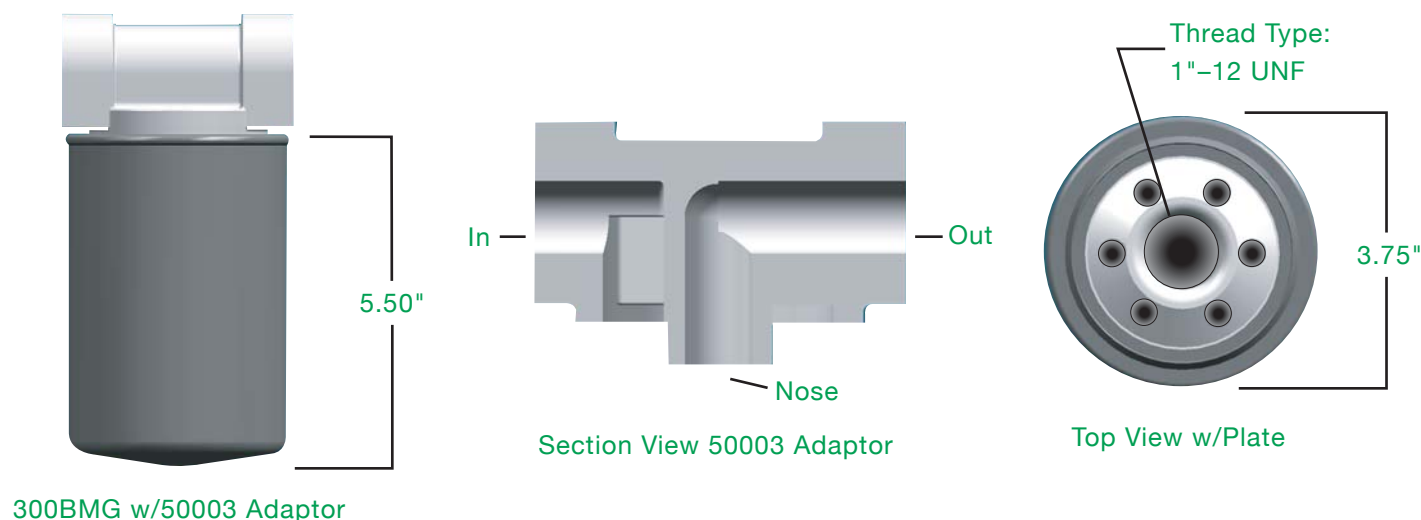


300MB w/50003 Adaptor

### Benefits

- High performance media compatible with aggressive solvent nature of renewable fuels
- Removes contaminants such as dirt, dust, and rust
- Recognized by Underwriters Laboratories (UL®) for use in service station pumps and dispensers
- High contaminant holding capacity results in longer filter life
- Ease of installation with our Pre-Lubed Gasket

# 300 Bio-Tek® Microglass Series Dimensional Information



## Ordering Information

Part No.	Model No.	Description
70057	300BMG-02	Spin-On Particulate Removal Filter for Gasoline Ethanol Blends up to E15, Biodiesel Blends up to B100, and Ultra-Low Sulfur Diesel (ULSD). 2 Micron High Performance Microglass Media. (1"-12 UNF Thread)
70058	300BMG-10	Spin-On Particulate Removal Filter for Gasoline Ethanol Blends up to E15, Biodiesel Blends up to B100, and Ultra-Low Sulfur Diesel (ULSD). 10 Micron High Performance Microglass Media. (1"-12 UNF Thread)
70235	300BHG-10	Spin-On Particulate Removal Filter for Gasoline, Biodiesel Blends up to B100, and Ultra-Low Sulfur Diesel (ULSD). 10 Micron High Performance Hydroglass Media. (1 1/2" 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.