



## BLACK GOLD Low Pressure (BGLP) Series

Engine Oil or Low Pressure Units for Heavy Duty Applications



### Fluid Cleanliness is Critical in Reducing Wear

Preventing contamination damage saves significant time, money and resources. Designed for low pressure systems, Filtroil's BGLP units remove large particles, fiber, sludge and water, but we don't stop there – the BGLP's also “polish” the fluid by removing silt and fine particles down to 1 micron.

Element changes are easy and push sample ports are available for easy oil sampling. By filtering down to 1 micron, Filtroil's units maintain cleanliness levels several grades cleaner than brand new oil, which significantly extends the life of lubricated components and oil.

### Industry Applications

- Mining Operations
- Off-Highway Equipment
- Power Generators
- Marine Vessels
- Gear Boxes
- Port Equipment
- Construction
- Forestry

### Low Flow - High Retention

- 1** Heavy duty construction for high vibration equipment
- 2** Media flow path 30-50 times longer than full flow, in-line filter elements
- 3** Large housings allow for retrofit on any size diesel engine





### Features & Benefits

- Filters down to 1 micron, several grades cleaner than new oil
- Moisture removal down to 100ppm
- Lower ISO codes
- Dramatically extends oil life and rebuild cycles
- Extends total base number (TBN) life
- Sample port for easily drawn oil samples
- Depth-style filtration for maximum dirt holding capacity and efficiency
- Reduces Contamination Failure in Diesel Engines, Gear Boxes and Stationary Engines



# BLACK GOLD Low Pressure (BGLP) Series

## Specifications

	 <b>BGLP 25</b>	 <b>BGLP 50</b>	 <b>BGLP 75</b>	 <b>BGLP 100</b>
<b>Housing Dimensions</b>	6.5"W x 6.5"L x 12"H	9.5"W x 9.5"L x 15"H	9.5"W x 9.5"L x 20"H	9.5"W x 9.5"L x 24"H
<b>Housing with Brackets</b>	8.5"W x 7.5"L x 12"H	11.5"W x 10.5"L x 15"H	11.5"W x 10.5"L x 20"H	11.5"W x 10.5"L x 24"H
<b>Reservoir Capacity</b>	15 gal. * (57 liters)	30 gal.* (114 liters)	45 gal.*(171 liters)	60 gal.* (228 liters)
<b>Dirt Holding Capacity</b>	1.25 lbs	2.5 lbs	3.5 lbs	5 lbs
<b>Water Holding Capacity</b>	0.25 gallons	0.5 gallons	0.75 gallons	1 gallon
<b>Housing Oil Capacity</b>	5 quarts	10 quarts	15 quarts	20 quarts
<b>Flow Rate</b>	0.75 GPM	1.25 GPM	2.0 GPM	2.5 GPM
<b>Inlet Diameter</b>	1/4" NPT	1/2 NPT	1/2 NPT	1/2 NPT
<b>Outlet Diameter</b>	1/4" NPT	1/2 NPT	1/2 NPT	1/2 NPT
<b>Viscosity Capabilities</b>	10/460 cSt	10/460 cSt	10/460 cSt	10/460 cSt
<b>Oil (ISO) Cleanliness</b>	16/15/12 or better *	16/15/12 or better *	16/15/12 or better *	16/15/12 or better *

\*ISO cleanliness codes will vary depending on operating conditions. Every industry application and operating environment is different. Please speak with a field service engineer with any questions to insure the appropriate size and filtration unit has been selected for your application.



**Filtroil, LLC - Headquarters**  
2600 E. Cary Street, Suite 5102  
Richmond, Virginia 23223

TEL: 800.638.3866  
TEL: 804.359.9125  
EMAIL: [filtroil@filtroil.com](mailto:filtroil@filtroil.com)