

**PRODUCT DATA**  
**ACCESS-LINE™**  
**SERIES AFG**  
**PD-ALAFG-03A**  
**JANUARY 2003**

**HVAC**  
**ACCESSORY**  
**EQUIPMENT**

# ACCESS-LINE™ SERIES AFG

AIR FILTER GAGES AND ACCESSORIES

## Gages and Accessories

The ACCESS-LINE™ Series AFG Air Filter Gages and Accessories are designed to provide accurate and reliable monitoring of the air pressure drop across any air filtration system. Proper maintenance and change-out of air filters is crucial to maintaining system balance and energy savings. Inclined Manometers, Dial-type Magnehelic and Photohelic Gages are available and may be shipped loose for field installation. Or BLC can factory-install a monitoring system with a mounted gage, tubing and static pressure taps. Signal flags, 3-way vent valves and other options are also available.

**MODEL NUMBER KEY**

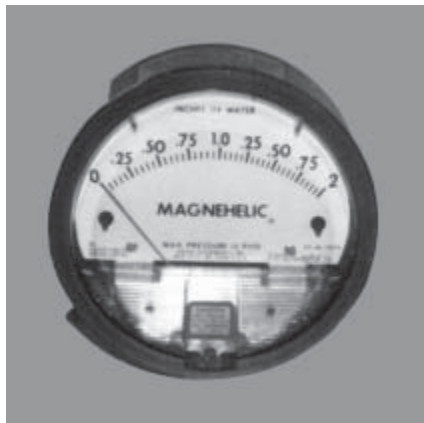
**ALAFG2003-AF**

*Insert model number extension to complete model number.*

**AL-  
 AFG-  
 2003-AF-**

**ACCESS-LINE™**  
 Air Filter Gage  
 Magnehelic Gage - 0 to 3" W.C.

### Dial-Type Magnehelic Gage – Product Description



PRODUCT DESCRIPTION	BLC INDUSTRIES MODEL NUMBER	GAGE RANGE	MINOR DIVISIONS
DIAL-TYPE MAGNEHELIC GAGE	ALAFG-2000AF	0 - 0.5" W.C.	0.01"
	ALAFG-2001AF	0 - 1" W.C.	0.02"
DIAPHRAGM ACTUATED	ALAFG-2002AF	0 - 2" W.C.	0.05"
	ALAFG-2003AF	0 - 3" W.C.	0.10"
	ALAFG-2004AF	0 - 4" W.C.	0.10"
ACCURACY OF + OR - 2% OF FULL SCALE			

### Dial-Type Photohelic Gage – Product Description



PRODUCT DESCRIPTION	BLC INDUSTRIES MODEL NUMBER	GAGE RANGE	MINOR DIVISIONS
DIAL-TYPE PHOTOHELIC GAGE	ALAFG-3000AF	0 - 0.5" W.C.	0.01"
	ALAFG-3001AF	0 - 1" W.C.	0.02"
PHOTOTRANSISTOR ACTUATED	ALAFG-3002AF	0 - 2" W.C.	0.05"
	ALAFG-3003AF	0 - 3" W.C.	0.10"
	ALAFG-3004AF	0 - 4" W.C.	0.10"
ACCURACY OF + OR - 2% OF FULL SCALE			

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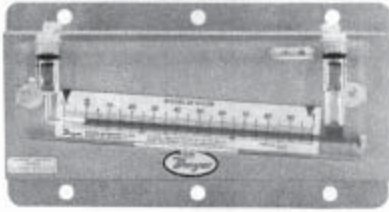
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We reserve the right to make changes in product design and product specifications without prior notice or obligation.

**BLC INDUSTRIES INC.**  
*Breathe Easy, We Have The Line On Air Filtration.*

## Acrylic Inclined Manometer – Product Description



PRODUCT DESCRIPTION	BLC INDUSTRIES MODEL NUMBER	GAGE RANGE	MINOR DIVISIONS
INCLINED MANOMETER GAGE	ALAFG-250AF	0.10 - 0 - 1" W.C.	0.02"
ACRYLIC PLASTIC BODY	ALAFG-250.5AF	0.10 - 0 - 1" W.C.	0.01"
	ALAFG-251AF	0.05 - 0 - 0.5" W.C.	0.01"
PRECISION DRILLED FLUID BORE	ALAFG-252AF	0.20 - 0 - 2" W.C.	0.02"

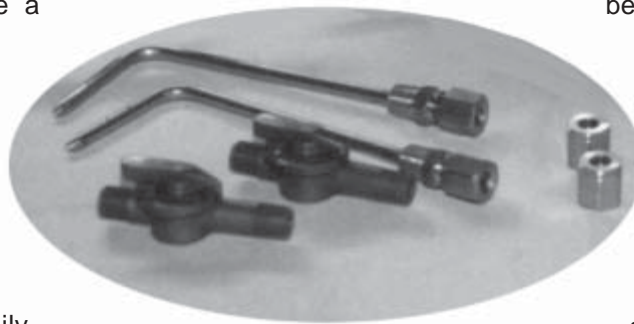
## Molded Plastic Inclined Manometer – Product Description



PRODUCT DESCRIPTION	BLC INDUSTRIES MODEL NUMBER	GAGE RANGE	MINOR DIVISIONS
GLASS LEVEL VIAL	ALAFG-MKII25	0.05 - 0 - 3" W.C.	N/A
LEAK-PROOF "O" RING SEALS	ALAFG-MKII40	0.10 - 0 - 1" W.C.	0.01"

## Air Filter Gage Accessories – Product Description

The ACCESS-LINE™ Series AFG Gage Accessories provide a variety of reliable monitoring options for most any air system. For example, Vent Valves can be used in applications where pressure is continuous and where a Magnehelic Gage is connected by metal or plastic tubing which cannot be easily removed. Utilizing the Vent Valves to



connect the gage allows the pressure to be removed, to check or re-zero the gage. A Gage Accessories kit is also available to adapt any standard Magnehelic Gage for use as an Air Filter Gage, including: an aluminum surface mounting bracket with screws, two 5-foot lengths of 1/4" aluminum tubing, two static pressure tips and two molded plastic Vent Valves, plus integral compression fittings on both tips and valves.

PRODUCT DESCRIPTION	BLC INDUSTRIES MODEL NUMBER	PRODUCT APPLICATION
AIR FILTER GAGE ACCESSORIES	ALAFG-ACSA101	3/4 OUNCE BOTTLE OF RED GAGE OIL FOR MANOMETERS
	ALAFG-ACSA211	(50) FEET OF 1/4" O.D. ALUMINUM TUBING
	ALAFG-ACSA301	1/4" METAL STATIC PRESSURE TAP
AIR FILTER KITS	ALAFG-ACSA310A	3 WAY PLASTIC VENT VALVE
	ALAFG-ACSA605	AIR FILTER KIT FOR MAGNEHELIC GAGES
	ALAFG-ACSA365	DUAL PORTING VALVE