PRODUCT DATA FILTER-LINE™ SERIES AFP PD-FLAFP-03A JANUARY 2003

# FILTER-LINE<sup>TM</sup> Series AFP — FG\*, PD\*, PT\* air filter media pads

FGO, FGT, PDH, PDO, PDT, PTH, PTO, PTT

# Description



The FILTER-LINE<sup>™</sup> Series AFP — Air Filter Media Pads are offered in 3 distinct media types. FILTER-LINE<sup>™</sup> Series FGO and FGT are spun fiberglass pads in 1" and 2" pad depths. Fiberglass pads are charged with an adhesive oil which traps dirt. Pads are progressively dense and are tinted on the air-entering side for proper installation. FILTER-LINE<sup>™</sup> Series PDH, PDO and PDT are polyester pads which are dry or without tackifier, available in 1/2", 1" and 2" depths. FILTER-LINE<sup>™</sup> Series PTH, PTO and PTT are polyester pads with a tackifier applied to the downstream side of the media, available in 1/2", 1" and 2" depths.

## Construction

## FIBERGLASS AIR FILTER MEDIA PADS

AIR

FILTERS

FGO and FGT Fiberglass Air Filter Pads are designed to have a graded density from the air-entering side to the air-leaving side of the media. Pads are charged with an adhesive to help trap dirt. POLYESTER DRY AIR FILTER MEDIA PADS

PDH, PDO and PDT Polyester Dry Pads are manufactured from man-made synthetic materials and designed to trap and hold dirt in the pad fibers, which are bonded with a fire retardant binder. POLYESTER TACK AIR FILTER MEDIA PADS

PTH, PTO, and PTT Polyester Tackified Pads are constructed from synthetic fibers. Pads are charged with an adhesive tackifier on the downstream side. The tackifier will not run, drip or migrate.

## STANDARD SIZE PAD AVAILABILITY

All FILTER-LINE<sup>™</sup> Series of Fiberglass and Polyester Air Filter Pads are available in (6) standard pad sizes. Pads are cut full size to ensure a snug fit into Pad Holding Frames.

#### SPECIAL SIZE PAD AVAILABILITY

All FILTER-LINE<sup>™</sup> Series of Fiberglass and Polyester Air Filter Pads are available in custom sizes for special applications. Pads can be sized for use in any custom size Pad Holding Frame. BULK ROLL AIR FILTER MEDIA

All FILTER-LINE<sup>™</sup> Series of AFP Pads are available in bulk roll form. Roll lengths will vary depending upon media type and depth. Please consult representative or factory for information.

Series FG*			
FIBERGLASS			
AIR FILTER MEDIA PADS			
MODEL NUMBER	PAD SIZE		
FLFG*1224	12 x 24		
FLFG*1620	16 x 20		
FLFG*1625	16 x 25		
FLFG*2020	20 x 20		
FLFG*2025	20 x 25		
FLFG*2424	24 x 24		
*Insert O for 1" or T for 2" deep Air Filter Media Pads.			

# **Dimensional Data**

Series PD*					
POLYESTER DRY					
AIR FILTER MEDIA PADS					
MODEL	PAD				
NUMBER	SIZE				
FLPD*1224	12 x 24				
FLPD*1620	16 x 20				
FLPD*1625	16 x 25				
FLPD*2020	20 x 20				
FLPD*2025	20 x 25				
FLPD*2424	24 x 24				
*Insert H for 1/2", O for 1" or T for 2" deep Air Filter Media Pads.					

SERIES PT* POLYESTER TACK				
AIR FILTER MEDIA PADS				
MODEL NUMBER	PAD SIZE			
FLPT*1224	12 x 24			
FLPT*1620	16 x 20			
FLPT*1625	16 x 25			
FLPT*2020	20 x 20			
FLPT*2025	20 x 25			
FLPT*2424	24 x 24			
*Insert H for 1/2", O for 1" or T for 2" deep Air Filter Media Pads.				

## Performance Data

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SERIES TYPE	MEDIA DESCRIPTION	INITIAL RESISTANCE @ 300 FPM	INITIAL RESISTANCE @ 500 FPM	FINAL RESISTANCE	ARRESTANCE VALUE		
FGO	GLASS - 1"	.06	.13	1.00	70%		
FGT	GLASS - 2"	.08	.17	1.00	79%		
PDH	POLY DRY - 1/2"	.08	N/A	.50	81%		
PDO	POLY DRY - 1"	.14	.30	.50	86%		
PDT	POLY DRY - 2"	.17	.38	.50	82%		
PTH	POLY TACK - 1/2"	.10	N/A	.50	84%		
PTO	POLY TACK - 1"	.14	.30	.50	89%		
PTT	POLY TACK - 2"	.18	.38	.50	92%		

MODEL NUMBER KEY	
FLFGO2424	I

Insert model number extension

to complete model number.

- **FL-** F FGO- F 24- Ն
  - FILTER-LINE<sup>™</sup> Fiberglass One Inch
  - Unit Width
  - 24- Unit Height

<u>Note</u>: Please see SAFE-LINE<sup>™</sup> Series information for Pad Holding Frame specifications.

## Corporate Headquarters

E-Mail: <u>askus@blcind.com</u>

## www.blcind.com



P.O. Box 14187, Louisville, Kentucky 40214 Phone: (502) 366-6002 Fax: (502) 366-6255 -----

BLC-WEST Phone: (480) 839-5333 Fax: (480) 839-1584

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