

PRODUCT DATA

**SERIES PMF
PD-FLPMF-03A
JANUARY 2003**

**AIR
FILTERS**

SERIES PMF — GFA, GFG, GFS
AIR/GREASE PERMANENT METAL FILTERS
ALUMINUM, GALVANIZED, STAINLESS STEEL

Description



The FL Series PMF — Air/Grease Permanent Metal Filters are designed to provide reusable protection from air or grease contaminants in the air stream. FL Series GFA Filters are constructed from an all aluminum expanded metal media pack and aluminum enclosing frame. FL Series GFG Filters are constructed from a galvanized expanded metal media pack and a galvanized steel enclosing frame. FL Series GFS Filters are constructed from a stainless steel media pack and a stainless steel enclosing frame. All Air/Grease Permanent Metal Filter types are available in (6) standard sizes and (4) filter frame depths.

Construction

SERIES GFA - PERMANENT ALUMINUM FILTERS

Series GFA Filters are constructed from a .032 aluminum enclosing frame. Media pack is a combination of pleated and flat screen and expanded metal. 1", 2" and 4" filters are supplied with drain holes.

SERIES GFG - PERMANENT GALVANIZED FILTERS

Series GFG Filters are constructed from a 24 gauge galvanized frame. Media pack is a combination of pleated and flat screen and expanded metal. 1", 2" and 4" filters are supplied with drain holes.

SERIES GFS - PERMANENT STAINLESS FILTERS

Series GFS Filters are made from a 24 gauge stainless steel frame. Media pack is a combination of pleated and flat screen and woven wire. 1", 2" and 4" filters are supplied with drain holes.

OPTIONAL LIFT-TYPE BAIL HANDLES

All Series of Permanent Metal Filters may be ordered with lift-type bail handles to assist in installation and removal of filter. (2) handles are supplied per filter and handles match frame material.

STANDARD SIZE GFA, GFG AND GFS FILTERS

Series GFA, GFG and GFS Permanent Metal Filters are offered in (6) standard frame sizes and (4) frame depths. Filters may be used in air intakes/hoods, fan coil units, holding frames, etc.

SPECIAL SIZE GFA, GFG AND GFS FILTERS

All Series types can be fabricated in custom frame sizes for special applications. Special frame construction features are the same as standard units. Please consult factory for information.

Dimensional Data

**SERIES GFA
PERMANENT ALUMINUM**

MODEL NUMBER	NOMINAL SIZE
FLGFA*1224	12 x 24
FLGFA*1620	16 x 20
FLGFA*1625	16 x 25
FLGFA*2020	20 x 20
FLGFA*2025	20 x 25
FLGFA*2424	24 x 24

*Insert / for 1/2", 1 for 1", 2 for 2" or 4 for 4" GFA filters. Add BH to end of model number for Bail Handles.

**SERIES GFG
PERMANENT GALVANIZED**

MODEL NUMBER	NOMINAL SIZE
FLGFG*1224	12 x 24
FLGFG*1620	16 x 20
FLGFG*1625	16 x 25
FLGFG*2020	20 x 20
FLGFG*2025	20 x 25
FLGFG*2424	24 x 24

*Insert / for 1/2", 1 for 1", 2 for 2" or 4 for 4" GFG filters. Add BH to end of model number for Bail Handles.

**SERIES GFS
PERMANENT STAINLESS**

MODEL NUMBER	NOMINAL SIZE
FLGFS*1224	12 x 24
FLGFS*1620	16 x 20
FLGFS*1625	16 x 25
FLGFS*2020	20 x 20
FLGFS*2025	20 x 25
FLGFS*2424	24 x 24

*Insert / for 1/2", 1 for 1", 2 for 2" or 4 for 4" GFS filters. Add BH to end of model number for Bail Handles.

Performance Data

SERIES GFA GFG GFS	INITIAL RESISTANCE @ 300 FPM	RECOMMENDED FINAL RESISTANCE	ARRESTANCE VALUE
1/2"	.14	.50	61.3%
1"	.05	.50	70.8%
2"	.10	.50	76.4%
4"	.18	.50	79.3%

MODEL NUMBER KEY
FLGFG42424BH

Insert model number extension to complete model number.

- FL- Air/Grease Filter Galvanized
- GFG- Unit Depth
- 4- Unit Width
- 24- Unit Height
- BH- Supplied with Bail Handles

Notes:

1. Actual dimensions are as follows: 12 x 24 and 24 x 24 are 5/8" under height and width, all others are 1/2" under size shown.
2. Depths are as follows: 1/2" - 3/8", 1" - 13/16", 2" - 1 7/8" and 4" - 3 7/8"

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