

# FBM Series Filter Boxes

Manufactured for MITSUBISHI ELECTRIC US, INC.  
CITY MULTI® PEFY-P-NMAU-E4 and M-P PEAD-A\*AA8 Medium-Static Indoor Units

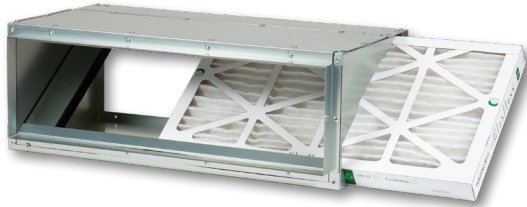


Job Name:

System Reference:

Date:

## PRODUCT OVERVIEW

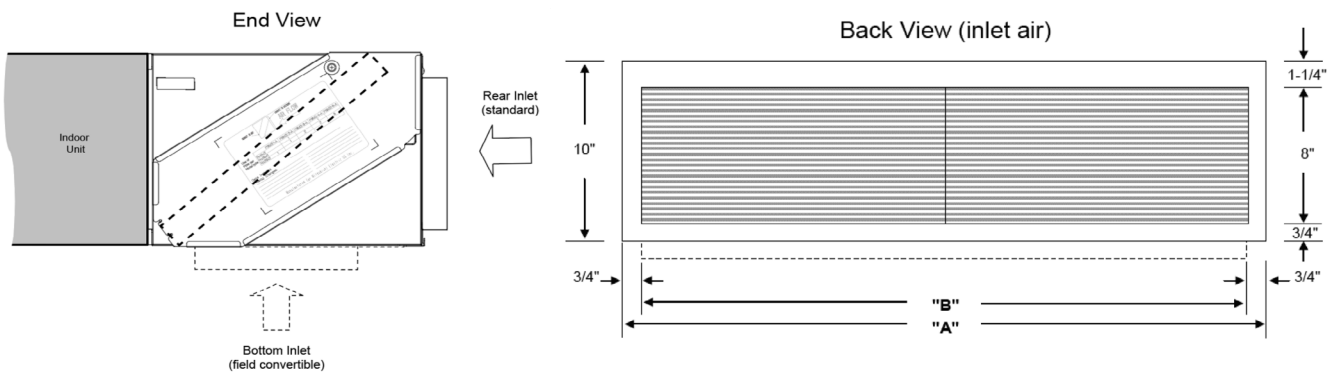


**FBM**

- FBM filter boxes include 2" thick pleated MERV 13 filter(s) installed
  - Rated MERV 13 when tested in accordance with ANSI/ASHRAE 52.2 Standard
  - Rated Class 2 under UL Standard 900
- Low static loss design
- Cabinet is constructed of non-insulated G-60 galvanized steel
- Knurled thumb screws on access door allow easy filter replacement
- Cabinet may be inverted to locate access from other side
- Foam gasket provides airtight connection to indoor unit and access door
- Gasket material complies with UL 723 requirements
- Screw-through cabinet design for secure attachment to indoor unit
- Return connection in rear easily field converted to bottom return
- Filter access door includes area to record maintenance schedule

Part Number	Used on CITY MULTI® Models	Used on M- and P-Series Ducted Models	Filters Included	Net Weight lbs.
FBM2-1-A	PEFY-P06, P08, P12-NAMU-E/E2/E3/E4	—	(1) - 14" x 25" x 2"	20
FBM2-2-A	PEFY-P15, P18-NAMU-E/E2/E3/E4	PEAD-A09, A12, A15, A18AA7/AA8	(1) - 14" x 20" x 2" (1) - 14" x 14" x 2"	24
FBM2-3-A	PEFY-P24, P27, P30-NAMU-E/E2/E3/E4	PEAD-A24, A30AA/AA4/AA5/AA7/AA8	(2) - 14" x 20" x 2"	29
FBM2-4-A	PEFY-P36, P48-NAMU-E/E2/E3/E4	PEAD-A36, A42AA/AA4/AA5/AA7	(2) - 14" x 20" x 2" (1) - 14" x 14" x 2"	35
FBM2-5-A	PEFY-P54-NAMU-E/E2/E3/E4	—	(3) - 14" x 20" x 2"	37

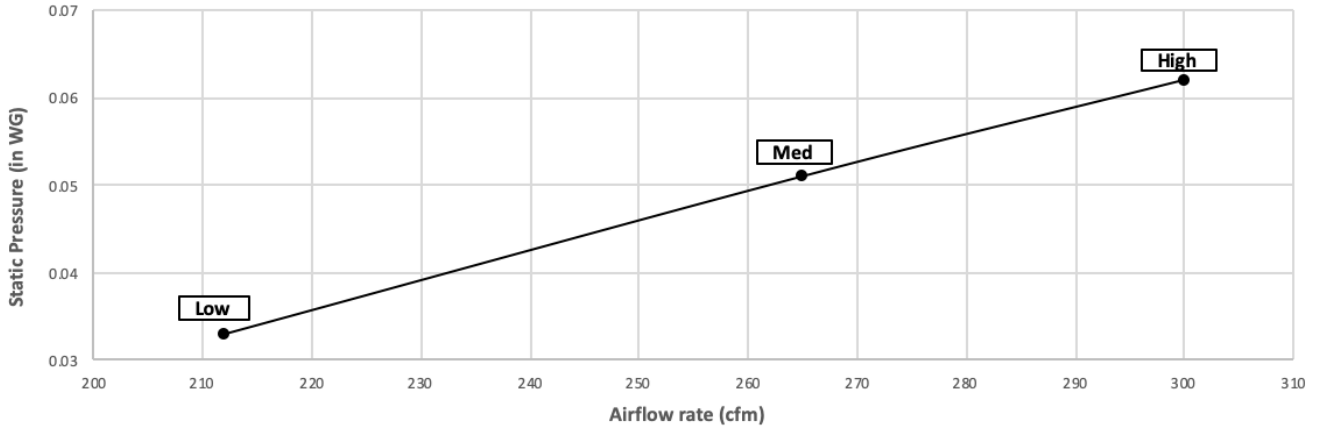
## FBM DIMENSIONS



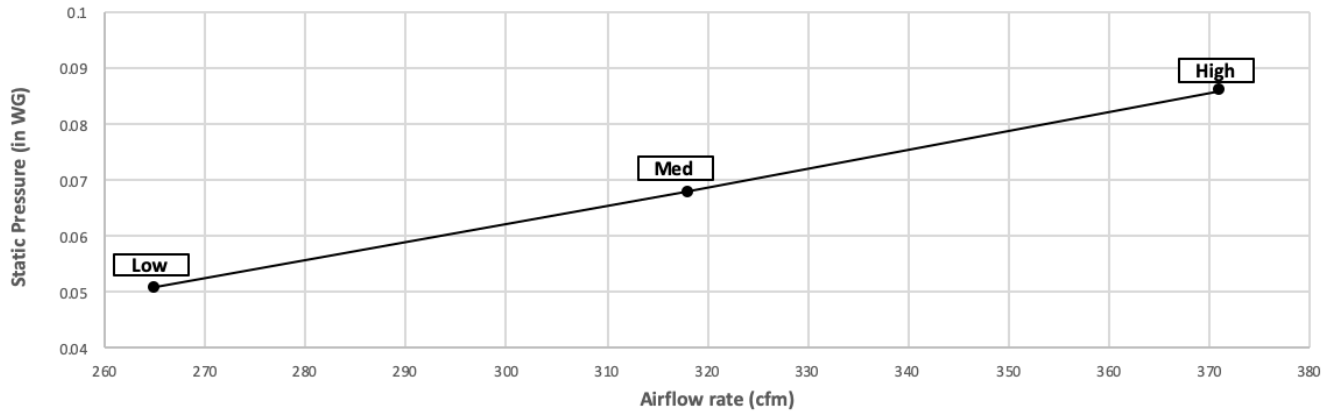
Part Number	"A"	"B"
FBM2-1-A	27 - 5/8"	26"
FBM2-2-A	35 - 1/2"	34"
FBM2-3-A	43 - 3/8"	42"
FBM2-4-A	55 - 1/8"	53 - 5/8"
FBM2-5-A	63"	61 - 1/2"

# Initial Filter Pressure Drop with 2" MERV 13 Filter(s) Installed

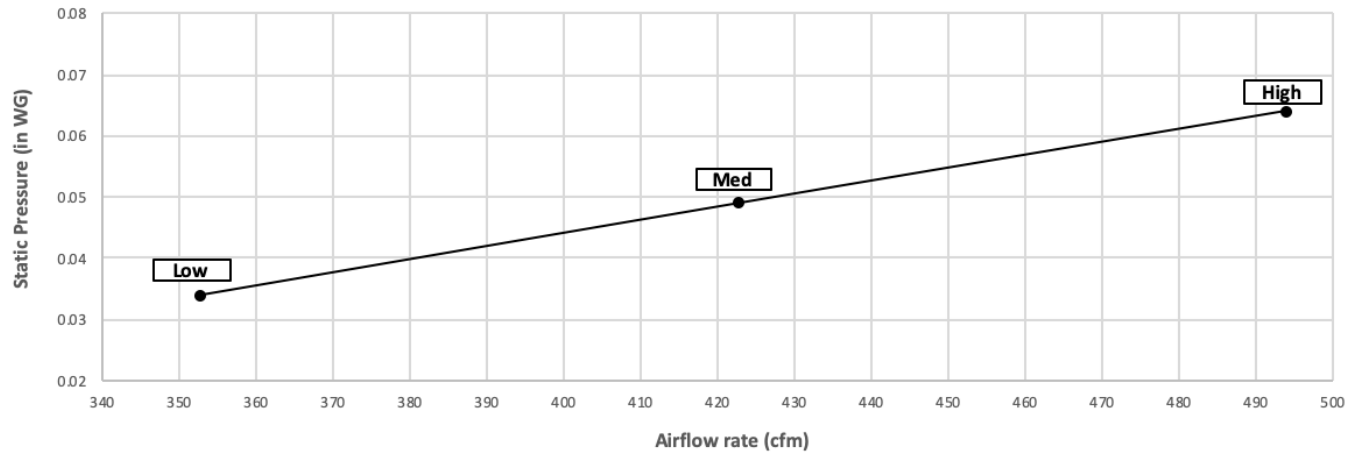
PEFY-P06, P08NMAU-E4  
with Filter Box FBM2-1-A



PEFY-P12NMAU-E4  
with Filter Box FBM2-1-A

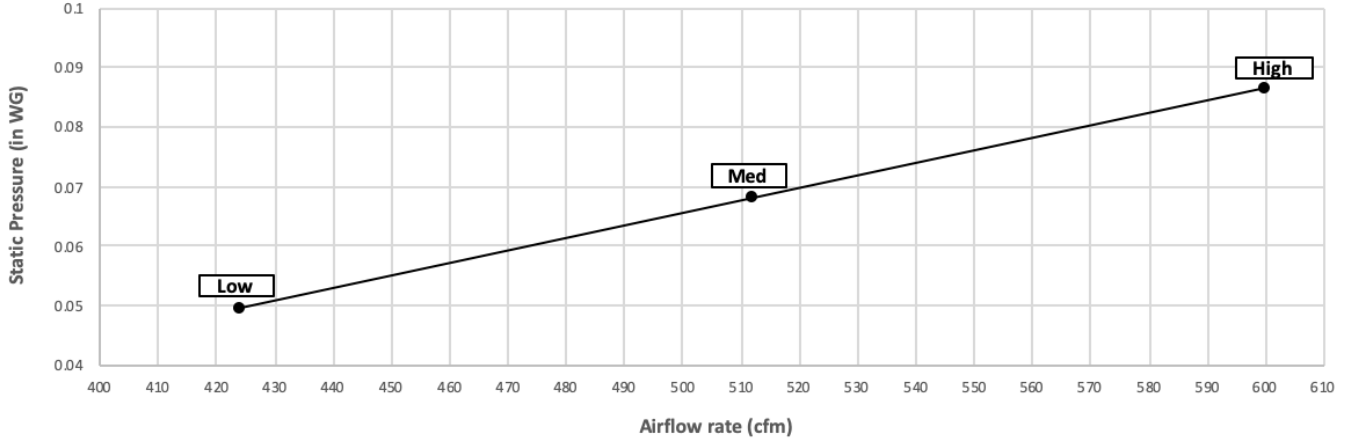


PEFY-P15NMAU-E4  
with Filter Box FBM2-2-A

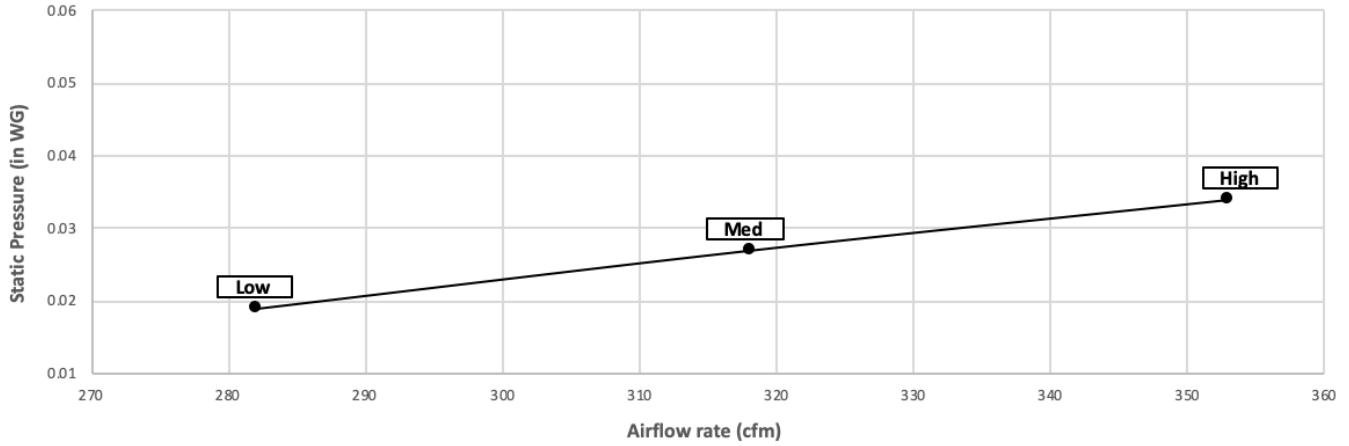


# Initial Filter Pressure Drop with 2" MERV 13 Filter(s) Installed, contd.

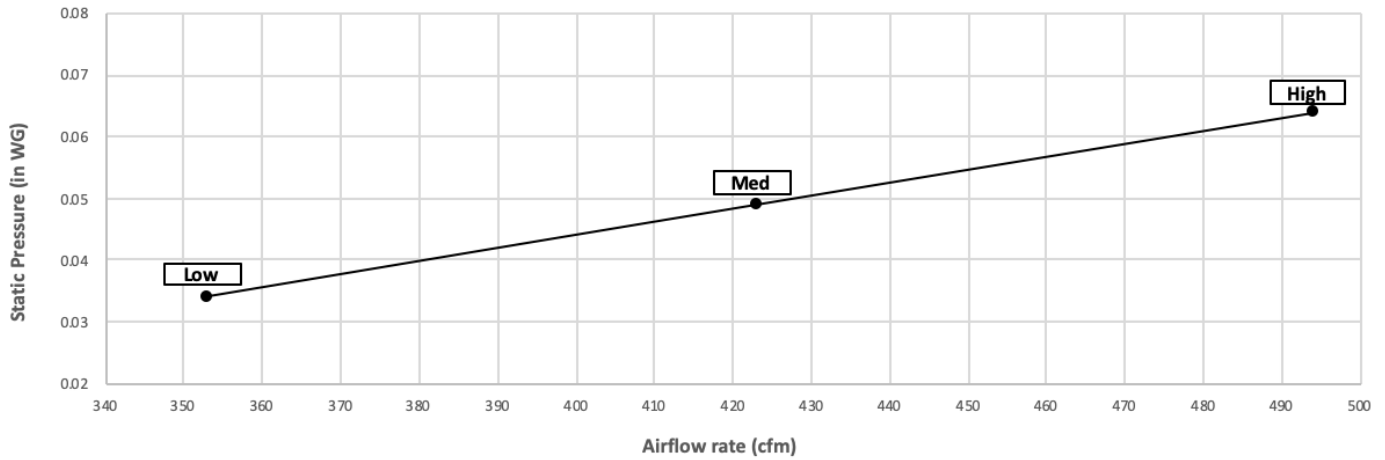
PEFY-P18NMAU-E4  
with Filter Box FBM2-2-A



PEAD-A09AA8  
with Filter Box FBM2-2-A

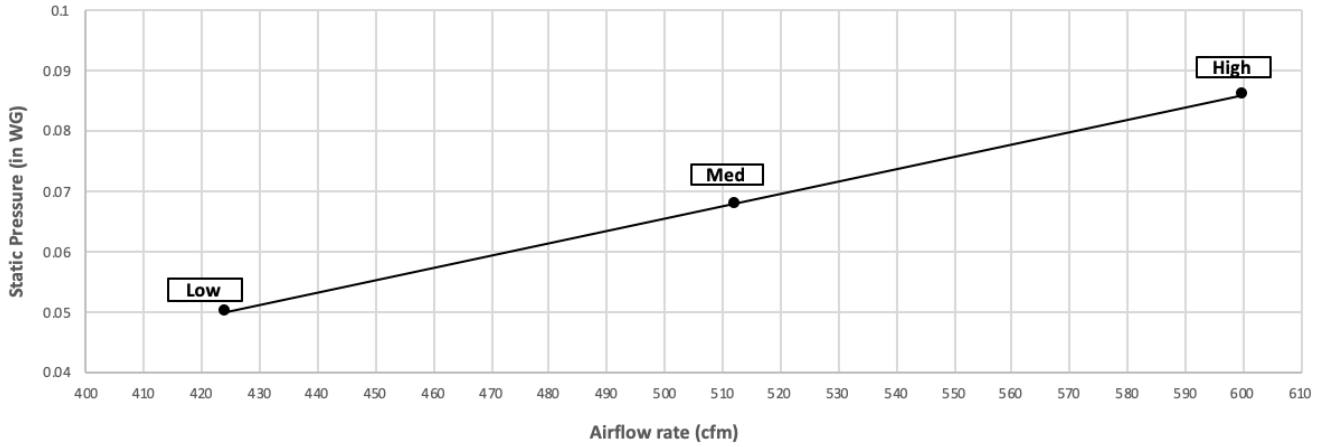


PEAD-A12AA8  
with Filter Box FBM2-2-A

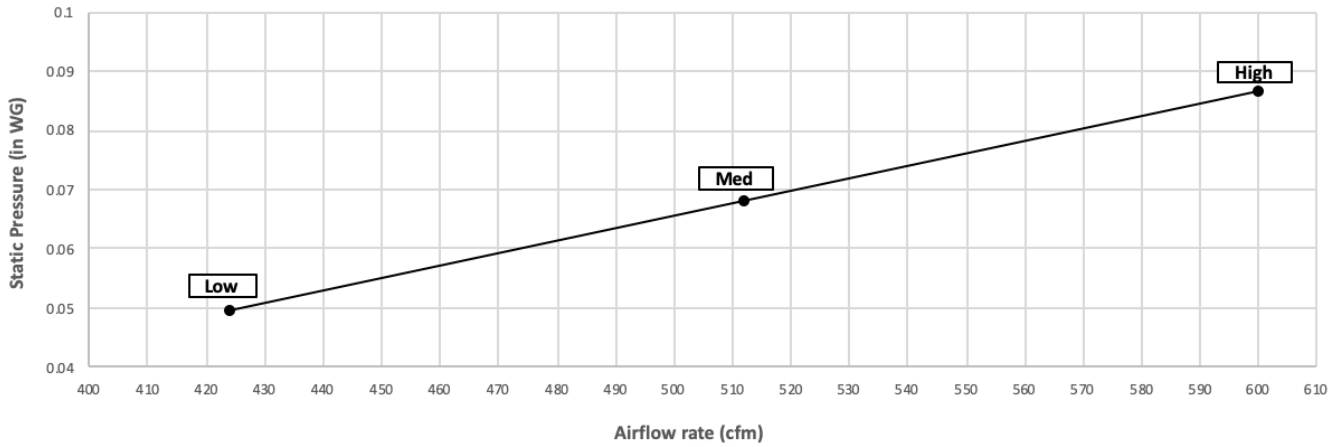


# Initial Filter Pressure Drop with 2" MERV 13 Filter(s) Installed, contd.

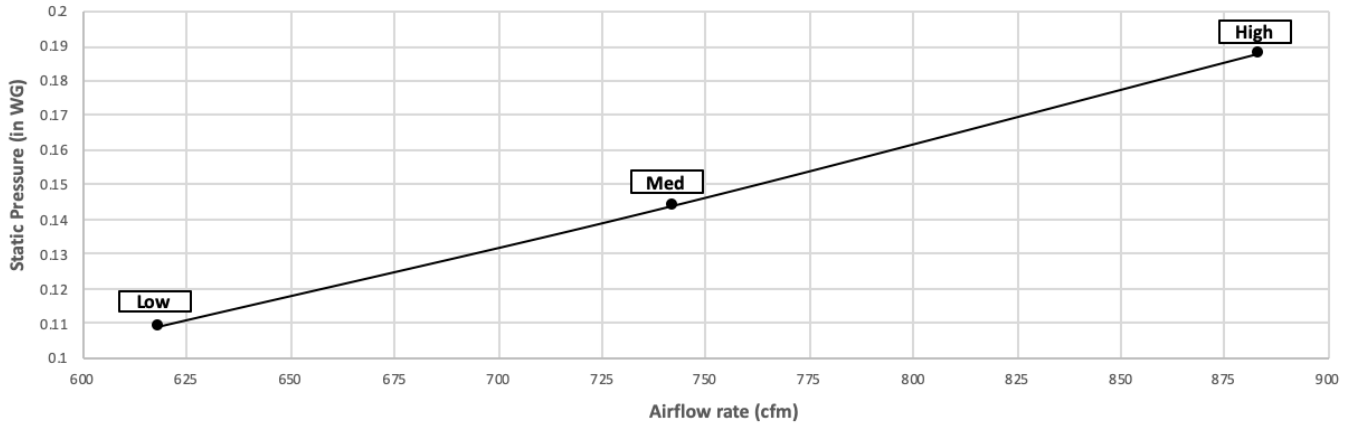
PEAD-A15AA8  
with Filter Box FBM2-2-A



PEAD-A18AA8  
with Filter Box FBM2-2-A

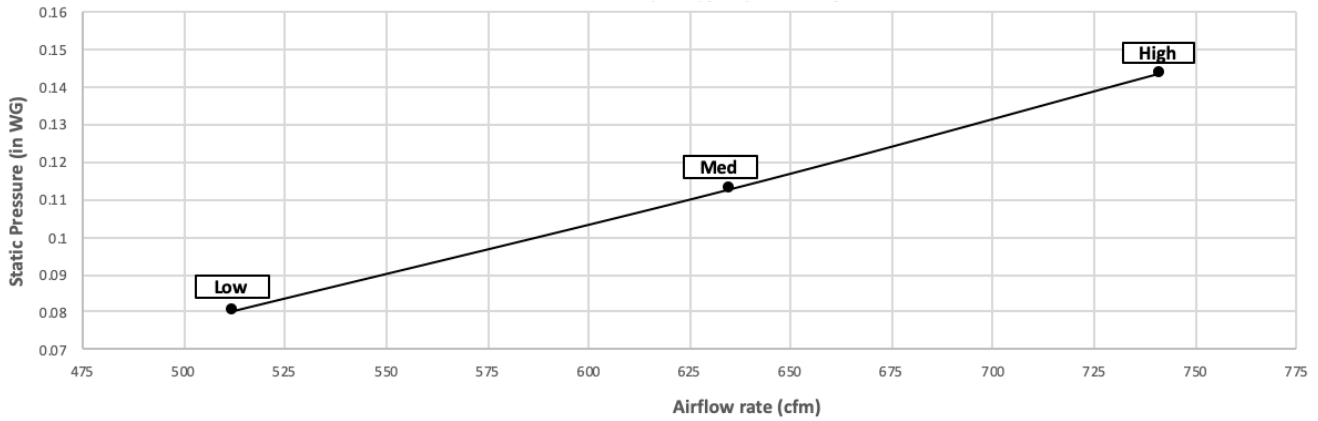


PEFY-P24, P27, P30NMAU-E4  
with Filter Box FBM2-3-A

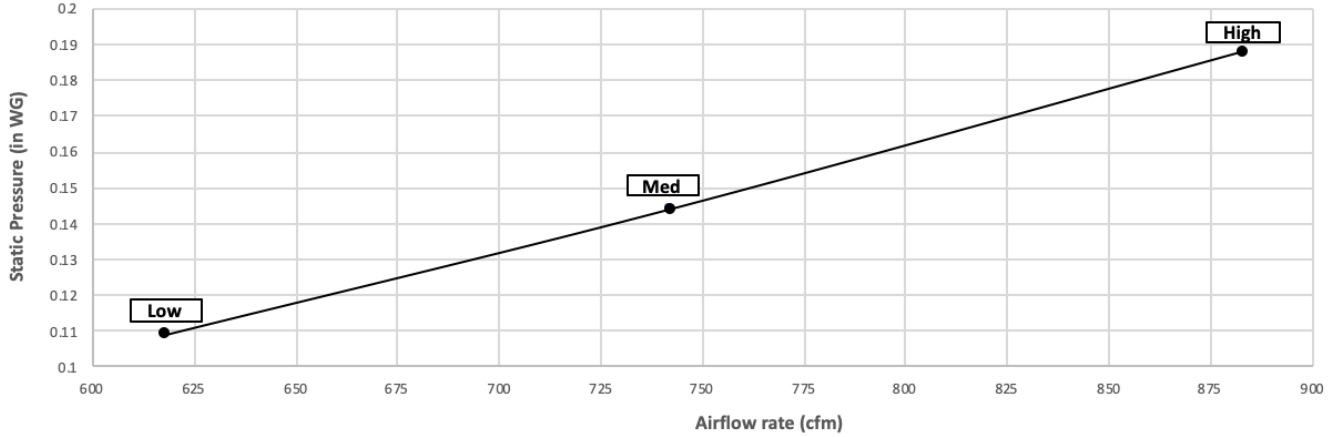


# Initial Filter Pressure Drop with 2" MERV 13 Filter(s) Installed, contd.

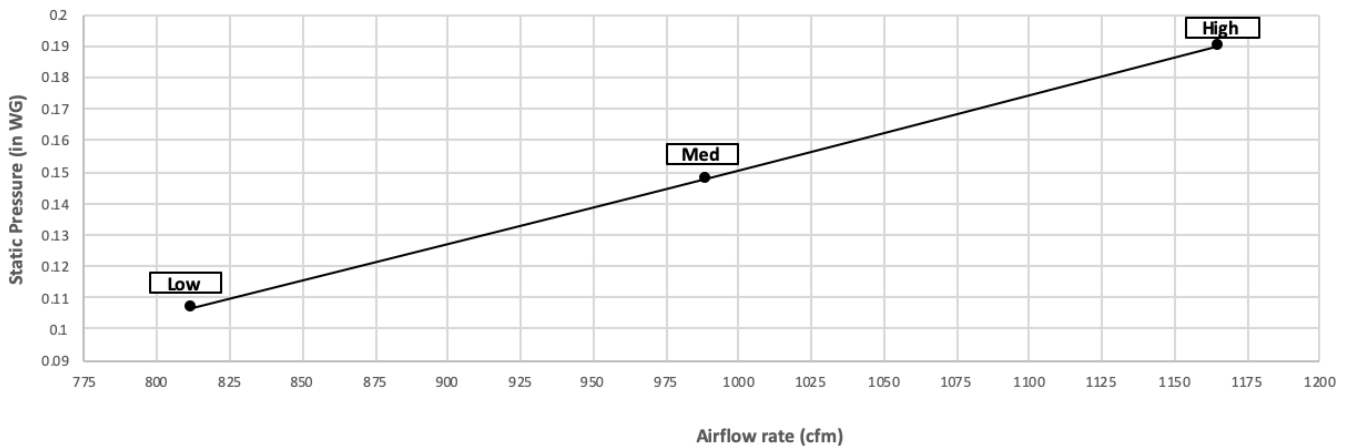
PEAD-A24AA8  
with Filter Box FBM2-3-A



PEAD-A30AA8  
with Filter Box FBM2-3-A

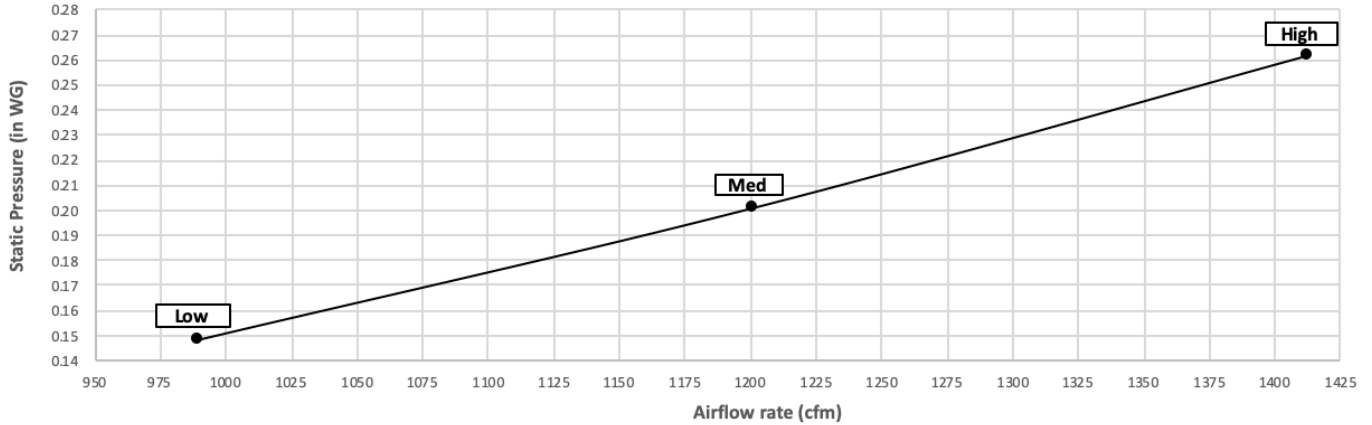


PEFY-P36NMAU-E4  
with Filter Box FBM2-4-A

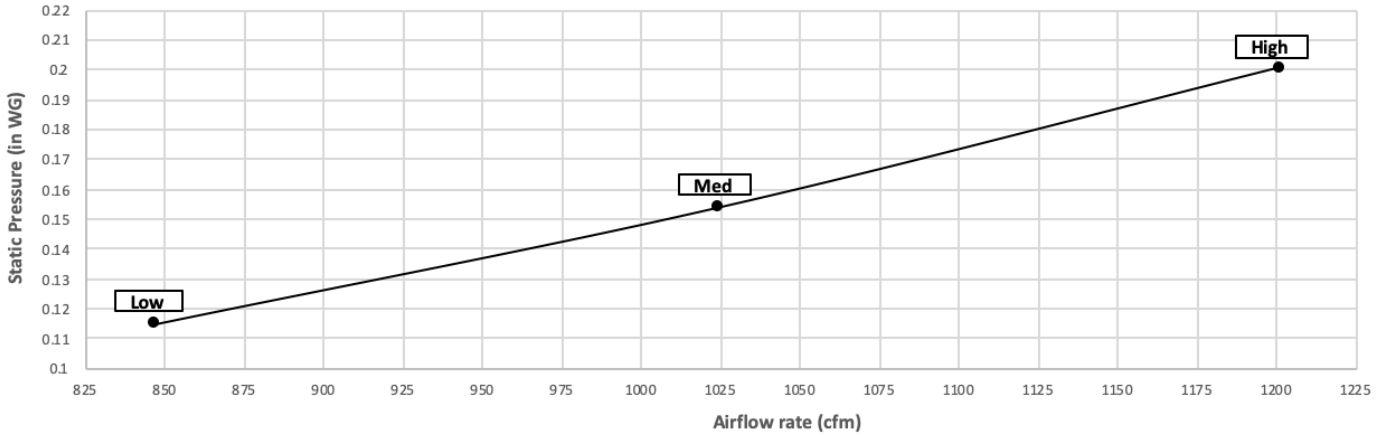


# Initial Filter Pressure Drop with 2" MERV 13 Filter(s) Installed, contd.

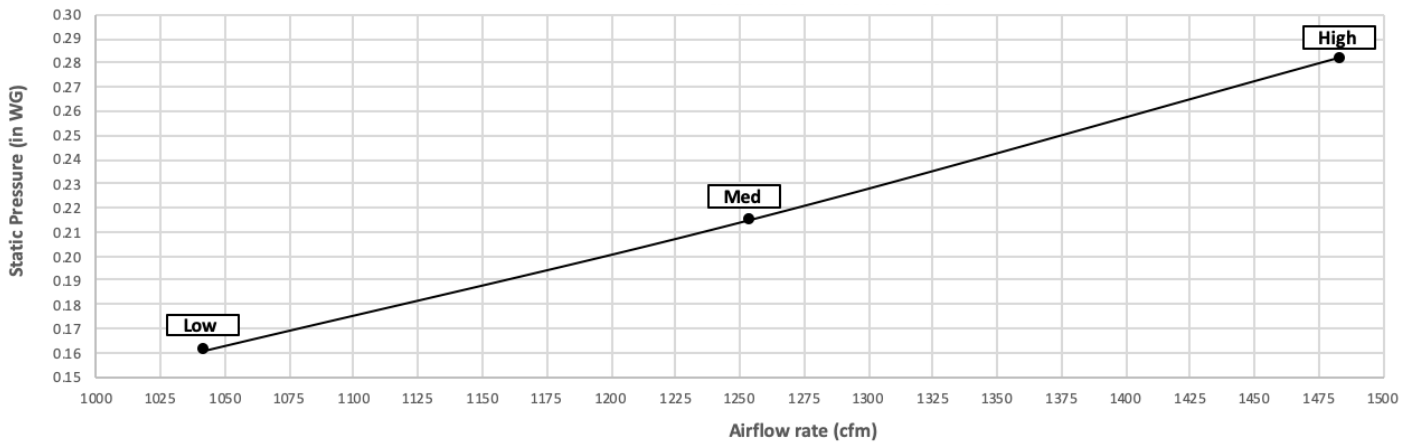
PEFY-P48NMAU-E4  
with Filter Box FBM2-4-A



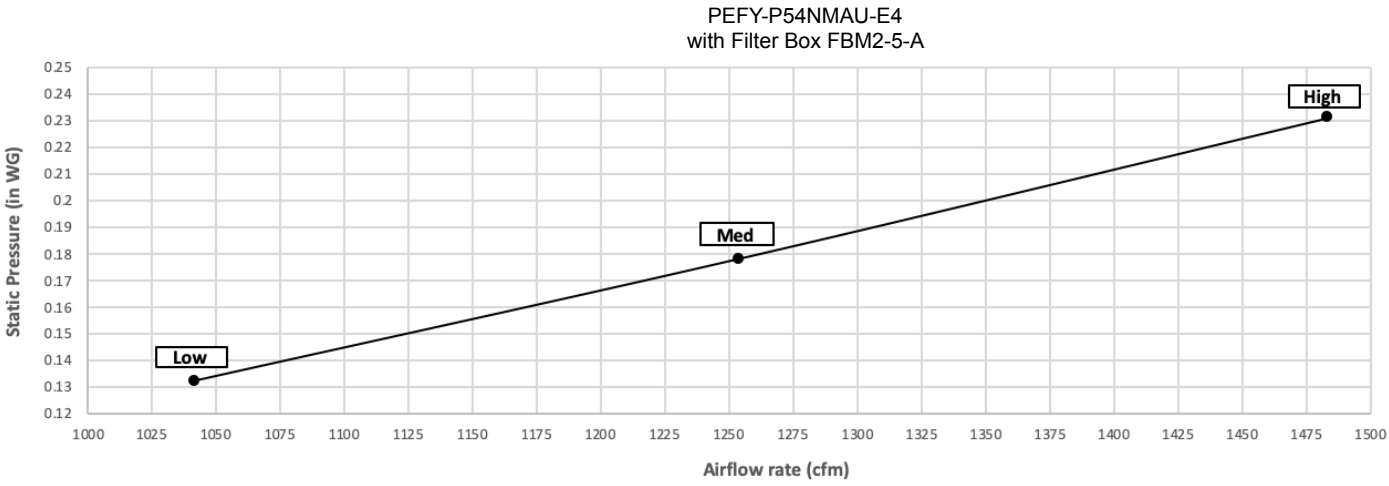
PEAD-A36AA8  
with Filter Box FBM2-4-A



PEAD-A42AA7  
with Filter Box FBM2-4-A



# Initial Filter Pressure Drop with 2" MERV 13 Filter(s) Installed, contd.



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