

PLEATflo V F SERIES

- Mechanical filtration;
- Optimal air pressure configuration;
- 8 filter elements arranged in 4 V shapes;
- Filter pack's configuration prevents pleats from collapsing when turbulence and moisture are present.
- Interior seal of filter element made of polyurethane;
- Inhibits bacteriological growth.



DATA & PERFORMANCE

PLEATflo 4V F Series	ASHRAE 52.2 MERV	Initial pressure (in. of water) (±5%)			Final pressure (recommended) (in. of water)	Filtration area (ft ²)	Maximum operating temperature
		250 FPM	500 FPM	625 FPM			
PF11 4V	11	0.10	0.22	0.29	2.00	192	170°F
PF13 4V	13	0.14	0.29	0.34	2.00	192	170°F
PF14 4V	14	0.17	0.34	0.39	2.00	192	170°F
PF15 4V	15	0.27	0.55	0.60	2.00	192	170°F
PF16 4V	16	0.40	0.75	0.85	2.00	192	170°F

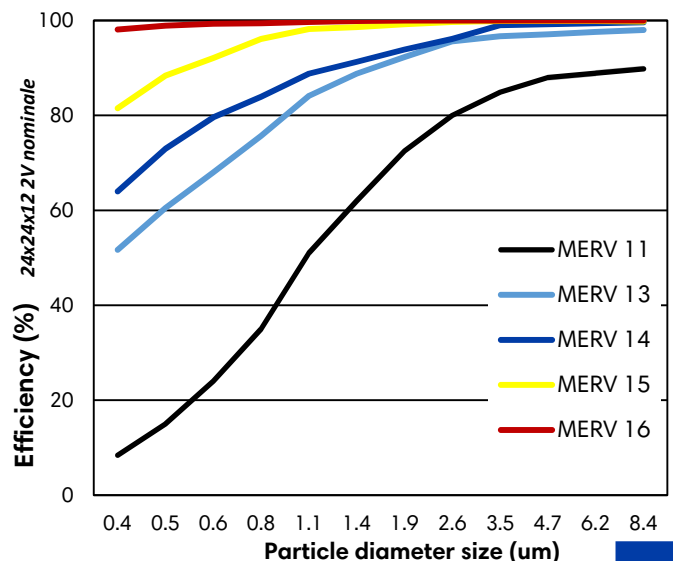
Based on 24x24x12 2V nominal with header

NR = Not recommended

CHARACTERISTICS

Efficiency (ASHRAE 52.2) : MERV 11 / 13 / 14 / 15 / 16	
Filtration media:	MicroFIBERGLASS
Separators:	Hot glue beads
Frame:	Plastic with header in 4 V shapes + box option
Custom sizes available:	Only 20X20 nom.
Support type:	Options
Depth:	12"
Filtration area (ft²):	192 ft ²
Certification:	

MINIMUM EFFICIENCY REPORTED



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INFORMATION & STANDARD SIZES

PRODUCT #		Nominal size	Actual size			Face velocity (cfm)			Qty/ box	Box size (±10%) (ft ³)
PREFIX	LAST DIGITS		Width	Height	Depth	250 FPM	500 FPM	625 FPM		
PLASTIC FRAME										
PF11/13/14/15/16-	V1224FPH000	12 X 24 X 12	11.375	23.375	11.5	500	1000	1250	1	2
PF11/13/14/15/16-	V2024FPH000	20 X 24 X 12	19.375	23.375	11.5	833	1667	2083	1	3.47
PF11/13/14/15/16-	V2424FPH000	24 X 24 X 12	23.375	23.375	11.5	1000	2000	2500	1	4

NR = Not recommended