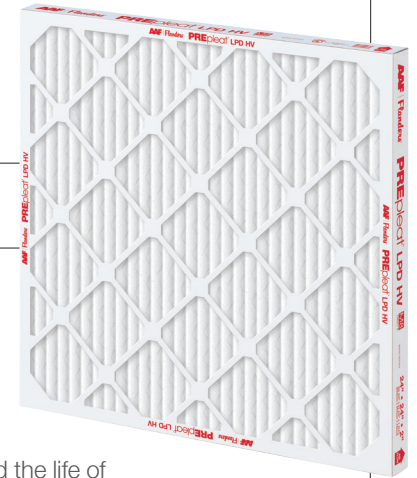


# PREpleat® HV

(High Velocity)

## EXTENDED SURFACE PLEATED PANEL FILTERS



- Moisture-resistant die-cut frame
- Heavy gauge metal backing for exceptional strength
- 2" and 4" depths
- Special sizes available
- MERV 8

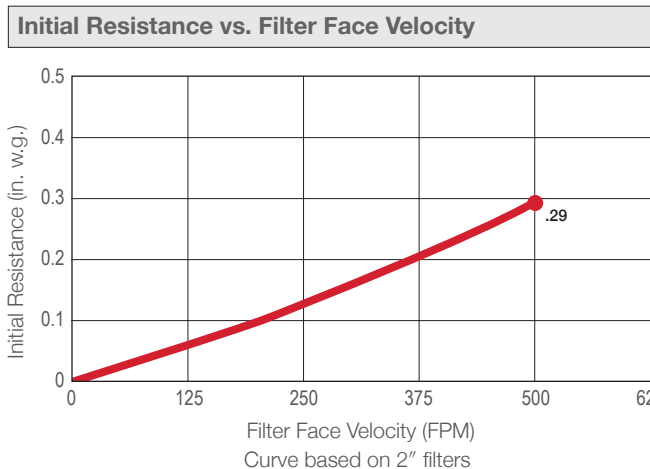
The PREpleat HV pleated filter from AAF Flanders is designed to operate in high velocity and turbulent air applications where standard pleated filters have a tendency to fail.

They are ideal for gas turbine and rotary machinery equipment, or any area requiring a pleated filter to operate under demanding use. PrePleat HV filters are offered in the most popular face sizes in 2" and 4" depths.

### Superior Design and Construction

A heavy-duty, die-cut, clay coated frame encloses the media pack. A 100% hydrophobic synthetic media is bonded to a corrosion-resistant, 1¼" mesh expanded metal backing, which is substantially heavier than standard metal backing. These features result in a more efficient, durable and reliable product.

### Performance Data



Energy savings may be realized by operating the PREpleat HV filters to a lower final resistance. Contact your local AAF Flanders representative for a Total Cost of Ownership analysis for your specific application.

### Applications

PREpleat HV filters are designed for general air filtration in all types of cooling, heating, and ventilating systems. They can be used as prefilters to extend the life of higher efficiency filters or on their own. They are suitable for installation in front access holding frames and side access housings. These filters are excellent for upgrading from disposable panel filters, permanent filters, or media pads in metal frames where a higher level of cleaning is desired.

### Product Information – Standard Sizes

Nominal Sizes (Inches) (W x H x D)	Actual Sizes (Inches) (W x H x D)	Rated Airflow (SCFM)			Pleats Per Filter	Gross Media Area (sq. ft.)
		300 FPM	500 FPM	625 FPM		
10 x 20 x 2	9½ x 19½ x 1¾	400	700	850	12	6.2
12 x 20 x 2	11½ x 19½ x 1¾	500	850	1050	14	7.2
12 x 24 x 2	11¾ x 23¾ x 1¾	600	1000	1250	14	8.6
14 x 20 x 2	13½ x 19½ x 1¾	600	950	1150	17	8.7
14 x 25 x 2	13½ x 24½ x 1¾	750	1200	1500	17	11.0
15 x 20 x 2	14½ x 19½ x 1¾	650	1050	1300	18	9.3
16 x 20 x 2	15½ x 19½ x 1¾	650	1100	1400	19	9.8
16 x 25 x 2	15½ x 24½ x 1¾	850	1400	1750	19	12.3
18 x 24 x 2	17½ x 23½ x 1¾	900	1500	1900	22	13.6
18 x 25 x 2	17½ x 24½ x 1¾	950	1500	1950	22	14.2
20 x 20 x 2	19½ x 19½ x 1¾	850	1400	1750	24	12.3
20 x 24 x 2	19½ x 23½ x 1¾	1000	1650	2100	24	14.8
20 x 25 x 2	19½ x 24½ x 1¾	1050	1750	2150	24	15.5
24 x 24 x 2	23¾ x 23¾ x 1¾	1200	2000	2500	29	17.6
25 x 25 x 2	24½ x 24½ x 1¾	1300	2150	2700	31	19.0
12 x 24 x 4	11¾ x 23¾ x 3¾	600	1000	1250	11	16.5
16 x 20 x 4	15½ x 19½ x 3¾	650	1100	1400	16	18.0
16 x 25 x 4	15½ x 24½ x 3¾	850	1400	1750	16	22.6
18 x 24 x 4	17½ x 23½ x 3¾	900	1500	1900	18	24.2
20 x 20 x 4	19½ x 19½ x 3¾	850	1400	1750	15	22.3
20 x 24 x 4	19½ x 23½ x 3¾	1000	1650	2100	15	24.0
20 x 25 x 4	19½ x 24½ x 3¾	1050	1750	2150	15	27.7
24 x 24 x 4	23¾ x 23¾ x 3¾	1200	2000	2500	16	28.8
25 x 29 x 4	24½ x 28½ x 3¾	1500	2500	3150	19	38.4
28 x 30 x 4	27½ x 29½ x 3¾	1750	2900	3500	21	42.6

All performance data based on ASHRAE Standard 52.2. Performance tolerance conforms to Section 6.4 of ANSI/AHRI Standard 850-2013.

**Underwriters Laboratories Classification** – PREpleat HV filters are UL Classified. Testing was performed according to UL Standard 900.

PREpleat® is a registered trademark of Flanders Corporation in the U.S.

