

HVAC

# MEGApleat® M8

## Product Overview

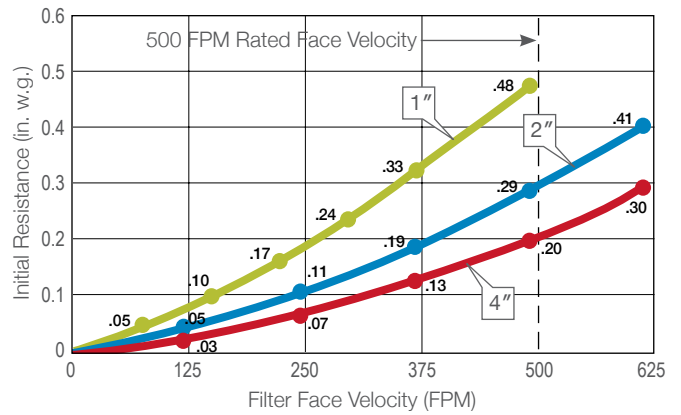
- Low operating resistance saves energy
- Highest Dust Holding Capacity (DHC) = Longest life
- Highest breach strength = strongest construction
- Guaranteed consistent performance – independent, third party testing
- Patent-pending filter design
- Heavy-duty, galvanized expanded metal support grid – no rust
- Moisture-resistant adhesive
- Available in 1", 2", and 4" models
- High Capacity, MERV 8



## Specifications

Efficiency	MERV 8
Filter Depth	1", 2", 4"
Media Type	Synthetic
Frame Material	Beverage Board
Special Size Available	No
Antimicrobial	No
Max Operating Temperature	200°F (93°C)
Air Filtration Certification	UL 900, ULC-S111

Initial Resistance vs. Filter Face Velocity



## Product Information

Part Number	Nominal Size Inches (W x H x D)	Actual Size Inches (W x H x D)	Std. Pkg. Qty.	Shipping Wt. Lbs. per Box (± 7%)	Cubic Ft.
<b>1"</b>					
148-801-319	12 x 24 x 1	11¾ x 23¾ x ¾	12	7.1	3.7
148-801-500	16 x 20 x 1	15½ x 19½ x ¾	12	7.9	1.9
148-801-600	16 x 25 x 1	15½ x 24½ x ¾	12	9.8	2.4
148-801-700	20 x 20 x 1	19½ x 19½ x ¾	12	10.0	2.3
148-801-800	20 x 25 x 1	19½ x 24½ x ¾	12	12.3	3.0
148-801-863	24 x 24 x 1	23¾ x 23¾ x ¾	12	14.2	4.0
<b>2"</b>					
148-802-319	12 x 24 x 2	11¾ x 23¾ x 1¾	12	11.7	3.6
148-802-500	16 x 20 x 2	15½ x 19½ x 1¾	12	13.0	4.0
148-802-600	16 x 25 x 2	15½ x 24½ x 1¾	12	16.3	5.0
148-802-700	20 x 20 x 2	19½ x 19½ x 1¾	12	15.0	4.5
148-802-782	20 x 24 x 2	19¾ x 23¾ x 1¾	12	19.5	5.9
148-802-800	20 x 25 x 2	19¾ x 24½ x 1¾	12	20.3	6.2
148-802-863	24 x 24 x 2	23¾ x 23¾ x 1¾	12	23.4	7.1
<b>4"</b>					
148-804-319	12 x 24 x 4	11¾ x 23¾ x 3¾	6	11.8	3.7
148-804-500	16 x 20 x 4	15¾ x 19¾ x 3¾	6	13.2	5.2
148-804-600	16 x 25 x 4	15¾ x 24¾ x 3¾	6	16.4	5.2
148-804-700	20 x 20 x 4	19¾ x 19¾ x 3¾	6	16.4	5.2
148-804-800	20 x 25 x 4	19½ x 24½ x 3¾	6	20.6	6.5
148-804-859	24 x 20 x 4	23¾ x 19¾ x 3¾	6	20.7	6.2
148-804-863	24 x 24 x 4	23¾ x 23¾ x 3¾	6	23.7	7.5

Additional sizes available upon request.

MEGApleat® is a registered trademark of AAF International in the U.S. and other countries.

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# PREpleat® LPD HC

## Product Overview

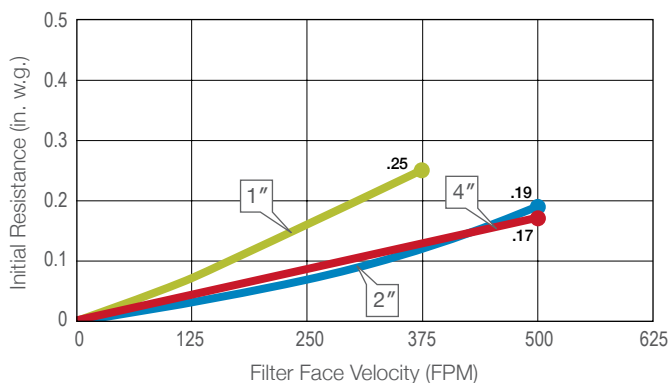
- Lowest initial resistance MERV 8 pleated filter
- High Dust Holding Capacity (DHC) for energy efficient performance
- Diagonal support members and wire-backed media contribute to overall strength of construction
- Filter media pack is bonded to the frame at all points of contact to eliminate air bypass
- High Capacity, MERV 8



## Specifications

Efficiency	MERV 8
Filter Depth	1", 2", 4"
Media Type	Synthetic
Frame Material	Beverage Board
Special Size Available	No
Antimicrobial	No
Max Operating Temperature	180°F (82°C)
Air Filtration Certification	UL 900

Initial Resistance vs. Filter Face Velocity



## Product Information

Part Number	Nominal Size Inches (W x H x D)	Actual Size Inches (W x H x D)	Std. Pkg. Qty.	Shipping Wt. Lbs. per Box	Cubic Ft.
<b>1"</b>					
80255.011224	12 x 24 x 1	11½ x 23½ x ¾	12	5.3	2.0
80255.011620	16 x 20 x 1	15½ x 19½ x ¾	12	5.4	2.1
80255.011625	16 x 25 x 1	15½ x 24½ x ¾	12	6.5	2.6
80255.012020	20 x 20 x 1	19½ x 19½ x ¾	12	6.2	2.5
80255.012024	20 x 24 x 1	19½ x 23½ x ¾	12	7.4	3.2
80255.012025	20 x 25 x 1	19½ x 24½ x ¾	12	7.9	3.2
80255.012424	24 x 24 x 1	23¾ x 23¾ x ¾	12	8.5	3.9
<b>2"</b>					
80255.021224	12 x 24 x 2	11¾ x 23¾ x 1¾	12	8.5	3.7
80255.021620	16 x 20 x 2	15½ x 19½ x 1¾	12	9.6	4.3
80255.021625	16 x 25 x 2	15½ x 24½ x 1¾	12	11.0	5.2
80255.022020	20 x 20 x 2	17½ x 24½ x 1¾	12	11.3	5.2
80255.022024	20 x 24 x 2	19½ x 19½ x 1¾	12	13.1	6.5
80255.022025	20 x 25 x 2	19¾ x 23¾ x 1¾	12	14.3	6.5
80255.022424	24 x 24 x 2	19½ x 24½ x 1¾	12	14.6	7.6
<b>4"</b>					
80255.041224	12 x 24 x 4	11¾ x 23¾ x 3¾	6	7.7	3.8
80255.041620	16 x 20 x 4	15½ x 19½ x 3¾	6	8.8	4.4
80255.041625	16 x 25 x 4	15½ x 24½ x 3¾	6	9.9	5.5
80255.042020	20 x 20 x 4	19½ x 19½ x 3¾	6	10.3	5.5
80255.042024	20 x 24 x 4	19¾ x 23¾ x 3¾	6	11.6	6.9
80255.042025	20 x 25 x 4	19½ x 24½ x 3¾	6	11.8	6.9
80255.042424	24 x 24 x 4	23¾ x 23¾ x 3¾	6	13.5	7.8

Additional sizes available upon request.

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

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PREpleat® LPD SC

Product Overview

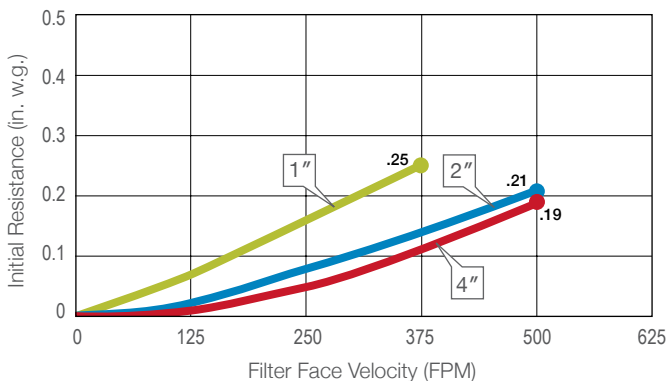
- Low resistance MERV 8 media
- High Dust Holding Capacity (DHC) media outperforms competitor's Standard Capacity filters
- Diagonal support members and wire-backed media contribute to overall strength of construction
- Filter media pack is bonded to the frame at all points of contact to eliminate air bypass



Specifications

Efficiency	MERV 8
Filter Depth	1", 2", 4"
Media Type	Synthetic
Frame Material	Beverage Board
Special Size Available	No
Antimicrobial	No
Max Operating Temperature	180°F (82°C)
Air Filtration Certification	UL 900

Initial Resistance vs. Filter Face Velocity



Product Information

Part Number	Nominal Size Inches (W x H x D)	Actual Size Inches (W x H x D)	Std. Pkg. Qty.	Shipping Wt. Lbs. per Box	Cubic Ft.
<b>1"</b>					
80055.011224	12 x 24 x 1	11½ x 23½ x ¾	12	5.1	2.0
80055.011620	16 x 20 x 1	15½ x 19½ x ¾	12	5.4	2.1
80055.011625	16 x 25 x 1	15½ x 24½ x ¾	12	6.4	2.6
80055.012020	20 x 20 x 1	19½ x 19½ x ¾	12	6.2	2.5
80055.012024	20 x 24 x 1	19½ x 23½ x ¾	12	7.2	3.2
80055.012025	20 x 25 x 1	19½ x 24½ x ¾	12	7.4	3.2
80055.012424	24 x 24 x 1	23¾ x 23¾ x ¾	12	8.4	3.9
<b>2"</b>					
80055.021224	12 x 24 x 2	11¾ x 23¾ x 1¼	12	7.9	3.7
80055.021620	16 x 20 x 2	15½ x 19½ x 1¼	12	8.5	4.3
80055.021625	16 x 25 x 2	15½ x 24½ x 1¼	12	9.9	5.2
80055.022020	20 x 20 x 2	17½ x 24½ x 1¼	12	10.0	5.2
80055.022024	20 x 24 x 2	19½ x 19½ x 1¼	12	11.5	6.5
80055.022025	20 x 25 x 2	19¾ x 23¾ x 1¼	12	11.5	6.5
80055.022424	24 x 24 x 2	19½ x 24½ x 1¼	12	13.2	7.6
<b>4"</b>					
80055.041224	12 x 24 x 4	11¾ x 23¾ x 3¾	6	7.5	3.8
80055.041620	16 x 20 x 4	15½ x 19½ x 3¾	6	8.2	4.4
80055.041625	16 x 25 x 4	15½ x 24½ x 3¾	6	9.6	5.5
80055.042020	20 x 20 x 4	19½ x 19½ x 3¾	6	9.3	5.5
80055.042024	20 x 24 x 4	19¾ x 23¾ x 3¾	6	10.7	6.9
80055.042025	20 x 25 x 4	19½ x 24½ x 3¾	6	11.0	6.9
80055.042424	24 x 24 x 4	23¾ x 23¾ x 3¾	6	12.6	7.8

Additional sizes available upon request.

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# PerfectPleat® ULTRA

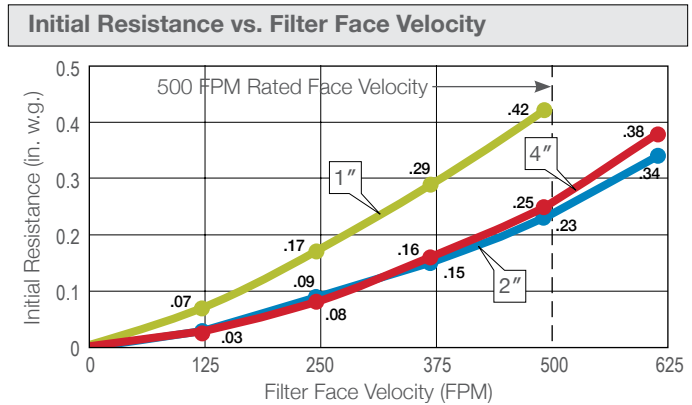
## Product Overview

- Incorporates antimicrobial to support optimal Indoor Air Quality (IAQ)
- Highest performing self-supported pleated filter
- Mechanical efficiency – does not rely on electret charge technology
- Self-supporting DuraFlex® media made from virgin fiber; no wire support needed
- Consistent media performance with controlled fiber size and blend
- Environmentally friendly – no dies, no metal, fully incinerable



## Specifications

Efficiency	MERV 8
Filter Depth	1", 2", 4"
Media Type	Self-Supporting DuraFlex® Synthetic
Frame Material	Beverage Board
Special Size Available	Yes
Antimicrobial	Yes
Max Operating Temperature	150°F (66°C)
Air Filtration Certification	UL 900, ULC-S111



## Product Information

Part Number	Nominal Size Inches (W x H x D)	Actual Size Inches (W x H x D)	Std. Pkg. Qty.	Shipping Wt. Lbs. per Box (± 7%)	Cubic Ft.
<b>1"</b>					
176-319-001	12 x 24 x 1	11 $\frac{3}{8}$ x 23 $\frac{3}{8}$ x $\frac{3}{4}$	12	6.6	1.9
176-500-001	16 x 20 x 1	15 $\frac{1}{2}$ x 19 $\frac{1}{2}$ x $\frac{3}{4}$	12	5.3	2.1
176-600-001	16 x 25 x 1	15 $\frac{1}{2}$ x 24 $\frac{1}{2}$ x $\frac{3}{4}$	12	6.6	2.6
176-700-001	20 x 20 x 1	19 $\frac{1}{2}$ x 19 $\frac{1}{2}$ x $\frac{3}{4}$	12	6.6	2.6
176-800-001	20 x 25 x 1	19 $\frac{1}{2}$ x 24 $\frac{1}{2}$ x $\frac{3}{4}$	12	8.2	3.2
176-863-001	24 x 24 x 1	23 $\frac{3}{8}$ x 23 $\frac{3}{8}$ x $\frac{3}{4}$	12	9.4	3.6
<b>2"</b>					
175-102-319	12 x 24 x 2	11 $\frac{3}{8}$ x 23 $\frac{3}{8}$ x 1 $\frac{1}{4}$	12	8.3	3.8
175-102-500	16 x 20 x 2	15 $\frac{1}{2}$ x 19 $\frac{1}{2}$ x 1 $\frac{1}{4}$	12	8.7	4.2
175-102-600	16 x 25 x 2	15 $\frac{1}{2}$ x 24 $\frac{1}{2}$ x 1 $\frac{1}{4}$	12	10.4	5.2
175-102-700	20 x 20 x 2	19 $\frac{1}{2}$ x 19 $\frac{1}{2}$ x 1 $\frac{1}{4}$	12	9.4	5.2
175-102-782	20 x 24 x 2	19 $\frac{3}{8}$ x 23 $\frac{3}{8}$ x 1 $\frac{1}{4}$	12	12.4	6.5
175-102-800	20 x 25 x 2	19 $\frac{1}{2}$ x 24 $\frac{1}{2}$ x 1 $\frac{1}{4}$	12	11.6	6.5
175-102-863	24 x 24 x 2	23 $\frac{3}{8}$ x 23 $\frac{3}{8}$ x 1 $\frac{1}{4}$	12	13.0	7.5
<b>4"</b>					
179-402-319	12 x 24 x 4	11 $\frac{3}{8}$ x 23 $\frac{3}{8}$ x 3 $\frac{3}{4}$	6	6.9	4.0
179-402-500	16 x 20 x 4	15 $\frac{3}{8}$ x 19 $\frac{3}{8}$ x 3 $\frac{3}{4}$	6	7.6	5.2
179-402-600	16 x 25 x 4	15 $\frac{3}{8}$ x 24 $\frac{3}{8}$ x 3 $\frac{3}{4}$	6	9.5	5.3
179-402-700	20 x 20 x 4	19 $\frac{3}{8}$ x 19 $\frac{3}{8}$ x 3 $\frac{3}{4}$	6	9.5	5.5
179-402-800	20 x 25 x 4	19 $\frac{3}{8}$ x 24 $\frac{3}{8}$ x 3 $\frac{3}{4}$	6	12.0	6.6
179-402-859	24 x 20 x 4	23 $\frac{3}{8}$ x 19 $\frac{3}{8}$ x 3 $\frac{3}{4}$	6	11.5	6.6
179-402-863	24 x 24 x 4	23 $\frac{3}{8}$ x 23 $\frac{3}{8}$ x 3 $\frac{3}{4}$	6	13.8	7.9

Additional sizes available upon request.

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# PerfectPleat® HC M8

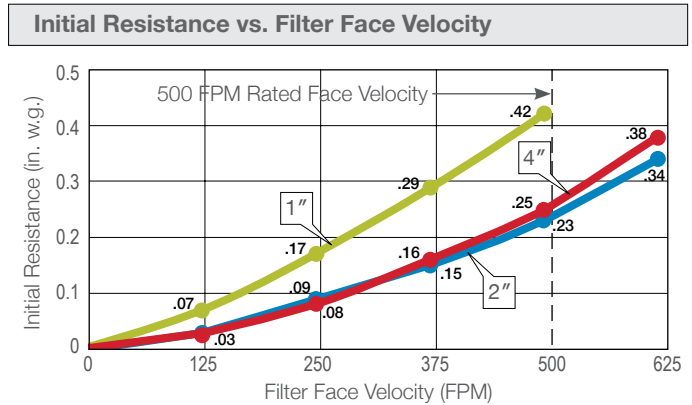
## Product Overview

- Highest performing self-supported pleated filter
- Lower pressure drop and higher Dust Holding Capacity (DHC) reduces energy consumption and operating costs
- Mechanical efficiency – does not rely on electret charge technology
- Self-supporting DuraFlex® media made from virgin fiber; no wire support needed
- Consistent media performance with controlled fiber size and blend
- Environmentally friendly – no metal, fully incinerable



## Specifications

Efficiency	MERV 8
Filter Depth	1", 2", 4"
Media Type	Self-Supporting DuraFlex® Synthetic
Frame Material	Beverage Board
Special Size Available	Yes
Antimicrobial	No
Max Operating Temperature	150°F (66°C)
Air Filtration Certification	UL 900, ULC-S111



## Product Information

Part Number	Nominal Size Inches (W x H x D)	Actual Size Inches (W x H x D)	Std. Pkg. Qty.	Shipping Wt. Lbs. per Box (± 7%)	Cubic Ft.
<b>1"</b>					
173-319-011	12 x 24 x 1	11 <sup>3</sup> / <sub>8</sub> x 23 <sup>3</sup> / <sub>8</sub> x <sup>3</sup> / <sub>4</sub>	12	5.3	1.9
173-500-011	16 x 20 x 1	15 <sup>1</sup> / <sub>2</sub> x 19 <sup>1</sup> / <sub>2</sub> x <sup>3</sup> / <sub>4</sub>	12	6.2	2.1
173-600-011	16 x 25 x 1	15 <sup>1</sup> / <sub>2</sub> x 24 <sup>1</sup> / <sub>2</sub> x <sup>3</sup> / <sub>4</sub>	12	7.6	2.6
173-700-011	20 x 20 x 1	19 <sup>1</sup> / <sub>2</sub> x 19 <sup>1</sup> / <sub>2</sub> x <sup>3</sup> / <sub>4</sub>	12	7.4	2.6
173-782-011	20 x 24 x 1	19 <sup>3</sup> / <sub>8</sub> x 23 <sup>3</sup> / <sub>8</sub> x <sup>3</sup> / <sub>4</sub>	12	9.1	3.2
173-800-011	20 x 25 x 1	19 <sup>1</sup> / <sub>2</sub> x 24 <sup>1</sup> / <sub>2</sub> x <sup>3</sup> / <sub>4</sub>	12	9.5	3.2
173-863-011	24 x 24 x 1	23 <sup>3</sup> / <sub>8</sub> x 23 <sup>3</sup> / <sub>8</sub> x <sup>3</sup> / <sub>4</sub>	12	10.9	3.6
<b>2"</b>					
170-112-319	12 x 24 x 2	11 <sup>3</sup> / <sub>8</sub> x 23 <sup>3</sup> / <sub>8</sub> x 1 <sup>1</sup> / <sub>4</sub>	12	8.2	3.8
170-112-500	16 x 20 x 2	15 <sup>1</sup> / <sub>2</sub> x 19 <sup>1</sup> / <sub>2</sub> x 1 <sup>1</sup> / <sub>4</sub>	12	9.3	4.2
170-112-600	16 x 25 x 2	15 <sup>1</sup> / <sub>2</sub> x 24 <sup>1</sup> / <sub>2</sub> x 1 <sup>1</sup> / <sub>4</sub>	12	12.2	5.2
170-112-700	20 x 20 x 2	19 <sup>1</sup> / <sub>2</sub> x 19 <sup>1</sup> / <sub>2</sub> x 1 <sup>1</sup> / <sub>4</sub>	12	11.8	5.2
170-112-782	20 x 24 x 2	19 <sup>3</sup> / <sub>8</sub> x 23 <sup>3</sup> / <sub>8</sub> x 1 <sup>1</sup> / <sub>4</sub>	12	14.0	6.5
170-112-800	20 x 25 x 2	19 <sup>1</sup> / <sub>2</sub> x 24 <sup>1</sup> / <sub>2</sub> x 1 <sup>1</sup> / <sub>4</sub>	12	14.2	6.5
170-112-863	24 x 24 x 2	23 <sup>3</sup> / <sub>8</sub> x 23 <sup>3</sup> / <sub>8</sub> x 1 <sup>1</sup> / <sub>4</sub>	12	16.9	7.3
<b>4"</b>					
179-411-319	12 x 24 x 4	11 <sup>3</sup> / <sub>8</sub> x 23 <sup>3</sup> / <sub>8</sub> x 3 <sup>3</sup> / <sub>4</sub>	6	9.0	4.0
179-411-500	16 x 20 x 4	15 <sup>3</sup> / <sub>8</sub> x 19 <sup>3</sup> / <sub>8</sub> x 3 <sup>3</sup> / <sub>4</sub>	6	9.4	5.2
179-411-600	16 x 25 x 4	15 <sup>3</sup> / <sub>8</sub> x 24 <sup>3</sup> / <sub>8</sub> x 3 <sup>3</sup> / <sub>4</sub>	6	11.0	5.3
179-411-700	20 x 20 x 4	19 <sup>3</sup> / <sub>8</sub> x 19 <sup>3</sup> / <sub>8</sub> x 3 <sup>3</sup> / <sub>4</sub>	6	11.9	5.5
179-411-800	20 x 25 x 4	19 <sup>3</sup> / <sub>8</sub> x 24 <sup>3</sup> / <sub>8</sub> x 3 <sup>3</sup> / <sub>4</sub>	6	14.9	6.6
179-411-859	24 x 20 x 4	23 <sup>3</sup> / <sub>8</sub> x 19 <sup>3</sup> / <sub>8</sub> x 3 <sup>3</sup> / <sub>4</sub>	6	14.3	6.6
179-411-863	24 x 24 x 4	23 <sup>3</sup> / <sub>8</sub> x 23 <sup>3</sup> / <sub>8</sub> x 3 <sup>3</sup> / <sub>4</sub>	6	17.3	7.9

Additional sizes available upon request.

PerfectPleat® and DuraFlex® are registered trademarks of AAF International in the U.S. and other countries.

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# PerfectPleat® SC M8

## Product Overview

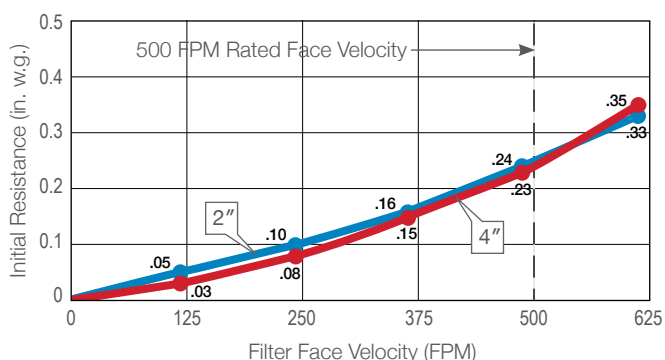
- Low initial resistance
- Lower pressure drop and higher Dust Holding Capacity (DHC) reduces energy consumption and operating costs
- Mechanical efficiency – does not rely on electret charge technology
- Self-supporting DuraFlex® media made from virgin fiber; no wire support needed
- Consistent media performance with controlled fiber size and blend
- Environmentally friendly – no metal, fully incinerable



## Specifications

Efficiency	MERV 8
Filter Depth	2", 4"
Media Type	Self-Supporting DuraFlex® Synthetic
Frame Material	Beverage Board
Special Size Available	Yes
Antimicrobial	No
Max Operating Temperature	150°F (66°C)
Air Filtration Certification	UL 900, ULC-S111

Initial Resistance vs. Filter Face Velocity



## Product Information

Part Number	Nominal Size Inches (W x H x D)	Actual Size Inches (W x H x D)	Std. Pkg. Qty.	Shipping Wt. Lbs. per Box (± 7%)	Cubic Ft.
<b>2"</b>					
172-112-319	12 x 24 x 2	11¾ x 23¾ x 1¾	12	8.3	3.8
172-112-500	16 x 20 x 2	15½ x 19½ x 1¾	12	8.7	4.2
172-112-600	16 x 25 x 2	15½ x 24½ x 1¾	12	10.4	5.2
172-112-700	20 x 20 x 2	19½ x 19½ x 1¾	12	9.4	5.2
172-112-782	20 x 24 x 2	19¾ x 23¾ x 1¾	12	12.4	6.3
172-112-800	20 x 25 x 2	19½ x 24½ x 1¾	12	11.6	6.5
172-112-863	24 x 24 x 2	23¾ x 23¾ x 1¾	12	13.0	7.5
<b>4"</b>					
179-480-319	12 x 24 x 4	11¾ x 23¾ x 3¾	6	6.5	4.0
179-480-500	16 x 20 x 4	15¾ x 19¾ x 3¾	6	7.3	5.2
179-480-600	16 x 25 x 4	15¾ x 24¾ x 3¾	6	9.1	5.3
179-480-700	20 x 20 x 4	19¾ x 19¾ x 3¾	6	9.1	5.5
179-480-800	20 x 25 x 4	19¾ x 24¾ x 3¾	6	11.4	6.6
179-480-859	24 x 20 x 4	23¾ x 19¾ x 3¾	6	10.9	6.6
179-480-863	24 x 24 x 4	23¾ x 23¾ x 3¾	6	13.1	7.9

Additional sizes available upon request.

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VP-MERV8® SC

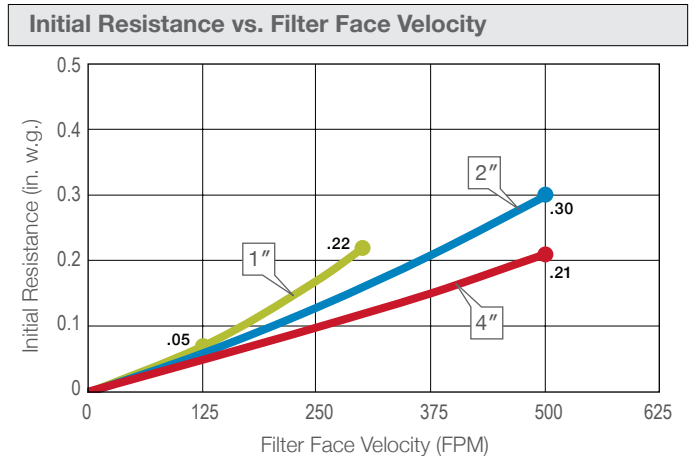
Product Overview

- Low initial resistance and strong Dust Holding Capacity (DHC) for performance and economy
- Ecologically friendly frame components made from recyclable materials
- Diagonal support members and wire-backed media contribute to overall strength of construction
- Filter media pack is bonded to the frame at all points of contact to eliminate air bypass



Specifications

Efficiency	MERV 8
Filter Depth	1", 2", 4"
Media Type	Synthetic
Frame Material	Kraft Board
Special Size Available	Yes
Antimicrobial	No
Max Operating Temperature	180°F (82°C)
Air Filtration Certification	UL 900



Product Information

Part Number	Nominal Size Inches (W x H x D)	Actual Size Inches (W x H x D)	Std. Pkg. Qty.	Shipping Wt. Lbs. per Box	Cubic Ft.
<b>1"</b>					
80085.011224	12 x 24 x 1	11½ x 23½ x ¾	12	5.1	1.9
80085.011620	16 x 20 x 1	15½ x 19½ x ¾	12	5.4	2.1
80085.011625	16 x 25 x 1	15½ x 24½ x ¾	12	6.4	2.6
80085.012020	20 x 20 x 1	19½ x 19½ x ¾	12	6.2	2.6
80085.012024	20 x 24 x 1	19½ x 23½ x ¾	12	7.2	3.2
80085.012025	20 x 25 x 1	19½ x 24½ x ¾	12	7.4	3.2
80085.012424	24 x 24 x 1	23¾ x 23¾ x ¾	12	8.4	3.7
<b>2"</b>					
80085.021224	12 x 24 x 2	11¾ x 23¾ x ¾	12	7.9	3.8
80085.021620	16 x 20 x 2	15½ x 19½ x ¾	12	8.5	4.3
80085.021625	16 x 25 x 2	15½ x 24½ x ¾	12	9.9	5.4
80085.022020	20 x 20 x 2	19½ x 19½ x ¾	12	10.0	5.4
80085.022024	20 x 24 x 2	19¾ x 23¾ x ¾	12	11.5	6.7
80085.022025	20 x 25 x 2	19½ x 24½ x ¾	12	11.6	6.7
80085.022424	24 x 24 x 2	23¾ x 23¾ x ¾	12	13.2	7.7
<b>4"</b>					
80085.041224	12 x 24 x 4	11¾ x 23¾ x 3¾	6	7.5	3.9
80085.041620	16 x 20 x 4	15½ x 19½ x 3¾	6	8.2	4.4
80085.041625	16 x 25 x 4	15½ x 24½ x 3¾	6	9.6	5.5
80085.042020	20 x 20 x 4	19½ x 19½ x 3¾	6	9.3	5.5
80085.042024	20 x 24 x 4	19¾ x 23¾ x 3¾	6	10.7	6.8
80085.042025	20 x 25 x 4	19½ x 24½ x 3¾	6	11.0	6.8
80085.042424	24 x 24 x 4	23¾ x 23¾ x 3¾	6	12.6	7.8

Additional sizes available upon request.

VP-MERV8® is a registered trademark of Flanders Corporation in the U.S.

HVAC

# PREpleat® M11 HC

## Product Overview

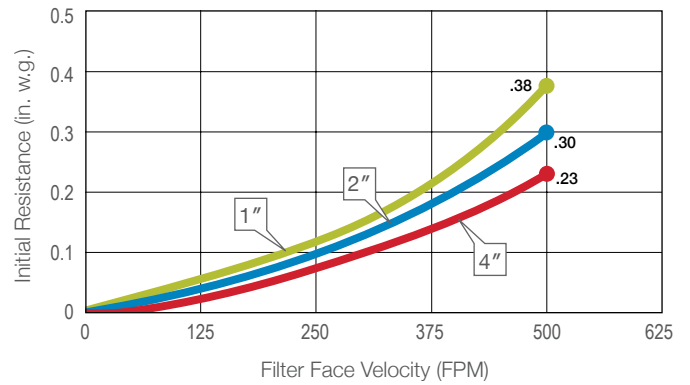
- High efficiency with low initial resistance
- 100% synthetic high loft media
- High capacity media configuration
- 2-piece die-cut double-wall frame
- Expanded metal backing
- Diagonal grid supports for maximum strength



## Specifications

Efficiency	MERV 11
Filter Depth	1", 2", 4"
Media Type	Synthetic High Loft
Frame Material	Beverage Board
Special Size Available	Yes
Antimicrobial	No
Max Operating Temperature	180°F (82°C)
Air Filtration Certification	UL 900

Initial Resistance vs. Filter Face Velocity



## Product Information

Part Number	Nominal Size Inches (W x H x D)	Actual Size Inches (W x H x D)	Std. Pkg. Qty.	Shipping Wt. Lbs. per Box	Cubic Ft.
<b>1"</b>					
85755.011224M11	12 x 24 x 1	11½ x 23½ x ¾	12	6.1	1.9
85755.011620M11	16 x 20 x 1	15½ x 19½ x ¾	12	6.0	2.0
85755.011625M11	16 x 25 x 1	15½ x 24½ x ¾	12	7.5	2.4
85755.012020M11	20 x 20 x 1	19½ x 19½ x ¾	12	7.4	2.4
85755.012024M11	20 x 24 x 1	19½ x 23½ x ¾	12	8.3	3.0
85755.012025M11	20 x 25 x 1	19½ x 24½ x ¾	12	8.4	3.0
85755.012424M11	24 x 24 x 1	23¾ x 23¾ x ¾	12	10.2	3.5
<b>2"</b>					
85755.021224M11	12 x 24 x 2	11¾ x 23¾ x 1¾	12	10.6	3.9
85755.021620M11	16 x 20 x 2	15½ x 19½ x 1¾	12	10.7	4.4
85755.021625M11	16 x 25 x 2	15½ x 24½ x 1¾	12	12.5	5.6
85755.022020M11	20 x 20 x 2	19½ x 19½ x 1¾	12	12.1	5.6
85755.022024M11	20 x 24 x 2	19¾ x 23¾ x 1¾	12	14.1	6.9
85755.022025M11	20 x 25 x 2	19½ x 24½ x 1¾	12	14.9	6.9
85755.022424M11	24 x 24 x 2	23¾ x 23¾ x 1¾	12	16.0	8.3
<b>4"</b>					
85755.041224M11	12 x 24 x 4	11¾ x 23¾ x 3¾	6	10.1	3.9
85755.041620M11	16 x 20 x 4	15½ x 19½ x 3¾	6	12.1	4.4
85755.041625M11	16 x 25 x 4	15½ x 24½ x 3¾	6	13.8	5.5
85755.042020M11	20 x 20 x 4	19½ x 19½ x 3¾	6	13.4	5.6
85755.042024M11	20 x 24 x 4	19¾ x 23¾ x 3¾	6	15.3	6.8
85755.042025M11	20 x 25 x 4	19½ x 24½ x 3¾	6	15.8	6.9
85755.042424M11	24 x 24 x 4	23¾ x 23¾ x 3¾	6	17.0	8.7

Additional sizes available upon request.

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



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PREpleat® M11 SC

Product Overview

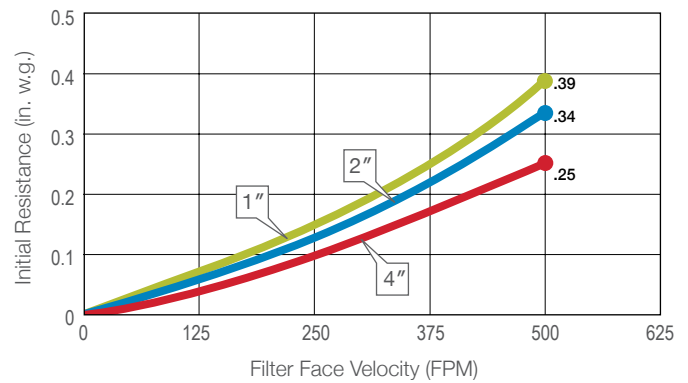
- High efficiency with low initial resistance
- 100% synthetic high loft media
- Standard capacity media configuration
- 2-piece die-cut double-wall frame
- Expanded metal backing
- Diagonal grid supports for maximum strength



Specifications

Efficiency	MERV 11
Filter Depth	1", 2", 4"
Media Type	Synthetic High Loft
Frame Material	Beverage Board
Special Size Available	Yes
Antimicrobial	No
Max Operating Temperature	180°F (82°C)
Air Filtration Certification	UL 900

Initial Resistance vs. Filter Face Velocity



Product Information

Part Number	Nominal Size Inches (W x H x D)	Actual Size Inches (W x H x D)	Std. Pkg. Qty.	Shipping Wt. Lbs. per Box	Cubic Ft.
<b>1"</b>					
85655.011224M11	12 x 24 x 1	11½ x 23½ x ¾	12	6.3	1.9
85655.011620M11	16 x 20 x 1	15½ x 19½ x ¾	12	6.1	2.0
85655.011625M11	16 x 25 x 1	15½ x 24½ x ¾	12	7.7	2.4
85655.012020M11	20 x 20 x 1	19½ x 19½ x ¾	12	7.6	2.4
85655.012024M11	20 x 24 x 1	19½ x 23½ x ¾	12	8.5	3.0
85655.012025M11	20 x 25 x 1	19½ x 24½ x ¾	12	8.7	3.0
85655.012424M11	24 x 24 x 1	23¾ x 23¾ x ¾	12	10.4	3.5
<b>2"</b>					
85655.021224M11	12 x 24 x 2	11¾ x 23¾ x 1¾	12	10.8	3.9
85655.021620M11	16 x 20 x 2	15½ x 19½ x 1¾	12	11.0	4.4
85655.021625M11	16 x 25 x 2	15½ x 24½ x 1¾	12	12.9	5.6
85655.022020M11	20 x 20 x 2	19½ x 19½ x 1¾	12	12.5	5.6
85655.022024M11	20 x 24 x 2	19¾ x 23¾ x 1¾	12	14.6	6.9
85655.022025M11	20 x 25 x 2	19½ x 24½ x 1¾	12	15.4	6.9
85655.022424M11	24 x 24 x 2	23¾ x 23¾ x 1¾	12	16.7	8.3
<b>4"</b>					
85655.041224M11	12 x 24 x 4	11¾ x 23¾ x 3¾	6	10.0	3.9
85655.041620M11	16 x 20 x 4	15½ x 19½ x 3¾	6	11.5	4.4
85655.041625M11	16 x 25 x 4	15½ x 24½ x 3¾	6	13.6	5.6
85655.042020M11	20 x 20 x 4	19½ x 19½ x 3¾	6	13.2	5.6
85655.042024M11	20 x 24 x 4	19¾ x 23¾ x 3¾	6	15.6	6.9
85655.042025M11	20 x 25 x 4	19½ x 24½ x 3¾	6	14.6	6.9
85655.042424M11	24 x 24 x 4	23¾ x 23¾ x 3¾	6	16.6	8.7

Additional sizes available upon request.

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

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# PREpleat® M13

## Product Overview

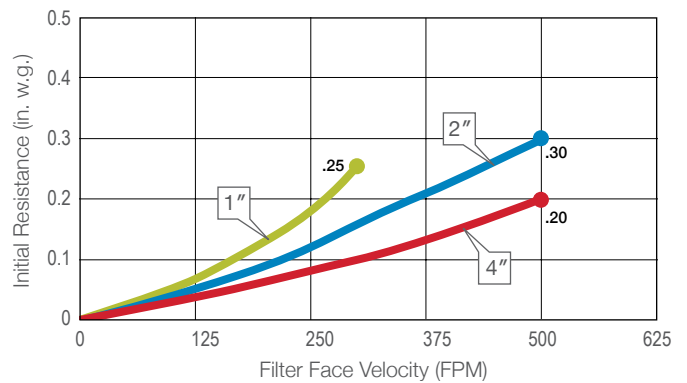
- High efficiency with low initial resistance
- 100% synthetic high loft media
- High capacity media configuration
- 2-piece die-cut double-wall frame
- Expanded metal backing
- Diagonal grid supports for maximum strength
- Can be used to meet LEED® Project Certification requirements for improved IAQ



## Specifications

Efficiency	MERV 13
Filter Depth	1", 2", 4"
Media Type	Synthetic High Loft
Frame Material	Beverage Board
Special Size Available	Yes
Antimicrobial	No
Max Operating Temperature	180°F (82°C)
Air Filtration Certification	UL 900

Initial Resistance vs. Filter Face Velocity



## Product Information

Part Number	Nominal Size Inches (W x H x D)	Actual Size Inches (W x H x D)	Std. Pkg. Qty.	Shipping Wt. Lbs. per Box	Cubic Ft.
<b>1"</b>					
90013.011224	12 x 24 x 1	11½ x 23½ x ¾	12	6.9	2.1
90013.011620	16 x 20 x 1	15½ x 19½ x ¾	12	6.9	2.2
90013.011625	16 x 25 x 1	15½ x 24½ x ¾	12	8.0	2.7
90013.012020	20 x 20 x 1	19½ x 19½ x ¾	12	7.9	2.6
90013.012024	20 x 24 x 1	19½ x 23½ x ¾	12	9.3	3.3
90013.012025	20 x 25 x 1	19½ x 24½ x ¾	12	9.3	3.3
90013.012424	24 x 24 x 1	23¾ x 23¾ x ¾	12	11.1	3.9
<b>2"</b>					
90013.021224	12 x 24 x 2	11¾ x 23¾ x 1¾	12	11.1	3.9
90013.021620	16 x 20 x 2	15½ x 19½ x 1¾	12	12.0	4.8
90013.021625	16 x 25 x 2	15½ x 24½ x 1¾	12	13.2	6.0
90013.022020	20 x 20 x 2	19½ x 19½ x 1¾	12	13.7	6.0
90013.022024	20 x 24 x 2	19½ x 23½ x 1¾	12	15.1	7.0
90013.022025	20 x 25 x 2	19¾ x 23¾ x 1¾	12	16.2	7.4
90013.022424	24 x 24 x 2	19½ x 24½ x 1¾	12	10.1	3.9
<b>4"</b>					
90013.041224	12 x 24 x 4	11¾ x 23¾ x 3¾	6	9.9	3.9
90013.041620	16 x 20 x 4	15½ x 19½ x 3¾	6	12.2	4.5
90013.041625	16 x 25 x 4	15½ x 24½ x 3¾	6	13.7	5.6
90013.042020	20 x 20 x 4	19½ x 19½ x 3¾	6	13.4	5.6
90013.042024	20 x 24 x 4	19¾ x 23¾ x 3¾	6	15.2	7.0
90013.042025	20 x 25 x 4	19½ x 24½ x 3¾	6	15.8	6.8
90013.042424	24 x 24 x 4	23¾ x 23¾ x 3¾	6	16.9	8.6

Additional sizes available upon request.

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

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PREpleat® HT HC

Product Overview

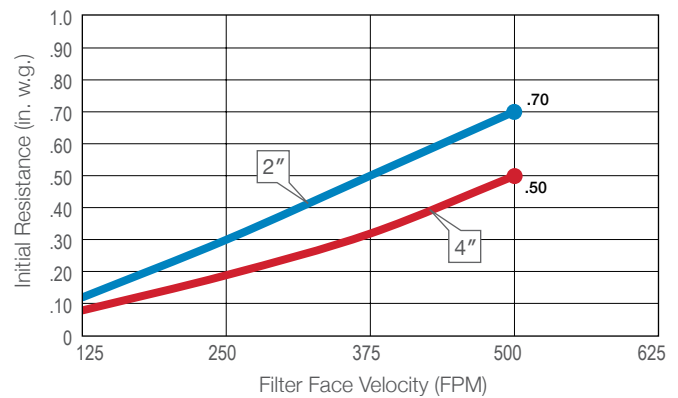
- Designed for applications with continuous operating temperatures up to 500°F (260°C)
- Media backed with woven fiberglass scrim will maintain efficiency even after repeated usage above 400°
- Ultra-fine high loft microglass media
- 24-gauge aluminized steel frame
- Media pack additionally supported by corrosion-resistant metal backing
- Aluminized steel faceguard welded to downstream side prevents blowouts
- Same construction that exceeded all requirements of now-removed UL Class 1



Specifications

Efficiency	MERV 8
Filter Depth	2", 4"
Media Type	Microglass
Frame Material	Corrosion-Resistant Steel
Special Size Available	Yes
Antimicrobial Available	No
Max Operating Temperature	500°F (260°C)
Air Filtration Certification	UL 900

Initial Resistance vs. Filter Face Velocity



Product Information

Part Number	Nominal Size Inches (W x H x D)	Actual Size Inches (W x H x D)	Std. Pkg. Qty.	Shipping Wt. Lbs. per Box	Cubic Ft.
<b>2"</b>					
147-002-303	12 x 12 x 2	11 <sup>7</sup> / <sub>16</sub> x 11 <sup>7</sup> / <sub>16</sub> x 1 <sup>3</sup> / <sub>4</sub>	6	8.0	1.4
147-002-319	12 x 24 x 2	11 <sup>7</sup> / <sub>16</sub> x 23 <sup>7</sup> / <sub>16</sub> x 1 <sup>3</sup> / <sub>4</sub>	12	29.7	4.3
147-002-500	16 x 20 x 2	15 <sup>7</sup> / <sub>16</sub> x 19 <sup>7</sup> / <sub>16</sub> x 1 <sup>3</sup> / <sub>4</sub>	12	30.8	4.5
147-002-600	16 x 25 x 2	15 <sup>7</sup> / <sub>16</sub> x 24 <sup>7</sup> / <sub>16</sub> x 1 <sup>3</sup> / <sub>4</sub>	12	36.6	5.6
147-002-700	20 x 20 x 2	19 <sup>7</sup> / <sub>16</sub> x 19 <sup>7</sup> / <sub>16</sub> x 1 <sup>3</sup> / <sub>4</sub>	12	35.7	5.6
147-002-782	20 x 24 x 2	19 <sup>7</sup> / <sub>16</sub> x 23 <sup>7</sup> / <sub>16</sub> x 1 <sup>3</sup> / <sub>4</sub>	6	22.9	3.6
147-002-800	20 x 25 x 2	19 <sup>7</sup> / <sub>16</sub> x 24 <sup>7</sup> / <sub>16</sub> x 1 <sup>3</sup> / <sub>4</sub>	6	23.6	3.8
147-002-863	24 x 24 x 2	23 <sup>7</sup> / <sub>16</sub> x 23 <sup>7</sup> / <sub>16</sub> x 1 <sup>3</sup> / <sub>4</sub>	6	26.2	4.3
<b>4"</b>					
147-004-100	10 x 10 x 4	9 <sup>7</sup> / <sub>16</sub> x 9 <sup>7</sup> / <sub>16</sub> x 3 <sup>3</sup> / <sub>4</sub>	6	20.0	2.4
147-004-319	12 x 24 x 4	11 <sup>7</sup> / <sub>16</sub> x 23 <sup>7</sup> / <sub>16</sub> x 3 <sup>3</sup> / <sub>4</sub>	6	23.4	4.3
147-004-500	16 x 20 x 4	15 <sup>7</sup> / <sub>16</sub> x 19 <sup>7</sup> / <sub>16</sub> x 3 <sup>3</sup> / <sub>4</sub>	6	23.9	4.5
147-004-600	16 x 25 x 4	15 <sup>7</sup> / <sub>16</sub> x 24 <sup>7</sup> / <sub>16</sub> x 3 <sup>3</sup> / <sub>4</sub>	6	28.3	5.6
147-004-700	20 x 20 x 4	19 <sup>7</sup> / <sub>16</sub> x 19 <sup>7</sup> / <sub>16</sub> x 3 <sup>3</sup> / <sub>4</sub>	6	27.9	5.6
147-004-782	20 x 24 x 4	19 <sup>7</sup> / <sub>16</sub> x 23 <sup>7</sup> / <sub>16</sub> x 3 <sup>3</sup> / <sub>4</sub>	3	17.7	3.8
147-004-800	20 x 25 x 4	19 <sup>7</sup> / <sub>16</sub> x 24 <sup>7</sup> / <sub>16</sub> x 3 <sup>3</sup> / <sub>4</sub>	3	18.2	3.8
147-004-863	24 x 24 x 4	23 <sup>7</sup> / <sub>16</sub> x 23 <sup>7</sup> / <sub>16</sub> x 3 <sup>3</sup> / <sub>4</sub>	3	20.0	4.3

Additional sizes and high-temperature Thermotex gasketing available upon request.