

## PerfectPleat HC M8

### Features

- 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 Electric 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", and 4"                     |
| • Media Type -                    | Self-Supporting DuraFlex Synthetic |
| • Frame Material -                | Beverage Board                     |
| • Special Size Available -        | Yes                                |
| • Antimicrobial -                 | No                                 |
| • Maximum Operating Temperature - | 150°F (66°C)                       |
| • Air Filtration Certification -  | UL 900, ULC-S111                   |



Part Number	Nominal Size (W x H x D)	Actual Size (W x H x D)	Media Area
<b>1" Depth (12/Case)</b>			
173-319-011	12" x 24" x 1"	11-3/8" x 23-3/8" x 3/4"	1.9 Ft <sup>3</sup>
173-500-011	16" x 20" x 1"	15-1/2" x 19-1/2" x 3/4"	2.1 Ft <sup>3</sup>
173-600-011	16" x 25" x 1"	15-1/2" x 24-1/2" x 3/4"	2.6 Ft <sup>3</sup>
173-700-011	20" x 20" x 1"	19-1/2" x 19-1/2" x 3/4"	2.6 Ft <sup>3</sup>
173-782-011	20" x 24" x 1"	19-1/2" x 23-1/2" x 3/4"	3.2 Ft <sup>3</sup>
173-800-011	20" x 25" x 1"	19-1/2" x 24-1/2" x 3/4"	3.2 Ft <sup>3</sup>
173-863-011	24" x 24" x 1"	23-3/8" x 23-3/8" x 3/4"	3.6 Ft <sup>3</sup>
<b>2" Depth (12/Case)</b>			
170-112-319	12" x 24" x 2"	11-3/8" x 23-3/8" x 1-3/4"	3.8 Ft <sup>3</sup>
170-112-500	16" x 20" x 2"	15-1/2" x 19-1/2" x 1-3/4"	4.2 Ft <sup>3</sup>
170-112-600	16" x 25" x 2"	15-1/2" x 24-1/2" x 1-3/4"	5.2 Ft <sup>3</sup>
170-112-700	20" x 20" x 2"	19-1/2" x 19-1/2" x 1-3/4"	5.2 Ft <sup>3</sup>
170-112-782	20" x 24" x 2"	19-1/2" x 23-1/2" x 1-3/4"	6.5 Ft <sup>3</sup>
170-112-800	20" x 25" x 2"	19-1/2" x 24-1/2" x 1-3/4"	6.5 Ft <sup>3</sup>
170-112-863	24" x 24" x 2"	23-3/8" x 23-3/8" x 1-3/4"	7.3 Ft <sup>3</sup>
<b>4" Depth (6/Case)</b>			
179-411-319	12" x 24" x 4"	11-3/8" x 23-3/8" x 3-3/4"	4 Ft <sup>3</sup>
179-411-500	16" x 20" x 4"	15-1/2" x 19-1/2" x 3-3/4"	5.2 Ft <sup>3</sup>
179-411-600	16" x 25" x 4"	15-1/2" x 24-1/2" x 3-3/4"	5.3 Ft <sup>3</sup>
179-411-700	20" x 20" x 4"	19-1/2" x 19-1/2" x 3-3/4"	5.5 Ft <sup>3</sup>
179-411-800	20" x 24" x 4"	19-1/2" x 23-1/2" x 3-3/4"	6.6 Ft <sup>3</sup>
179-411-859	20" x 25" x 4"	19-1/2" x 24-1/2" x 3-3/4"	6.6 Ft <sup>3</sup>
179-411-863	24" x 24" x 4"	23-3/8" x 23-3/8" x 3-3/4"	7.9 Ft <sup>3</sup>

### Initial Resistance vs. Filter Face Velocity

