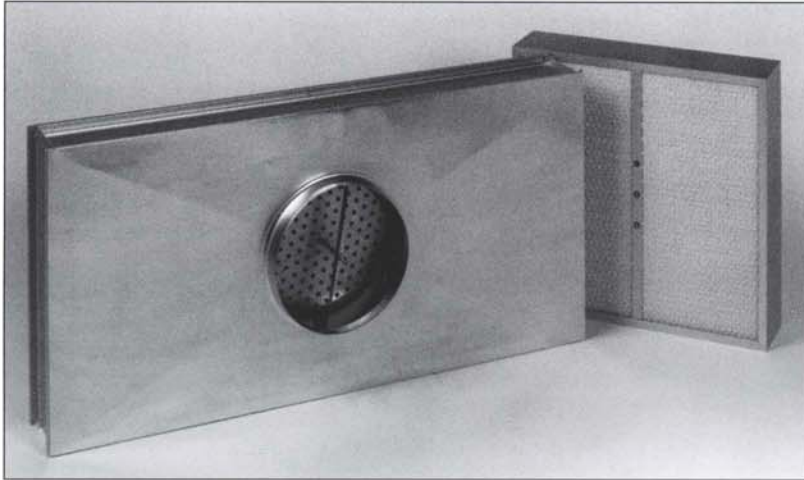


### TERMINAL FILTER CEILING MODULES Featuring HEPA-PLEAT II® Filters



#### HEPA GRADE OR ULPA GRADE

99.99% 99.999% 99.9999% 99.999995%

For Low Velocity Cleanroom, Cleanstation  
and Mini-Environment Applications

The HEPA-HOOD™ brand terminal module product line is the most diverse in the air filter industry. Not only does it offer the 3 most common face area sizes, it also offers 4 distinct static pressure ranges in each size and efficiencies to 99.99999998%

Lightweight and rugged, the anodized extruded aluminum frames allow the use of standard or **HEPA CORPORATION'S ADVANCED "DEEP PLEAT"** mini-pleat technology. Most notable with this technology is that it allows the user to efficiently reduce electrical **POWER** consumption by as much as **63%**.

#### HEPA CORPORATION OFFERS DIVERSE STATIC PRESSURE RANGES

	Series	Resistance	Velocity	Efficiency	
1)	FT250	.48" W.G.	100FPM	99.99+%	(The Industry Standard)
2)	FT400	.43" W.G.	100FPM	99.999+%	(Improved Performance)
3)	FT500	.26" W.G.	100FPM	99.999+%	(Better Performance)
4)	FT750	.22" W.G.	100FPM	99.9999+%	(Best Performance)

#### PERFORMANCE CHOICES

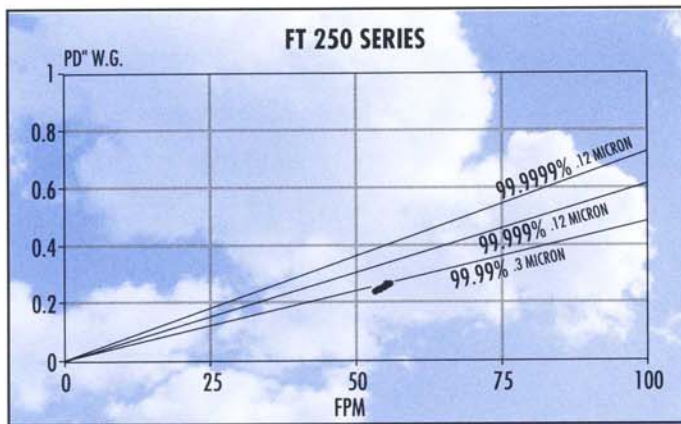
- 1) FOR STANDARD PERFORMANCE SPECIFY THE **FT250** SERIES.
- 2) FOR IMPROVED PERFORMANCE SPECIFY THE **FT400** SERIES
- 3) SPECIFY THE **FT500** SERIES AND ACHIEVE ULPA PERFORMANCE AT HEPA PRICES, 50% LOWER **POWER** (HORSEPOWER/KILOWATT HOURS) CONSUMPTION AND 3 TIMES THE LIFE OF THE INDUSTRY STANDARD FILTERS WITH NO REDUCTION IN CFM.
- 4) THE **FT750** SERIES IS SO EFFICIENT, PARTICLES ARE ALMOST IMPOSSIBLE TO DETECT. ITS LIFE EXPECTANCY IS 5 TIMES GREATER, AND IT REQUIRES LESS THAN 40% OF THE ELECTRICAL **POWER** CONSUMED BY INDUSTRY STANDARD FILTERS WITH NO REDUCTION IN CFM.



### FT250 SERIES SPECIFICATIONS

INDUSTRY STANDARD  
*Example*

Series Number	Size	Actual Inches <small>SEE BACK PAGE</small>			99.99% Static Pressure /	.3 Micron CFM @ 100FPM	WT.#
		(A)	(B)	(C)			
FT250-2	24 x 24	23 <sup>5</sup> / <sub>8</sub>	23 <sup>5</sup> / <sub>8</sub>	5 <sup>7</sup> / <sub>8</sub>	.48" W.G. /	390 CFM	16
FT250-3	24 x 36	23 <sup>5</sup> / <sub>8</sub>	35 <sup>5</sup> / <sub>8</sub>	5 <sup>7</sup> / <sub>8</sub>	.48" W.G. /	585 CFM	23
FT250-4	24 x 48	23 <sup>5</sup> / <sub>8</sub>	47 <sup>5</sup> / <sub>8</sub>	5 <sup>7</sup> / <sub>8</sub>	.48" W.G. /	780 CFM	29



When ordering, please use the appropriate **SERIES NUMBER** and specify the following:

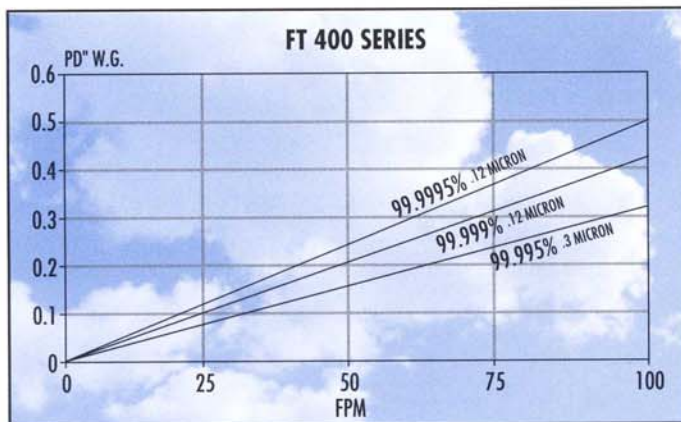
- 1) Collar diameter – 10" or 12"
- 2) Efficiency % – refer to graph
- 3) Other options
- 4) Exact dimensions if other than shown
- 5) Static pressure and efficiency if other than shown

For lower ΔP. specify FT250E (enhanced)

### FT400 SERIES SPECIFICATIONS

IMPROVED PERFORMANCE  
*Example*

Series Number	Size	Actual Inches <small>SEE BACK PAGE</small>			99.999% Static Pressure /	.12 Micron CFM @ 100FPM	WT.#
		(A)	(B)	(C)			
FT400-2	24 x 24	23 <sup>5</sup> / <sub>8</sub>	23 <sup>5</sup> / <sub>8</sub>	8 <sup>1</sup> / <sub>16</sub>	.43" W.G. /	390 CFM	23
FT400-3	24 x 36	23 <sup>5</sup> / <sub>8</sub>	35 <sup>5</sup> / <sub>8</sub>	8 <sup>1</sup> / <sub>16</sub>	.43" W.G. /	585 CFM	30
FT400-4	24 x 48	23 <sup>5</sup> / <sub>8</sub>	47 <sup>5</sup> / <sub>8</sub>	8 <sup>1</sup> / <sub>16</sub>	.43" W.G. /	780 CFM	36



When ordering, please use the appropriate **SERIES NUMBER** and specify the following:

- 1) Collar diameter – 10" or 12"
- 2) Efficiency % – refer to graph
- 3) Other options
- 4) Exact dimensions if other than shown
- 5) Static pressure and efficiency if other than shown

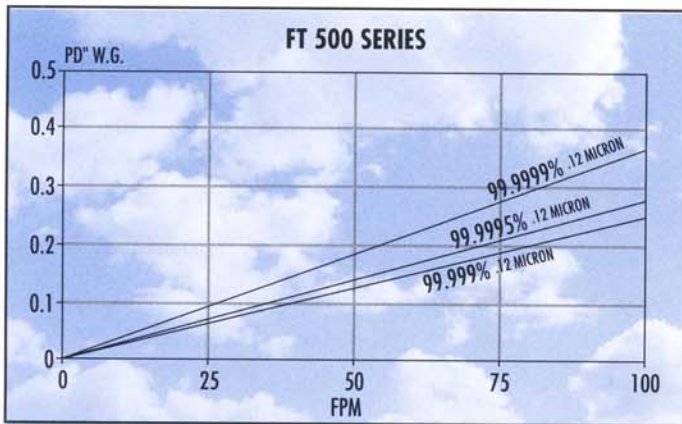
For lower ΔP. specify FT400E (enhanced)

### FT500 SERIES SPECIFICATIONS



BETTER PERFORMANCE • **LOWER OPERATING COST** • LONGER LIFE  
*Example*

Series Number	Size	Actual Inches <small>SEE BACK PAGE</small>			99.999% Static Pressure /	.12 Micron CFM @ 100FPM	WT.#
		(A)	(B)	(C)			
FT500-2	24 x 24	23 <sup>5</sup> / <sub>8</sub>	23 <sup>5</sup> / <sub>8</sub>	8 <sup>1</sup> / <sub>16</sub>	.26" W.G. /	390 CFM	28
FT500-3	24 x 36	23 <sup>5</sup> / <sub>8</sub>	35 <sup>5</sup> / <sub>8</sub>	8 <sup>1</sup> / <sub>16</sub>	.26" W.G. /	585 CFM	35
FT500-4	24 x 48	23 <sup>5</sup> / <sub>8</sub>	47 <sup>5</sup> / <sub>8</sub>	8 <sup>1</sup> / <sub>16</sub>	.26" W.G. /	780 CFM	42



When ordering, please use the appropriate **SERIES NUMBER** and specify the following:

- 1) Collar diameter – 10" or 12"
- 2) Efficiency % – refer to graph
- 3) Other options
- 4) Exact dimensions if other than shown
- 5) Static pressure and efficiency if other than shown

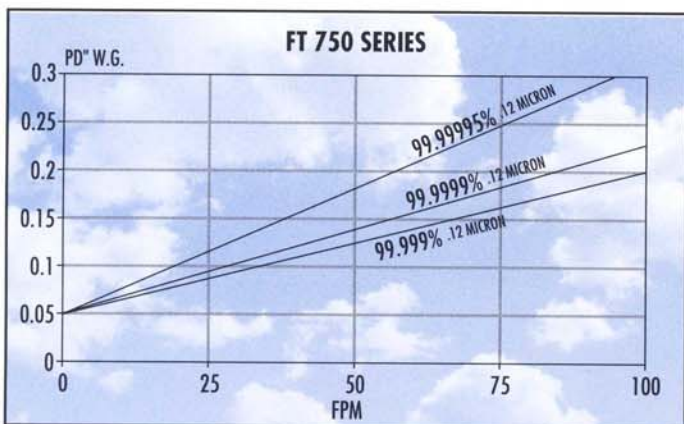
For lower ΔP. specify FT500E (enhanced)

### FT750 SERIES SPECIFICATIONS



BEST PERFORMANCE • **LOWEST OPERATING COST** • LONGEST LIFE  
*Example*

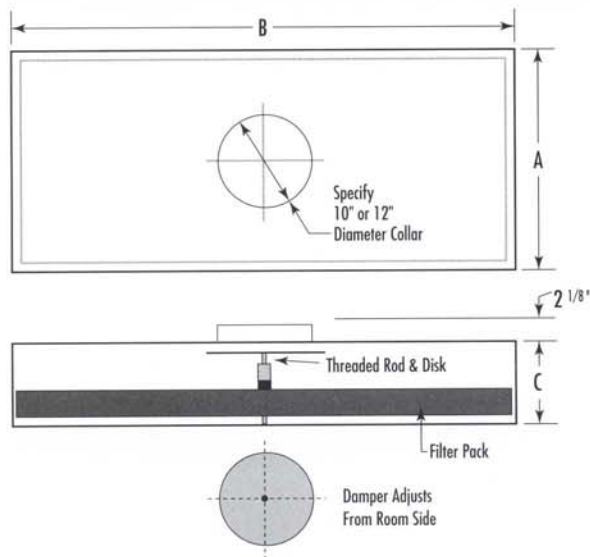
Series Number	Size	Actual Inches <small>SEE BACK PAGE</small>			99.9999% Static Pressure /	.12 Micron CFM @ 100FPM	WT.#
		(A)	(B)	(C)			
FT750-2	24 x 24	23 <sup>5</sup> / <sub>8</sub>	23 <sup>5</sup> / <sub>8</sub>	11 <sup>1</sup> / <sub>2</sub>	.22" W.G. /	390 CFM	34
FT750-3	24 x 36	23 <sup>5</sup> / <sub>8</sub>	35 <sup>5</sup> / <sub>8</sub>	11 <sup>1</sup> / <sub>2</sub>	.22" W.G. /	585 CFM	47
FT750-4	24 x 48	23 <sup>5</sup> / <sub>8</sub>	47 <sup>5</sup> / <sub>8</sub>	11 <sup>1</sup> / <sub>2</sub>	.22" W.G. /	780 CFM	59



When ordering, please use the appropriate **SERIES NUMBER** and specify the following:

- 1) Collar diameter – 10" or 12"
- 2) Efficiency % – refer to graph
- 3) Other options
- 4) Exact dimensions if other than shown
- 5) Static pressure and efficiency if other than shown

### FRAME, COLLAR AND DAMPER



### SUGGESTED SPECIFICATIONS

Filter shall be HEPA-HOOD™ Model (FT250) (FT400) (FT500) (FT750) as manufactured by the HEPA CORPORATION of Anaheim, California. Each filter shall be tested and certified to an efficiency of \_\_\_\_\_% on (0.3) (0.12) micron size particles. The initial static pressure on this filter will be no greater than \_\_\_\_\_" W.G. when operated at a velocity of 100FPM. Glass media with adhesive separators shall be used. The entire filter shall use only ozone friendly adhesives and sealants. Frame material will be anodized extruded aluminum and constructed to be rugged with exact dimensions of \_\_\_\_\_" x \_\_\_\_\_" x \_\_\_\_\_". Collar dimensions shall be (10") (12") diameter.

### FEATURES

- Anodized extruded aluminum frames
- Aluminum hood with drawn and dimpled collar
- Aluminum damper – 14% open
- Sealed damper adjustment
- Test port
- Face grill – white epoxy coated steel – 65% open
- Disposable design
- Every filter tested per applicable specifications

### OPTIONS

- Additional test ports – no charge
- Seismic restraints
- Insulation
- Corrugated separators
- Anodized aluminum face grill
- Closed cell neoprene gaskets – no charge
- Filter knife edge – for gel seal
- Stainless steel, galvanized or wood frames

### TESTING

HEPA CORPORATION filter ratings are based on volumetric tests as measured through the filter packs only. Every HEPA-HOOD™ brand filter is inspected and tested to customer's specifications. We test with thermally generated D.O.P. (dioctyl phthalate) in accordance with the latest industry standards (IES-RP-CC-001-86) and military standard MIL-STD-282 to meet 99.97% or better efficiency on 0.3 micron size particles. Scanned and "O" probe filters are further tested in accordance with federal standard 209. Laser testing is also offered for ULPA (.12 micron) filters and for non-D.O.P. requirements. Non-D.O.P. filters are challenged with P.S.L. or ambient air. Performance data on previous pages based on production filters.

**Discover The Power Of The HEPA Energy Saver®**

#### HEPA CORPORATION

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