

PRODUCT SUBMITTAL

Biotronic Filter 2300



SPECIFICATIONS

General Product Information

Max Capacity	2,460 CFM
Initial Pressure Drop	0.6 in. WG @ 2,000 CFM (500 fpm)
Max. Final Pressure Drop	1.5 in. WG
Housing Material	Aluminum frame with high density impact resistant plastic corners
MERV rating	13
Service Cycle	1-2 years
Weight	5 lbs (2.3kg).
Max Operation Temp.	200°F (93°C)

Electrical

Rated Voltage	24 VAC/VDC
Frequency	50/60 Hz
Power Consumption	4 Watts

Approvals

LEED - ETL Listed - UL 867.

APPLICATION

The Biotronic High Efficiency Particle Filter is a 2-inch thick carbon-filament style filter which utilizes Electronic Polarization Technology (EPT) to trap airborne contaminants. The Model 2300 can be used in any application where particulate filters are used and can be a "pre", "mid", or "final" stage filter.

Unlike typical particulate filters, the Model 2300 uses the entire depth of charged media (not just the face area) to capture contaminants, allowing superior dust-holding capabilities and a proportionately longer pad life. Additionally, only the white media pads needs to be changed out, which are inexpensive and significantly lighter and easier to handle than ridged filters.

STANDARD SIZES (inches) (H X W X D)		
10 x 20 x 2	12 x 24 x 2	16 x 24 x 2
16 x 25 x 2	18 x 20 x 2	20 x 20 x 2
20 x 24 x 2	20 x 25 x 2	24 x 24 x 2
25 x 25 x 2		
CUSTOM SIZES AVAILABLE up to 4.5 sq. ft.		

Air Flow vs Resistance
Clean Device

