HDT NORDIC F-SERIES FILTERS

Positive Pressure Units Traps Particulates Over 0.3 Micron, 99.97% Efficient

Our F-Series Filters are highly efficient particulate filters designed for large industrial applications. Developed in collaboration with industry maintenance personnel throughout the United States and Canada in a wide variety of factory applications, the system features four separate filtering stages and addresses all of the large industrial filtration requirements.

The first stage incorporates a washable electrostatic filter with 66% average arrestance. Stage two contains a 4" disposable filter with 93% average arrestance, and the third stage consists of disposable activated alumina and potassium permanganate pellets. The final filter stage is an absolute (HEPA) filter which is 99.97% efficient on particulate at 0.3 micron and larger.

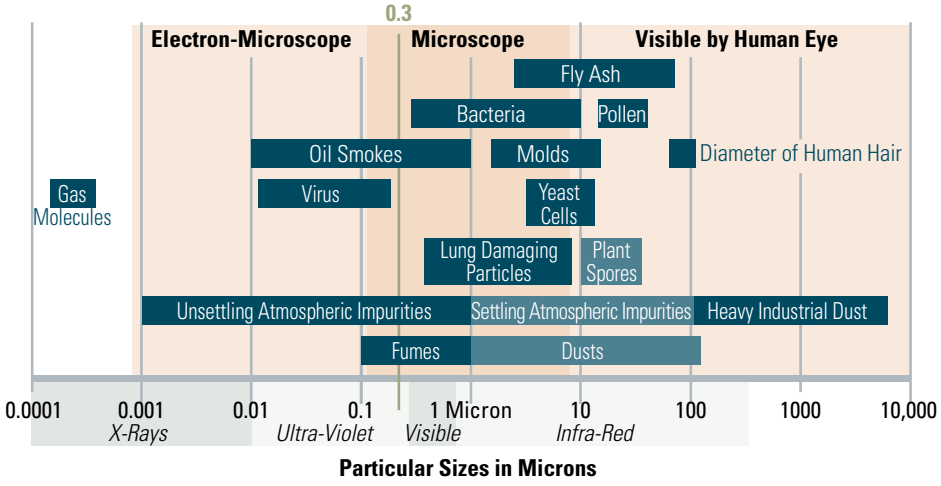
Four-stage filtration is required in areas where fine dusts, corrosive or harmful gases, lead particulate and other contaminants are found. HDT filters are built to withstand these harsh contaminants and to facilitate maintenance, the F-Series filter is a cost efficient solution that reduces maintenance time and associated replacement filter costs.

KEY FEATURES

- All HDT Nordic air filter systems are available for operation on any industrial AC voltage or 240V DC
- Optional VFD operation utilizes a pressure transducer to maintain constant pressure as filters load and is available on both AC and DC voltage applications
- Optional heat available on all units

THE F-SERIES FILTER IS IDEAL FOR THE FOLLOWING APPLICATIONS:

- Steel mills / Coke plants
- Pulp and paper mills
- Foundries
- Waste industries
- Aluminum mills
- Copper smelters
- Chemical refineries
- Mining
- and other harsh industrial environments



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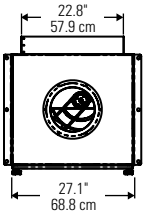
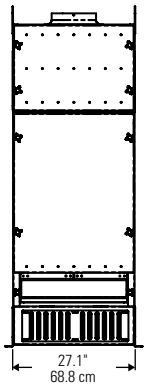
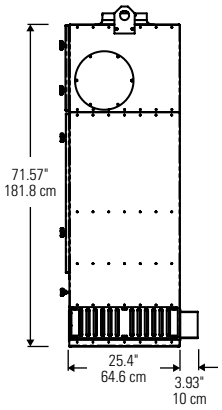
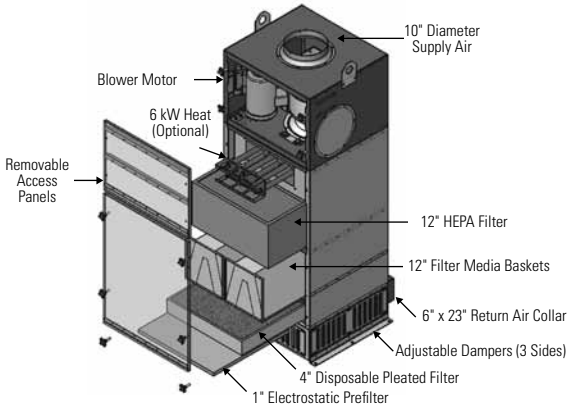
HDT F-SERIES LARGE CAPACITY FILTERS, 800 – 1000 CFM

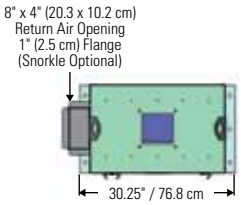


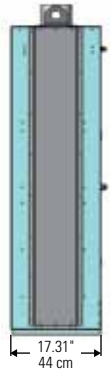


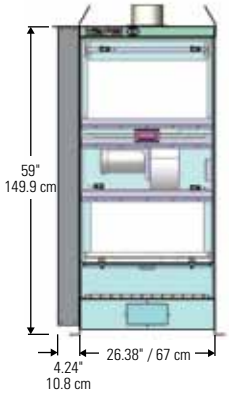




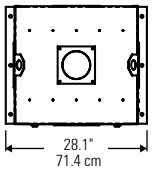
HDT F-SERIES N-STYLE (NARROW DEPTH) FILTERS, 200 –400 CFM

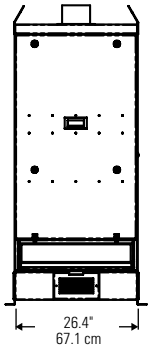


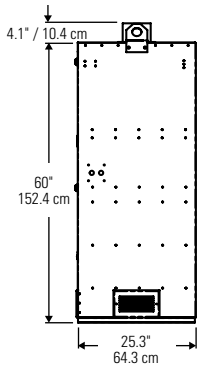


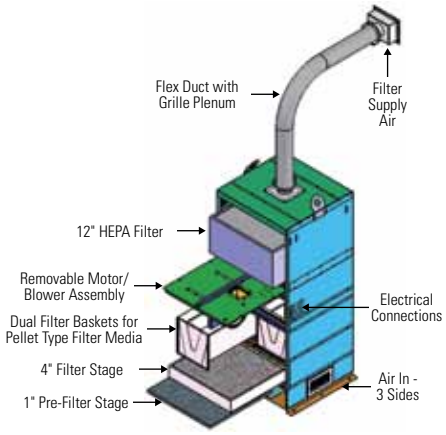


HDT F-SERIES STANDARD CONFIGURATION FILTERS, 200 – 400 – 600 CFM

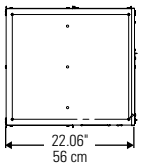


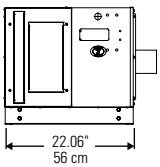


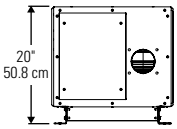


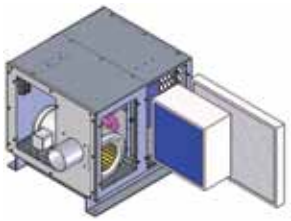


HDT F-SERIES FILTERS 150 CFM









The F-150 (150 cfm) filter system is a much smaller single or 2-stage system that can be provided with particulate and HEPA filters.

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