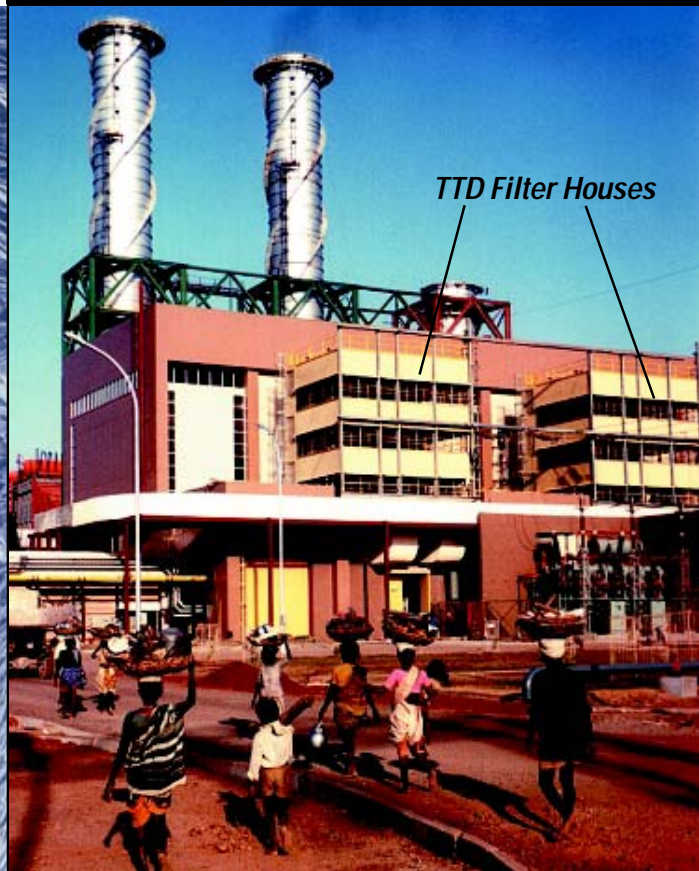


TTD Self-Cleaning Filter System *The Original Huff 'n Puff*



- ☑ *Low Maintenance! Pulsing Action Cleans Filters Regularly*
- ☑ *Designed for Desert, Frosty, Urban, Industrial & Other Challenging Environments*
- ☑ *With Choice of Filter Media: Synthetic or Duratek[™], with or without Donaldson Spider-Web[®]*



TTD's have cylindrical cartridge filters, mounted vertically within filter house

Protecting Turbines All Over the World

Donaldson's TTD provides highly efficient air filtration for gas turbines operating in a variety of harsh environments. As shown in these photos, the TTD *Huff 'n Puff* system has been protecting turbines all over the world since 1976.

The system requires little maintenance because it is self-cleaning: a reverse pulse of air back through the filters knocks off accumulated dirt, dust, larger particulate, and even frost.

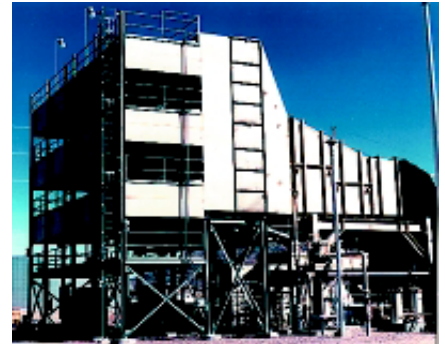
Systems are sized according to the airflow your turbine needs.



Choice of Filter Cartridge

The vertically-mounted TTD filter cartridges can be provided with **Duratek™**, our specially-developed media that blends natural fibers with synthetic to produce media that is strong, durable, and moisture resistant; or with fully **synthetic** media for lowest pressure drop. Or, for environments where very fine (smaller than 5 micron) dust is a problem as evidenced by premature blade fouling, choose filters made with Donaldson's **Spider-Web®** fine fiber technology. The filters shown in the photo above are synthetic media with Spider-Web®.





Replacement Filters!



With Donaldson, you get a wide choice of media so that you can choose what best suits your particular environment!

- **Synthetic** --- man-made fibers that are sturdy, durable, and moisture resistant.
- **Duratek™** --- our special blend of man-made and natural fibers that has superior dust holding capacity and moisture resistance.
- **Cellulose** --- natural fibers that stop a range of particulate sizes.
- **Spider-Web®** --- a fine-fiber layer that catches very fine particulate before it reaches the media substrate. Can be added over either synthetic or Duratek™. You'll know it's the authentic Donaldson Spider-Web® because it's blue!



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