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 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 turbine airflow requirements.

Choice of Filter Media to Match Your Environment

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 nanofiber layer that catches even sub-micron 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!

Where to Find Us:

www.donaldson.com

EMAIL:
filterinfo@donaldson.com
gts-europe@donaldson.com
gts-asiapacific@donaldson.com

Donaldson Company, Inc
PO Box 1299, 1400 W. 94th St.
Minneapolis MN 55440 USA
Phone: 01-952-887-3131

Donaldson Europe, BVBA
Research Park Zone 1
Interleuvenlaan 1
B-3001 Leuven, Belgium
Phone: +32-16-38-3811

Donaldson Gesellschaft m.b.H
Postfach 1251, D – 48233
Dulmen, GERMANY
Phone: +49 25 94 78 10

Office is located in U.A.E.
Phone: 00 971-6 7 45-2238

Donaldson Filtration Asia Pacific
No. 3, Changi Business Park Vista
#02-00, Singapore 486051
Phone: +65-6311-7373

Donaldson Australasia Pty. Ltd.
Lucca Road, Wyong
New South Wales 2259 Australia
Phone: 61-02-4352-2022

Donaldson Shanghai Office
Room 602, IKEA Office Building
128 Cao Xi Road, Shanghai 200235
Phone: 86-21-5425-3508

Donaldson Far East Ltd.
Unit A, B & C, 21/F CDW Bld.
388 Castle Peak Road
Tsuen Wan, N.T. Hong Kong
Phone: 852-2402-2830

Donaldson India Filter Systems Pvt. LTD
Naharpur Kasan V.P.O.
Nakhrola IMT Manesar
Gurgaon Haryana (India)
Phone: (+91) 0124 4807400/4807500

Nippon Donaldson, Ltd.
Tachikawa Nishikicho Bldg
1-8-7 Nishiki-cho, Tachikawa-Shi
Tokyo 190-0022 Japan
Phone: 81-42-540-4112

Donaldson Korea Company, Ltd
Granada Place 2F
45-5, Samsung-dong
Kangnam-gu, Seoul 135-010
REPUBLIC of KOREA
Phone: 82-2-517-3333