



Bid Number 50 - 00127346

A purchase of Filters for the Department of Sewerage

July 22, 2019 at 11:00 am

ATTENTION VENDORS!!!

Please review all pages and respond accordingly, complying with all provisions in the technical specifications and Jefferson Parish Instructions for Bidders and General Terms and Conditions. All bids must be received in the Purchasing Department by the bid due date and time.

**Jefferson Parish Purchasing Department
200 Derbigny Street
General Government Building, Suite 4400
Gretna, LA 70053
Buyer Name: Doris Abraham, Buyer I
Buyer Email: dabraham@jeffparish.net
Buyer Phone: 504-364-2690**

DATE: 7/17/2019

INVITATION TO BID
THIS IS NOT AN ORDER

Page: 4

BID NO.: 50-00127346

JEFFERSON PARISH

PURCHASING DEPARTMENT
P.O. BOX 9
GRETNA, LA. 70054-0009
504-364-2678

VENDOR: FILTER TECHNOLOGY COMPANY, INC.

BUYER: DABRAHAM

As per LSA-RS 47:301 et seq., all governmental bodies are excluded from payment of sales taxes to any Louisiana taxing body. Quotations shall be based on F.O.B. Agency warehouse or jobsite, anywhere within the Parish as designated by the Purchasing Department.

JEFFERSON PARISH reserves the right to cancel all or any part of an order if not shipped promptly. No charges will be allowed for parking or cartage unless specified in quotation. The order must not be filled at a higher price than quoted. JEFFERSON PARISH reserves the right to cancel at any time and for any reason by issuing a THIRTY (30) day written notice to the contractor.

JEFFERSON PARISH is expecting all products to be new and all work to be done in workman-like manner, according to standard practices. Any deviations or alteration from the specifications must be indicated on the bid form for each item and upon request, product data for same must be submitted by the time specified by the Purchasing Department.

| | |
|--|------------------|
| DELIVERY: FOB JEFFERSON PARISH | |
| INDICATE DELIVERY DATE ON EQUIPMENT AND SUPPLIES | <u>3-4 weeks</u> |
| INDICATE STARTING TIME (IN DAYS) FOR CONSTRUCTION WORK | _____ |
| INDICATE COMPLETION TIME (IN DAYS) FOR CONSTRUCTION WORK | _____ |

In the event that addenda are issued with this bid, bidders MUST acknowledge all addenda on the bid form. Bidder must acknowledge receipt of an addendum on the bid form as indicated. Failure to acknowledge any addendum on the bid form will result in bid rejection.

Acknowledge Receipt of Addenda: NUMBER: _____

NUMBER: _____

NUMBER: _____

NUMBER: _____

LOUISIANA CONTRACTOR'S LICENSE NO.: (if applicable) _____

| | |
|---|-------------------------------|
| *** ALL BIDDERS MUST COMPLETE SECTION BELOW *** | |
| FIRM NAME: <u>Filter Technology Company, Inc.</u> | |
| SIGNATURE: <u>Carol P. Bourgeois</u> (Must be signed here) | TITLE: <u>Account Manager</u> |
| PRINT OR TYPE NAME: <u>CAROL P. BOURGEOIS</u> | |
| ADDRESS: <u>90188 Scanton</u> | |
| CITY, STATE: <u>Houston, TX</u> | ZIP: <u>77075</u> |
| TELEPHONE: <u>832 751-2500</u> | FAX: <u>713 910-0071</u> |
| EMAIL ADDRESS: <u>carol@filtertechco.com</u> | |

TOTAL PRICE OF ALL BID ITEMS: \$ 3,736.00

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00127346

SEALED BID

| ITEM NUMBER | QUANTITY | U/M | DESCRIPTION OF ARTICLES | UNIT PRICE QUOTED | TOTALS |
|-------------|----------|-----|---|-------------------|------------|
| 1 | 25.00 | EA | <p>A purchase of filters for the Department of Sewerage</p> <p>0001 - Filters, VPL-9504-GT-R-D SIZE 23 3/8 inches x 23 3/8 inches *</p> <p>x 11 inches Item no. 1117377</p> | \$ 109.60 | \$ 2740.00 |
| 2 | 30.00 | EA | <p>0002 - Prefilters, VP-200-R, **</p> <p>SIZE 24 inches x 24 inches x 12 inches Item no. 1116850</p> <p>SOLD IN CASES OF 10 ONLY</p> <p>Please have items shipped to:</p> <p>Jefferson Parish Sewerage Department Attention: Rob Benoit No. 2 Humane Way Jefferson, LA 70123</p> <p>* AMERICAN AIR FILTER DURA GT NERV IS ALS # <u>BN 204E9A036110000</u></p> <p>** AMERICAN AIR FILTER V-80 PRE-FILTER GLOVE # <u>3091220-001</u></p> | \$ 33.20 | \$ 996.00 |

DuraGT

Performance Enhancement for Gas Turbine Inlets and Generator Supply Air

| Advanced Technology for Intermediate & Final Barrier Filtration

Description

The DuraGT has been specifically designed to provide protection for your gas turbine; this reliable filter is installed in gas turbine filter houses around the world.

The DuraGT is most commonly used in urban and industrial applications. The heavy-duty, halogen-free filter offers excellent performance in compressors, gas turbines, generator supply air, and other machinery in which pulsing or surging may occur during the initial startup of the engine. It is ideally suited as a final filter in non-(H)EPA applications where higher ASHRAE 52.2 filter systems are required, or as an intermediate filter to protect (H)EPA multi-stage filter systems downstream.

AAF's proprietary media offers a large dust holding capacity that extends replacement intervals without sacrificing protection. In combination with AAF's oil and water repellent treatment, operators can benefit from reduced lifecycle costs while still maintaining protection to the engine.



Features and Benefits

Low pressure drop

Protection doesn't come at the expense of performance

Large surface area

Creates greater filtration and depth loading ability.

Smart design

Optimum pleat spacing and hot melt separation promotes increased dust holding capacity and maximum filter life.

Vertical Pleats

Vertical pleats eliminate moisture from collecting within pleats like horizontal designs

Protection Screens

Strong tough protection screens to protect and stabilize the pack downstream during installation or during engine startups.

Gasketing

Foam-in-place gaskets for 100% air tight protection.

Product highlights

- | Protects engines with sustained efficiency
- | Media packs are potted to eliminate any air-bypass
- | All plastic corrosion-proof construction
- | Protection screen stabilizes pleat pack stability
- | Foam-in-place gasketing

Applications

- | Gas turbine inlet supply air
- | Gas turbine generator supply air
- | Diesel and gas engine supply air filtration

1 | Low ΔP 2 | High dust holding 3 | Large surface area



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GAS TURBINE
DIVISION

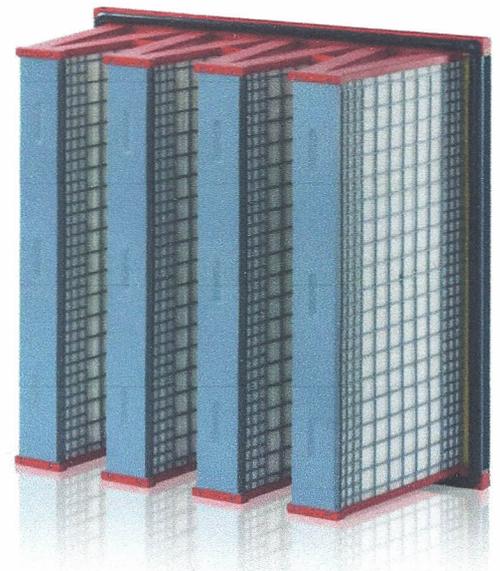
DuraGT™

Performance Enhancement for Gas Turbine Inlet Filtration

| Maximum Performance Filter Solutions

Performance Specification Data

| | |
|---------------------|---|
| Efficiency | MERV 15 according to ASHRAE 52.2 ISO ePM ₁ 85% according to ISO 16890 |
| Initial ΔP | 154 Pa (0.62" WG) Tested at 4280 m ³ /hr (2520 CFM) |
| Final pressure drop | 450 Pa (1.8" w.g.) |
| Burst Pressure | 6225 Pa (25" w.g.) |
| Air flow Capacity | Up to 5100 m ³ /h (3,000 CFM) |
| Temperature | -70°C to + 158°F |
| Humidity Range | 0 to 100% relative humidity |



CONSTRUCTION

| | |
|-------------------|----------------|
| Filter Media | Wet-laid glass |
| Frame Material | Plastic |
| Protection Screen | Plastic |
| Sealant | Polyurethane |
| Gasket | Foam-in-place |

DIMENSIONS

| | |
|--------|------------------|
| Height | 592 mm (23.375") |
| Width | 592 mm (23.375") |
| Depth | 292 mm (11.5") |

HEADER

| | |
|-----------|-----------|
| Thickness | 25mm (1") |
|-----------|-----------|

MEDIA AREA

| | |
|------------|------------------------------|
| Media Area | 18.58 (200 ft ²) |
|------------|------------------------------|

WEIGHT

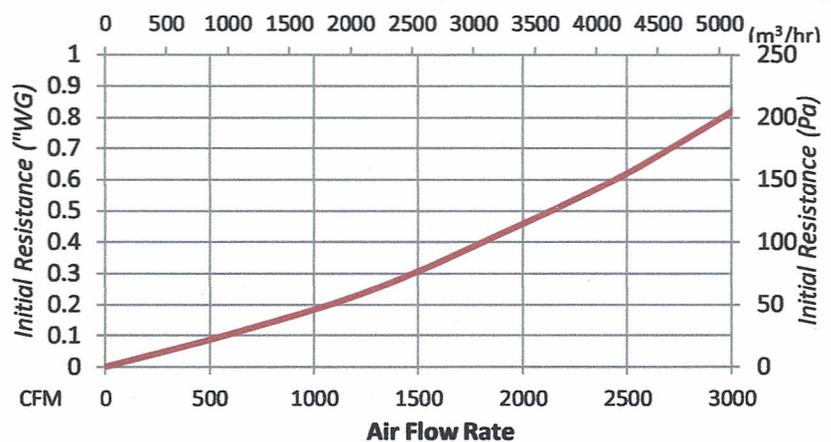
| | |
|--------|--------------------|
| Weight | 7.5 kg (16.5 lbs.) |
|--------|--------------------|

FILTER MODEL DETAILS

| Filter model | Part # | Size | Header Size | Efficiency | Pressure drop | Weight |
|--------------|-------------------|------------|-------------|--------------|---------------------|--------------------|
| DuraGT | BV204F9A036110000 | 24x24x11.5 | 1" (25mm) | MERV 15 (F9) | 0.62" w.g. @625 FPM | 16.5 lbs. (7.5 kg) |

Technical Notation: For standard Type 8 holding frames with built in filter clipping system, ensure that the 25mm header will fit clipping system within the frame.

RESISTANCE CURVE



GAS TURBINE
DIVISION

Authorized Distributor

FILTER TECHNOLOGY
COMPANY, INC.

CLEAN AIR SOLUTIONS SINCE 1984

Corporate Office

9018-B Scranton St., Houston, TX 77075

Phone 1.800.874.1045 | Fax 713.910.0071

www.filtertexas.com | sales@filtertexas.com

V-80 Pre-Filter

Performance Enhancement for Gas Turbines
Advanced Technology pre-filtration

Pre-filter Glove for V Reverse Flow Filters

G3 - Efficiency

3V Part #1641786-001, for 3 V rigid V filters

4V Part #3091220-001, for 4 V rigid V filters

Description

The V-80 pre-filter is designed to prolong the filter life of either the DuraVee DV95, DuraGT, or the HydroGT reverse flow V filters by removing coarse particulate from the air stream. The depth-loading media has coarse fibers on the air entering side and finer fibers are on the air leaving side of the media to retain coarse particulate. The V-80 pre-filter bra with fit on any 4-V filter. The structure of the media ensures optimum loading capacity and lifetime, which minimizes the number of pre-filter change-outs.

The unique three (3) or four (4) pocket glove design of the V-80 pre-filter fits directly over a reverse flow DuraVee DV95, DuraGT or the HydroGT when used in a reverse flow orientation allowing for a two-stage filtration system in only one filter frame.

Performance Specification Data

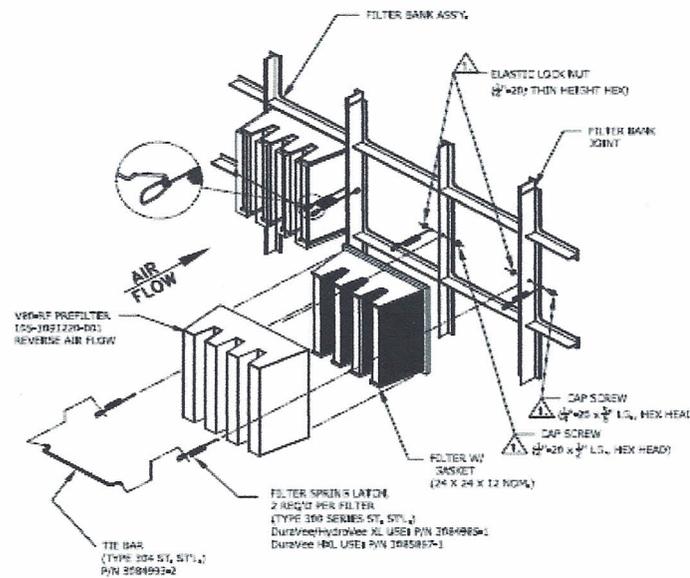
| | |
|------------------|--|
| Efficiency | G3 according to EN779 80% dust arrestance |
| Initial Pressure | V80 - 62 Pa (0.25" WG) Tested at 4250 m ³ /hr (2500 CFM) |
| Temperature | -40°C to + 65°C (-40°F to + 149°F) |
| Humidity Range | 0 to 100% relative humidity |

CONSTRUCTION

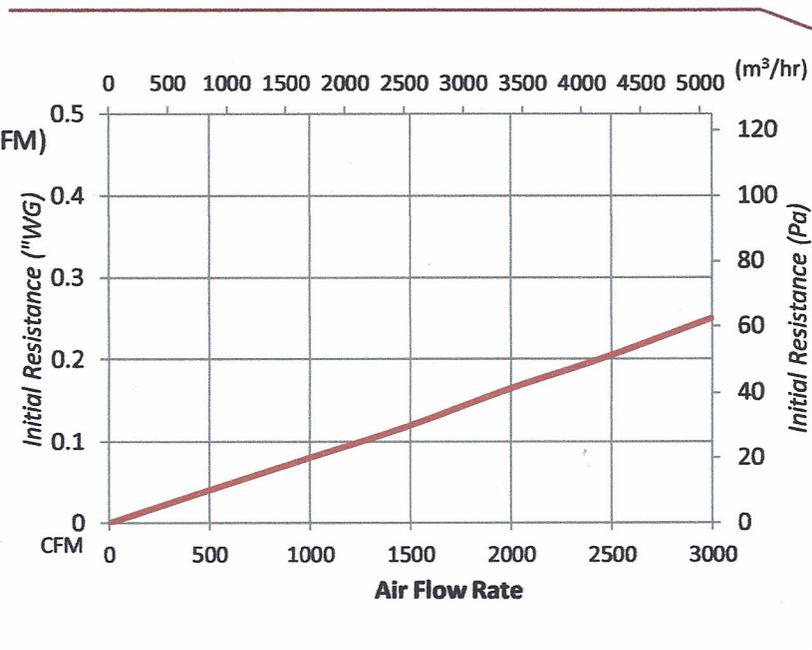
| | |
|--------------|------------------|
| Filter Media | 100% Polyester |
| Binder | Thermally bonded |
| Stitching | Nylon |

DIMENSIONS

| | |
|--------|------------------|
| Height | 592 mm (23.375") |
| Width | 592 mm (23.375") |
| Height | 292 mm (11.5") |



RESISTANCE CURVE



— V-80

Authorized Distributor

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