Donaldson® Torit® continually raises the bar in bag filter technology. Providing the widest range of bag filters for any baghouse collector, Donaldson Torit offers Dura-Life™ bags. Award-winning Dura-Life bag filters last two to three times longer than standard polyester bags when replacing due to excessive pressure drop, improving the performance, efficiency and bottom line of your baghouse dust collector.

Breathe easier with bag filters from the worldwide leader in dust collection. From Dura-Life high performance bags to specialty bags, no one can match Donaldson Torit’s breadth and expertise. For the best bag filters that keep any brand of baghouse dust collector operating at its peak, rely on Donaldson Torit.

**Donaldson Torit Bag Filters Offer:**

- Dura-Life “Twice the Life” filter media
- Improved efficiency
- Extensive selection to fit any collector
- Greater performance
- A wide range of media to cover most applications
- Best value

JOIN THE DURA-LIFE™ REVOLUTION

IRD DUST COLLECTOR

MODULAR BAGHOUSE COLLECTOR

DALAMATIC® DUST COLLECTOR

RF DUST COLLECTOR

DURA-LIFE™
Twice The Life Filter Bags
INNOVATION IS OUR BAG

BREAKTHROUGH TECHNOLOGY

As the global leader in filtration for over 90 years, Donaldson Torit continually engineers new baghouse dust collection technology that improves efficiency, raises performance and increases value. Dura-Life bag filters are the latest bag breakthrough, giving manufacturers a more cost-effective, high performance alternative to conventional polyester and other bag filters.

The Proven Performance of Dura-Life:

- Twice the bag life*
- Better surface loading of dust
- Improved pulse cleaning
- Lower pressure drop
- FDA compliant versions available
- Reduced maintenance costs
- 99.9% efficiency**
- Energy savings
- Best value

DURA-LIFE FILTER MEDIA

Dura-Life bag filters are engineered with a unique hydro-entanglement process that uses water to blend the bag fibers, creating a more uniform material with smaller pore size that provides better surface loading of dust and prevents penetration deep into the media. In contrast, conventional polyester bags are manufactured with a needling process that creates larger pores where dust can embed into the fabric, inhibiting cleaning and reducing bag life. With better surface loading, Dura-Life bags provide improved pulse cleaning and a lower pressure drop, which results in extended bag life, less maintenance time and cost, energy savings and greater filtration efficiency.

These photos were taken with a scanning electron microscope of bag media used in a collector that was filtering fly ash. The bags were removed after 2,700 hours of use. Air-to-media ratio was 4.5 to 1. Pressure drop after 2700 hours of operation was 6 in. (152.4 mm) on polyester bags and 2 in. (50.8 mm) on Dura-Life.

* Based on pressure drop
** By mass
### BAG FILTER OPTIONS

<table>
<thead>
<tr>
<th></th>
<th>Dura-Life Polyester</th>
<th>Dura-Life Epitropic</th>
<th>Dura-Life Oleophobic</th>
<th>Dura-Life Epitropic Oleophobic</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Weight</strong></td>
<td>10.5 oz/yd² (355.9 g/m²)</td>
<td>10.0 oz/yd² (339.0 g/m²)</td>
<td>10.0 oz/yd² (339.0 g/m²)</td>
<td>10.0 oz/yd² (339.0 g/m²)</td>
</tr>
<tr>
<td><strong>Thickness</strong></td>
<td>0.058-0.068 in. (1.47-1.72 mm)</td>
<td>0.058-0.068 in. (1.47-1.72 mm)</td>
<td>0.058-0.068 in. (1.47-1.72 mm)</td>
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</tr>
<tr>
<td><strong>Air Permeability</strong></td>
<td>35-40 cfm @ 0.5” wg (59-68 m³/h @ 1.25 mbar)</td>
<td>43-51 cfm @ 0.5” wg (73-87 m³/h @ 1.25 mbar)</td>
<td>35-40 cfm @ 0.5” wg (59-68 m³/h @ 1.25 mbar)</td>
<td>43-51 cfm @ 0.5” wg (73-87 m³/h @ 1.25 mbar)</td>
</tr>
<tr>
<td><strong>Maximum Operating Temperature</strong></td>
<td>275°F (135°C)</td>
<td>275°F (135°C)</td>
<td>275°F (135°C)</td>
<td>275°F (135°C)</td>
</tr>
<tr>
<td><strong>Maximum Surge Temperature</strong></td>
<td>300°F (149°C)</td>
<td>300°F (149°C)</td>
<td>300°F (149°C)</td>
<td>300°F (149°C)</td>
</tr>
<tr>
<td><strong>Abrasion Resistance</strong></td>
<td>Good</td>
<td>Good</td>
<td>Good</td>
<td>Good</td>
</tr>
<tr>
<td><strong>Alkalies Resistance</strong></td>
<td>Good</td>
<td>Good</td>
<td>Good</td>
<td>Good</td>
</tr>
<tr>
<td><strong>Chemical Resistance</strong></td>
<td>Fair</td>
<td>Fair</td>
<td>Fair</td>
<td>Fair</td>
</tr>
<tr>
<td><strong>Electrical Resistance (ASTM IST 40.1)</strong></td>
<td>NA &lt;1x08 ohms²</td>
<td>NA &lt;1x08 ohms²</td>
<td>NA &lt;1x08 ohms²</td>
<td>NA &lt;1x08 ohms²</td>
</tr>
<tr>
<td><strong>Subject to Hydrolysis</strong></td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td><strong>Oleophobicity Drop Test Rating</strong></td>
<td>NA</td>
<td>NA</td>
<td>5.5 minimum</td>
<td>5.5 minimum</td>
</tr>
<tr>
<td><strong>Available for Donaldson Torit Baghouse Collectors</strong></td>
<td>DLMC, DLMV, DU, DY, FS, FT, HPB, HP, IRD, LP, MB, PJ, PJD, RF, RJ, RSD, TJ</td>
<td>DLMC, DLMV, DU, DY, FS, FT, HPB, HP, LP, MB, PJ, PJD, RF, RJ, RSD, TJ</td>
<td>DLMC, DLMV, DU, DY, FS, FT, HPB, HP, LP, MB, PJ, PJD, RF, RJ, RSD, TJ</td>
<td>DLMC, DLMV, DU, DY, FS, FT, HPB, HP, LP, MB, PJ, PJD, RF, RJ, RSD, TJ</td>
</tr>
</tbody>
</table>

Donaldson Torit bag filters are available for all other brands of baghouse collectors (see listing on page 5).

### COLOR CHART

<table>
<thead>
<tr>
<th>Dura-Life Media</th>
<th>Specialized Media</th>
<th>Standard Media</th>
</tr>
</thead>
</table>
### BAGHOUSE ACRONYM

<table>
<thead>
<tr>
<th>DLMC</th>
<th>DLMV</th>
<th>DU</th>
<th>DY</th>
<th>FS</th>
<th>FT</th>
<th>HPB</th>
<th>HP</th>
<th>IRD</th>
<th>LP</th>
</tr>
</thead>
</table>

### BAGHOUSE NAME

**BAGHOUSE ACRONYM**

<table>
<thead>
<tr>
<th>DLMC</th>
<th>DLMV</th>
<th>DU</th>
<th>DY</th>
<th>FS</th>
<th>FT</th>
<th>HPB</th>
<th>HP</th>
<th>IRD</th>
<th>LP</th>
</tr>
</thead>
</table>

**BAGHOUSE NAME**

| DLMC, DLMV, DU, FS, FT, HP, LP, MB, PJ, PJD, RF, RSD, TJ |
| DLMC, DLMV, DU, FS, FT, HP, LP, MB, MTJ, PJ, PJ, PJ, RF, RJ, RSD, TJ |
| DLMC, DLMV, DU, FS, FT, HP, LP, MB, MTJ, PJ, PJ, RJ, RSD, TJ |
| DLMC, DLMV, DU, FS, FT, HP, LP, MB, MTJ, PJ, PJ, RJ, RSD, TJ |

### Rational Selection Criteria

- **Aramid**
  - 14.0 oz/yd² (474.6 g/m²)
- **PTFE®**
  - 16.0 oz/yd² (542.4 g/m²)
  - Oleophobicity Drop Test Rating: NA
- **Tetratex®**
  - 16.0 oz/yd² (542.4 g/m²)
- **P84®**
  - 16.0 oz/yd² (542.4 g/m²)
- **Ryton®**
  - 16.0 oz/yd² (542.4 g/m²)
- **Polypropylene**
  - 16.0 oz/yd² (542.4 g/m²)
- **Polyester**
  - 16.0 oz/yd² (542.4 g/m²)

- **Alkalies Resistance**
  - Yes
  - No

- **Abrasion Resistance**
  - Good
  - Excellent
  - Poor
  - Good
  - NA

- **Electrical Resistance (ASTM IST 40.1)**
  - <1x08 ohms
  - Drop Test Rating: NA

- **Subject to Hydrolysis**
  - Yes
  - No

- **Weight**
  - 10.0 oz/yd²
  - 14.0 oz/yd²
  - 16.0 oz/yd²
  - 1.25 mbar

- **Thickness**
  - 0.058-0.068 in.
  - 0.080-0.100 in.
  - 0.090-0.110 in.
  - 0.090-0.110 in.

- **RJ, RSD, TJ**
  - Good
  - Excellent
  - Poor
  - Good
  - NA

- **HP, IRD, RJ**
  - Good
  - Excellent
  - Poor
  - Good
  - Good

- **RF, RJ, RSD, TJ**
  - Excellent
  - Good
  - Poor
  - Good
  - Good

- **DU, DY, FS, FT, PJ, PJD, RF, RSD, TJ**
  - Excellent
  - Good
  - NA

- **DLMC, DLMV, DU, FS, FT, HP, LP, MB, PJ, PJD, RF, RSD, TJ**
  - Good
  - Excellent
  - Poor
  - Excellent
  - Good

- **Polyester Felt Singed**
  - 200°F (93°C)
  - 275°F (135°C)
  - 300°F (149°C)

- **Polyester Felt Glazed**
  - 375°F (191°C)
  - 400°F (204°C)
  - 25-45 cfm @ 0.5” wg (59-76 m³/h @ 1.25 mbar)

- **DLMC, DLMV, DU, FS, FT, HP, LP, MB, MTJ, PJ, PJ, PJ, RF, RJ, RSD, TJ**
  - Excellent
  - Good
  - NA

### Performance Parameters

<table>
<thead>
<tr>
<th>Performance Parameter</th>
<th>Values</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weight</td>
<td>10.0 oz/yd², 14.0 oz/yd², 16.0 oz/yd²</td>
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</tr>
</tbody>
</table>

*Note: The image contains additional information that is not fully transcribed due to the limitations of the transcription process.*
DURA-LIFE DELIVERS MORE BAG FOR THE BUCK

Don’t be fooled by the initial lower purchase price of competitive replacement bag filters. Dura-Life bags last longer than conventional polyester, reducing bag changeouts, replacement bag costs, downtime and maintenance time and expense.

Unique Dura-Life technology traps dust on the surface of the bag, allowing dust to be easily pulsed off during cleaning, which results in lower pressure drop and annual energy savings. Standard in all Donaldson Torit baghouses and available as replacement bags for all other brands of baghouses, Dura-Life delivers the best value to your bottom line.

REPLACEMENT MEDIA SELECTION FOR PULSED BAGS

Items in bold denote the most logical choice. Dura-Life is intended as a replacement for glazed (aka mirror or eggshell) and singed polyester.
UNPARALLELED SERVICE & SUPPORT

HERE TO SERVE YOU
Providing technically advanced bag filters with the longest filtration life is just one of Donaldson Torit’s distinctions. When it comes to customer support, no other filter bag manufacturer can match Donaldson Torit’s technical expertise and commitment. Rely on Donaldson Torit to help you choose the best filters for your applications.

Filter Selection
With the most extensive variety to choose from, Donaldson Torit offers the broadest selection of bag filters designed to meet the performance demands of specific applications.

Knowledgeable Support
Donaldson Torit aftermarket sales representatives help customers select the best bag filters for their application needs.

Quick Delivery
All in-stock Donaldson Torit made filters are shipped within 24 hours of order placement.

Dura-Life Availability
Dura-Life bags are now standard in all Donaldson Torit baghouse collectors. Dura-Life replacement bags are available for our baghouse collectors as well as other brands of collectors.

Easy Access
For all types of bag filters, call Donaldson Torit customer service at 800-365-1331.

DURA-LIFE™
for baghouse collectors

- AZO®
- Buhler
- Carter Day
- DCE
- Flex-Kleen
- Golfetto
- Kice
- MAC
- MikroPul
- Murphy
- Pneumafil
- Steelcraft®
- Wheelabrator
- + Many others

To learn more about Dura-Life bag filters, Call 800-365-1331 or visit DondaldsonTorit.com
Global Support
• Facilities in 37 countries
• 40 manufacturing plants and 14 distribution centers

Leading Technology
• Over 1,000 engineers and scientists worldwide
• Broad range of innovative collectors and filters
• 100s of filter media formulations

Experience and Service
• Technical expertise and support
• Ready-to-ship filters and parts within 24 hours

Call Donaldson® Torit® to get cleaner air today:
800-365-1331
DonaldsonTorit.com