ECO-TL Series Air Cleaners
The Low Profile, High Capacity Air Cleaner Assembly
Fast and Effortless to Service.

ECO-TL Series. Space Saving Engine Air Cleaner.

The Racor air filter elements offer a high-efficiency, engineered application-specific media that improves performance as it extends service life. The ECO-TL Series is designed for high dust environments with excessive vibration and extreme temperatures. It is the cost effective choice for heavy duty applications.

Customer Benefit

The ECO-TL Air Cleaner improves performance and reduces maintenance, as it extends service life. Air flows through the tangential inlet which causes the air to spin inside the housing. Centrifugal force separates the heaviest contaminants (dust, water, dirt, insects and other debris) from the air stream. These contaminants are discharged automatically through an integral evacuator valve. Only pre-cleaned air flows to the air filter element, greatly extending element service life.

Product Features

- Innovative design for easy filter service.
- Durable high efficiency, high capacity cellulose media.
- Working temperature -40°C to 100°C (-40°F to 212°F).
- Straight or 90° outlet.
- UL® flame retardant filters available.
- Twist lock design with no external clips or latches, takes up less space than competitive designs.
- Available with primary only, primary + safety or UL element.
- Fits engines up to 175 hp (up to 325 cfm).
- Stainless steel corrosion resistant mounting bracket included.
- 5 sizes available.
- 3 stage filtration.
- Heavy-duty media designed for diesel and gas engines.
- Custom branding options available.
- Industry standard urethane radial seal replacement element design.
- UL certified air cleaners use only a primary element.
- Best for construction and off road equipment, such as: ATVs, compact tractors, skid steer loaders, compressors, turf care equipment, and pressure washers applications.
## Flow Rate at Initial Restriction

<table>
<thead>
<tr>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
</tr>
</thead>
<tbody>
<tr>
<td>6x H₂O</td>
<td>8x H₂O</td>
<td>10x H₂O</td>
<td>OD Inlet</td>
</tr>
</tbody>
</table>

### Part Numbers

**Create a Part Number**

```
EAF 38 25 35
EAF 20 25 22
```

**Outlet Diameter**

- **2" x 2" Straight Outlet**
- **2" x 2.5" Straight Outlet** (with safety element)
- **2" x 2.5" Straight Outlet** (UL approved)
- **2" x 2.9" 90° Outlet** (Extended)
- **2" x 2.9" 90° Outlet** (Extended, UL approved)
- **2" x 2" 90° Outlet** (Extended)
- **2" x 2.9" 90° Outlet** (Extended w/ safety element)

**Flow Rate**

- **75 CFM (m3/min)**
- **105 CFM (m3/min)**
- **200 CFM (m3/min)**

**Diameter**

- **2.0 inch**
- **2.5 inch**
- **3.0 inch**
- **3.25 inch**
- **3.5 inch**

**Length**

- **2.0 inch**
- **2.5 inch**
- **3.0 inch**
- **3.25 inch**
- **3.5 inch**

**UL**

- **Primary: EAPE68300**
- **Safety: EASE68340**

**Replacement Elements**

- **Primary: EAPE68360**
- **Safety: EASE68460**

**Important:** 
- UL certified air cleaners cannot be operated with a safety element.

**Extended Length**

- **EAF252500EX**
- **EAF252590EX**
- **EAF252590UL**

**Replacement Elements:**

- **Primary: EAPE68310**
- **Safety: EASE68355**

**UL**

- **EAPE68300FR**
- **EAPE68460FR**

**Safety Element**

- **EAF20180020**
- **EAF20200010**

**Extended Safety Element**

- **EAF201800UL**
- **EAF202000UL**

**Description**

- **2.5 inch**
- **3.5 inch**

**Primary and Safety**

- **Primary: EAPE68310**
- **Safety: EASE68350**

**Extended**

- **2.5 inch**
- **3.5 inch**

**Replace Elements (UL approved)**

- **EAF252500EX**
- **EAF252590EX**
- **EAF252590UL**

**Replacement Elements (UL approved)**

- **Primary: EAPE68315**
- **Safety: EASE68355**

**UL**

- **EAPE68355FR**

**Safety Element Only**

- **EAF383500**
- **EAF383590**

**Extended Safety Element**

- **EAF383500UL**
- **EAF383590UL**

**Replacement Elements**

- **Primary: EAPE68330**
- **Safety: EASE38370**

**UL**

- **EAPE68330FR**

**EX only available with 2.0 inch outlet**

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- **3.5 inch**

**Length**

- **2.0 inch**
- **2.5 inch**
- **3.0 inch**
- **3.25 inch**
- **3.5 inch**

**UL**

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- **Safety: EASE68340**

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- **Safety: EASE38370**

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- **Safety: EASE38370**

**UL**

- **EAPE68330FR**

**EX only available with 2.0 inch outlet**
North America

**Compressed Air Treatment**

**Gas Separation & Filtration Division**
Airtek/Finite/domnick hunter/Zander
Lancaster, NY
716 686 6400
www.parker.com/faf

Balston
Haverhill, MA
978 858 0505
www.parker.com/balston

**Engine Filtration**

Racor
Modesto, CA
209 521 7860
www.parker.com/racor

Holly Springs, MS
662 252 2656
www.parker.com/racor

**Hydraulic Filtration**

Hydraulic & Fuel Filtration
Metamora, OH
419 644 4311
www.parker.com/hydraulicfilter

Laval, QC Canada
450 629 9594
www.parkerfarr.com

Velcon
Colorado Springs, CO
719 531 5855
www.velcon.com

**Process Filtration**

domnick hunter Process Filtration
SciLog
Oxnard, CA
805 604 3400
www.parker.com/processfiltration

**Water Purification**

Village Marine, Sea Recovery, Horizon Reverse Osmosis
Carson, CA
310 637 3400
www.parker.com/watermakers

Europe

**Compressed Air Treatment**

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www.parker.com/dhfnss

Parker Gas Separations
Etten-Leur, Netherlands
+31 76 598 5300
www.parker.com/dhfnss

Hiross Zander
Eisen, Germany
+49 2054 9340
www.parker.com/hzfd

Padova, Italy
+39 049 9712 111
www.parker.com/hzfd

**Engine Filtration & Water Purification**

Racor
Dewsbury, England
+44 (0) 1924 487 000
www.parker.com/rfde

Racor Research & Development
Stuttgart, Germany
+49 (0)711 7071 290-10

**Hydraulic Filtration**

Hydraulic Filter
Arnhem, Holland
+31 26 3760376
www.parker.com/hfde

Urjala, Finland
+358 20 753 2500

**Condition Monitoring**

Parker Kittiwake
West Sussex, England
+44 (0) 1903 731 470
www.kittiwake.com

**Process Filtration**

domnick hunter Process Filtration
Parker Twin Filter BV
Birtley, England
+44 (0) 191 410 5121
www.parker.com/processfiltration

Asia Pacific

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+61 2 9634 7777
www.parker.com/australia

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www.parker.com/china

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www.parker.com/india

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www.parker.com/japan

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+66 2186 7000
www.parker.com/thailand

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Filtration Division
Sao Paulo, Brazil
+55 12 4009 3500
www.parker.com/br

**Pan American Division**

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305 470 8800
www.parker.com/panam

**Africa**

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+27 11 9610700
www.parker.com/africa

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RSL0183 Rev C 05/16