ADBLUE® / DIESEL EXHAUST FLUID (DEF) INLINE FILTER

PREVENT MAINTENANCE DOWNTIME AND INCREASE PRODUCTIVITY

**BENEFITS**
- Extended service intervals
- 5 times more capacity than traditional in tank AdBlue® filters
- Simple to fit and service
- Additional protection for the AdBlue system
- Robust and durable

**FEATURES**
- Convenient twist off/twist on feature on feature of filter/bowl minimizes the probability of contaminants falling into filter bowl during replacement
- Provides 98% efficiency at 40 micron particle size
- The Inline filter kit can be only installed on trucks and buses powered by Cummins Euro5 engines with SCR system using Emitec air assisted dosing pump

**INTEGRATION**
- Built in mount bracket
- SAE J2044 fluid connections
### TECHNICAL DATA

<table>
<thead>
<tr>
<th>FILTER TYPE</th>
<th>OPERATING TEMPERATURE RATING</th>
<th>WORKING PRESSURE RATING</th>
<th>FLOW RATING</th>
<th>POWER CONSUMPTION (steady state)</th>
<th>PARTICLE REMOVAL EFFICIENCY</th>
</tr>
</thead>
<tbody>
<tr>
<td>NON-HEATED</td>
<td>-5 to 75 °C</td>
<td>-500 to 500 Mbar</td>
<td>30 Lph @ 10 mBar ΔP Unloaded (0 gm)</td>
<td>N/A</td>
<td>≥ 98% at 40 μm</td>
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<tr>
<td></td>
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<td>30 Lph @ 25 mBar ΔP Loaded (50 gm)</td>
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</tbody>
</table>

### MATERIALS OF CONSTRUCTION

- Filter, Base: Nylon
- Bowl: HDPE
- Element: Polypropylene
- O-ring: EPDM
- Gasket: EPDM
- Fittings: Stainless Steel

### Part Number

- Replacement Element Part Number: UF110
- Assembly Part Number: UF111 (UF110 and filterhead)
- Installation Kit Part Number: UK178 (UF111, hose and fittings)