Nano

The AD Nano fume extraction and filtration system has been designed to provide cost effective solutions for light to medium duty applications. These compact systems are ideal for small scale industrial environments and light laser coding applications, whilst the Reverse Flow filter technology enhances filter performance and ensures longer filter life.

STANDARD FEATURES:
- Reverse flow
- ‘Easi-Seal’ filter location
- Long life, low cost replacement filters
- DeepPleat DUO pre filter
- Small footprint
- Low noise level

OPTIONAL FEATURES:
- VOC gas sensors (Volatile Organic Compound)
- Remote stop / start interface
- Filter change / System fail signal

TYPICAL APPLICATIONS:
- Lasering
- Welding
- Coding
- Cutting
- Marking
- Drilling
- Engraving

The compact system designed for small scale industrial environments and light laser coding applications.
Other hose kits and filters are available. All of the above units are fitted with our standard filter combinations. For specific applications please call us for details. Replacement filters should always be ordered using the part number on the filters inside your extractor to ensure the correct filter is ordered. Datasheet correct at time of print.

### TECHNICAL DATA

<table>
<thead>
<tr>
<th>Voltage</th>
<th>Part No.</th>
<th>Filter change / Start</th>
<th>VOC Monitoring</th>
<th>Hose Kit</th>
</tr>
</thead>
<tbody>
<tr>
<td>115V</td>
<td>L2951A</td>
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</table>

### REPLACEMENT FILTERS

<table>
<thead>
<tr>
<th>Model</th>
<th>DeepPleat DUO Pre Filter</th>
<th>Combined filter</th>
</tr>
</thead>
<tbody>
<tr>
<td>AD Nano</td>
<td>A1030190</td>
<td>A1030191</td>
</tr>
</tbody>
</table>

### DEEPPLEAT DUO PRE FILTER SPECIFICATIONS

- **Surface Media Area**: 6m² approx
- **Filter Media**: Glass Fibre
- **Filter Media Construction**: 150mm Maxi Fold construction with Webbing Spacers
- **Housing**: Zintec mild steel
- **Filter Efficiency**: F8 (92% @ 0.8 microns)

### COMBINED FILTER SPECIFICATIONS

- **HEPA Filter Media**: Glass Fibre
- **HEPA Media**: 50mm Maxi Fold construction with Webbing Spacers
- **Filter Efficiency**: H13 (99.997% @ 0.3 microns)
- **Treated Activated Carbon**: 6.75kgs
- **Filter Housing**: Zintec Mild Steel

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