Universal (Dental)

Designed for the Roland DWX30 and DWX50

BOFA's DustPRO Universal (Dental) extraction unit has been developed to work with the Roland DWX range of milling machines.

The unit’s high efficiency two stage filtration system effectively removes dust particles generated in the production of dental implants and ensures that the laboratory environment remains clean.

The compact and space saving design enables the unit to be easily and conveniently located.

Why choose the BOFA DustPRO Dental Universal:

- Digital speed control for optimised performance and filter life
- High efficiency large capacity filters - (HEPA filter removes 99.997% particles @ 0.3u)
- Low noise operation
- Convenient On/Off for occasional vacuum use
- Simple operation with Intuitive controls
- Quick and easy filter change
- Auto sensing voltage (90-257v) for global use
- Connection kit and hose included
- Brushless motor running for a minimum of 30,000 hours
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. Date:9/7/12 V:1.3

### PART NUMBERS

<table>
<thead>
<tr>
<th>Model</th>
<th>Voltage</th>
<th>Part No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>DustPRO Dental Universal Powder Coated</td>
<td>90-257V</td>
<td>D0844A8201</td>
</tr>
</tbody>
</table>

### REPLACEMENT FILTER

<table>
<thead>
<tr>
<th>Model</th>
<th>Bag Filter Part No.</th>
<th>HEPA Filter Part No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>DustPRO Dental Universal</td>
<td>A1030170</td>
<td>A1030161</td>
</tr>
</tbody>
</table>

### TECHNICAL DATA

<table>
<thead>
<tr>
<th>Voltage</th>
<th>Dimensions (HxWxD)</th>
<th>Cabinet Construction</th>
<th>Airflow / Pressure</th>
<th>Electrical Data</th>
<th>Noise Level</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>230V</td>
<td>653 x 440 x 395 mm</td>
<td>Powder coated mild steel</td>
<td>285m³/hr / 96mbar</td>
<td>115 - 230v 1ph 50/60Hz</td>
<td>&lt; 66dBA*</td>
<td>34kgs</td>
</tr>
<tr>
<td>115V</td>
<td>25.7 x 17.3 x 15.5”</td>
<td>Powder coated mild steel</td>
<td>167cfm / 96mbar</td>
<td>Full load current: 12.5 amps / 1.1kw</td>
<td>&lt; 66dBA*</td>
<td>75lbs</td>
</tr>
</tbody>
</table>

* At typical operating speed.

### BAG FILTER SPECIFICATIONS

<table>
<thead>
<tr>
<th>Filter Media</th>
<th>Filter Media Construction</th>
<th>Filter Efficiency</th>
</tr>
</thead>
<tbody>
<tr>
<td>Glass Fibre</td>
<td>Bag Filter</td>
<td>H10 (99% @ 0.3 microns)</td>
</tr>
</tbody>
</table>

### HEPA FILTER SPECIFICATIONS

<table>
<thead>
<tr>
<th>HEPA Filter Media</th>
<th>HEPA Media Construction</th>
<th>Filter Efficiency</th>
</tr>
</thead>
<tbody>
<tr>
<td>Glass Fibre</td>
<td>Maxi Pleat Construction with Webbing Spacers</td>
<td>H13 (99.997% @ 0.3 microns)</td>
</tr>
</tbody>
</table>

### TECHNICAL SPECIFICATION

1. Unit / Filter Condition Display
2. On / Off Switch
3. Override Switch (Optional)
4. Power Inlet
5. Castors
6. Door Hinge
7. Hose Inlet Connection - 50mm
8. Exhaust Outlet
9. Motor Cooling Inlet
10. Door Latch
11. Interface Connection (Optional)

### AIRFLOW THROUGH FILTERS

- HEPA Filter
- Pre Filter
- Clean Air
- Contaminated Air

Small particulate is held in the HEPA filter
Medium sized particulate held in the filter media

Imagine.

Roland®