Assembly Numbers

Assembly numbers for the broad range of Series CBL and SC PRESSURE BLOWERS offered are shown in the table below. All sizes are complete with Totally Enclosed (TE) motor.

For these blower assemblies, 3450 rpm 230/460/3/60 AC is standard. Alternate voltages and/or special windings or insulation (where available) may involve additional charge and extended delivery.

Optional silencer drastically lowers sound level measurements during blower operation. For inlet sizes 10" and smaller, a box-type design is used. For 12" and 14" inlets, an axial flow design is used to minimize pressure drop, and may be specified (at additional cost) with a special 90° elbow.

Accessory filter fits directly on the blower inlet or, if silencer is also used, on silencer inlet. When ordering with silencer, specify required inlet position #1, #2 or #3 (see dimensional page). Available with replaceable element (standard) or as permanent filter.

Replacement filter element should be kept on hand to allow periodic cleaning of filter assembly without system shutdown.

Optional dampener pad kits include 1" thick pads and all material needed for both blower and silencer mounting.

To order a configured blower assembly, specify:

– Configured assembly number for desired blower (from table below)
– Segment choices are as follows for configured products:
  • Motor voltage
  • Discharge position
  • Discharge direction
  • Filter
  • Silencer
  • Dampener pad kits

To order spare parts, specify:

– Quantity and assembly numbers for desired accessories (from table below)

NOTE: Filter is the only accessory available for CBL Blowers.

<table>
<thead>
<tr>
<th>Blower Description</th>
<th>Configured Assembly Number w/TE Motor</th>
<th>Approx. Ship Wt. (lbs.)</th>
<th>Filter Assembly</th>
<th>Std. Filter Element (R)</th>
<th>Silencer (A) Assembly</th>
<th>Dampener Pad Kit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Series Pressure Size Designation</td>
<td>CBL900</td>
<td>CBL1020</td>
<td>CBL1300</td>
<td>CBL1650</td>
<td>C1860</td>
<td>C2520</td>
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<td>CBL 6 OSI</td>
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<tr>
<td>SC 8 OSI</td>
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Maxon practices a policy of continuous product improvement. It reserves the right to alter specifications without prior notice.