Technical Specifications

SPL Powder Hopper Loaders are used to convey free-flowing powder materials like PVC and PE from gaylords to machine hoppers, blenders, or surge bins. This unit can also be used to convey free-flowing dusty regrind.

Features

**Standard Features**

- High-performance, three-stage centrifugal motor with electrical quick disconnect
- SR style vacuum receiver with stainless steel construction
- Twin bag filter assembly (acrylic-lined filter media)
- High flow blowback valve with accumulator and electrical quick disconnect
- Material demand/level sensor
- Dual tube aluminum pick-up wand with 10 feet of vinyl hose and two 2 hose clamps
- 1.5” OD tangential material inlet
- Series One controller
- Remote control box with 10’ cable
- 9-foot power cord
- Counter-weighted flapper assembly
- Acrylic lined filler bag
- Sound enclosure
- 115/1/60 supply voltage

**Optional Features**

- 230/1/50 or 230/1/60
- Brushless Motor
- 230/1/50 or 230/1/60
- Series 1 plus control with brushless motor
- Polyester lined filter bag
- Teflon lined filler bag
- CE certification
Product Diagram

Series One Controller features on/off operator control with visual indicator. Adjustable time filling provides up to 1000 lbs./hr.

Accumulator blowback with large solenoid assures maximum filter cleaning of dual bag filter assembly.

Dual bag filter assembly (with acrylic-lined filter bags) efficiently traps fines and dust.

Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>Inlet/Outlet Range In. (mm)</th>
<th>Hopper Capacity Lbs. (Kgs)</th>
<th>Max Throughput Lbs/hr (Kgs/hr)</th>
<th>Mounting Flange</th>
<th>Height</th>
<th>Width</th>
<th>Weight Lbs. (Kgs)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SPL50</td>
<td>1.5 (38)</td>
<td>1.5 (38)</td>
<td>1000 (454)</td>
<td>12&quot; diameter with 11&quot; bolt circle</td>
<td>51 (1295)</td>
<td>26 (660)</td>
<td>120 (55)</td>
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<tr>
<td>SPL50HC</td>
<td>1.5 (38)</td>
<td>1.5 (38)</td>
<td>2000 (907)</td>
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