

## SPL SERIES

### QUIET, EFFICIENT OPERATION FOR FREE-FLOWING POWDER

Sterling 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 materials.



#### Features

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

#### Options

- 230/1/50 or 230/1/60



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### SPECIFICATIONS: SPL 50

Inlet/outlet range, in. (mm)	1.5 (38)
Hopper capacity, lbs. (kg)	50 (22)
Mounting flange dimensions	12" diameter with 11" bolt circle
Maximum throughput*, lbs./hr (kg/hr)	1000 (454)
Height, in. (mm)	51 (1295)
Width, in. (mm)	26 (660)
Shipping weight, lbs. (kg)	120 (55)

\* Maximum throughput beside-the-machine loading - includes 12-foot vertical lift with 1.5" OD flexible hose conveying free-flowing powder weighing 37 lbs./cu. ft.

### BLOWBACK SYSTEM



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

### SERIES ONE CONTROLLER



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

### DUAL BAG FILTER



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

