SPL SERIES
Powder Hopper Loader

Shown with optional riser and bin vent

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 vacuum motor with electrical quick disconnect
- SSR 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 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
- Sound enclosure
- 115/1/60 supply voltage

Optional Features

- 230/1/50 or 230/1/60
- Brushless Motor with Series 1 or Series 1 Plus Controls
- Polyester lined filter bag
- Teflon lined filler bag

Product Diagrams

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

Model	Inlet/Outlet Size In. (mm)	Hopper Capacity lbs (kg)	Max Throughput lbs/hr (kg/hr)	Mounting Flange in. (mm)	Height in. (mm)	Width in. (mm)	Weight lbs (kg)
SPL50	1.5 (38)	50 (22)	1000 (454)	Diameter: 12 (305) Bolt Circle: 11 (279)	51 (1295)	26 (660)	120 (55)