

# PHL SERIES

## Powder Hopper Loader



## Technical Specifications

PHL 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

Model	Inlet/Outlet Range In. (mm)	Hopper Capacity Lbs. (Kgs)	Max Throughput Lbs/hr (Kgs/hr)	Mounting Flange	Dimensions		Weight Lbs. (Kgs)
					Height	Width	
PHL50	1.5 (38)	1.5 (38)	1000 (454)	12" diameter with 11" bolt circle	51 (1295)	26 (660)	120 (55)
PHL50HC	1.5 (38)	1.5 (38)	2000 (907)				