

PHL SERIES

Powder Hopper Loader



Technical Specifications

Sterling's PHL Powder Hopper Loader is 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

- SR style 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 10 feet of vinyl hose and two 2 hose clamps
- Sound enclosure
- 115/1/60 supply voltage

Optional Features

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

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.