# HL-3 VACUUM HOPPER LOADER

**AUTOMATIC - DEPENDABLE - LABOR SAVING** 





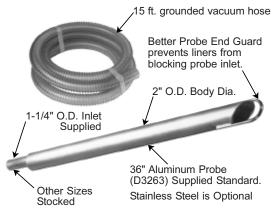
SPUN ALUMINUM VENTED TOP CAP CLAMPED DOWN TO HOLD MOTOR FIRMLY IN PLACE 8-1/2" DIA. DIAPHRAGM FILTER SIZED FOR MAXIMUM AIR FLOW YET EASY TO CLEAN OR REPLACE. ★LONG LASTING STAINLESS FILTER AVAILABLE 20" 1-1/4" O.D. MATERIAL INTAKE TUBE. Plastic Proces Equipment, In 24-1/2' HEIGHT OVERALL SPUN ALUMINUM HOPPER ALL WELDED AND PROTECTIVE ANODIZED. MODEL 11-1/2" DIA MOUNTING PLATE 10 FT. GROUNDED REQUIRES A 9" DIA HOLE IN YOUR HOPPER COVER. POWER CORD. (not shown)

> PIVOTAL DISCHARGE SEAL PLATE WITH COUNTER WEIGHT. (SEALS TIGHT EVERY TIME)

**MODEL HL-3** 

3" DIA. DISCHARGE SPOUT.

PPE HL-3 HOPPER LOADERS come complete with a 36" long x 1-1/4" O.D. inlet material probe, 15 ft. of 1-1/4" I.D. vacuum hose with ground wire (FDA approved), hose clamps and operating instructions.



To reduce dangerous static electricity, connect the ground wire between your hopper loader and the metal pickup probe in your material supply. PPE Loaders are supplied with vacuum hose that includes a static ground wire.

★ BETTER THAN THE COMPETITION!

### - SPECIFICATIONS -

- CAPACITIES: 900 lbs. per hour @ 10 ft. vertical and 10 ft. horizontal.
- CONTROLS: Fully adjustable solid state

LOAD = 25 to 90 seconds DUMP = automatic

- ELECTRICAL SPIKE FILTER.
- SOLID STATE RELAY.
- MOTOR: 2 stage quiet bypass continuous duty 120/60/1, 8 amp motor is 10dB quieter than standard vacuum motor. UL Recognized, CSA Certified.
- ON DEMAND CYCLE CONTROL: shuts unit down when hopper is full.
- 8-1/2" DIA. NYLON DIAPHRAGM FILTER: AREA = 50.2 sq. in. (45 micron, .0018 dia.)
- **★ LONG LASTING STAINLESS STEEL** FILTER optional, 325 mesh (43 micron, .0017 dia.). Install heavy mesh up!
- WEIGHT: 20 lbs. Aluminum design.
- HOPPER CAPACITY: 9.1 lbs. Polypro.
- Conveys virgin pellets or regrind. No powders.

#### CONTROL BOX INCLUDES:

- 1. Fully adjustable solid state timer 25 to 90 seconds from outside the control box.
- 2. Electrical filter solid state timer and relay.
- Circuit breaker mounted on side control box for quick reset. WON'T RESET AUTOMATICALLY TO PURPOSELY NOTIFY YOU OF A PROBLEM.
- 4 ON-OFF Switch
- 5. Function indicator lights.
- Automatic on demand cycle control.
- 7. ROHS Compliant.

PART NO.	DESCRIPTION	PRICE
HL-3	Vacuum Hopper Loader - 900 lb/hr	\$1,280.00
HL-3-RCB12	Vacuum Hopper Loader w/Remote Control Box and 12 ft. Line Cord (factory installed)	\$1,395.00

#### **ACCESSORIES**

PART NO.	DESCRIPTION	PRICE
FR1	Nylon Filter 8-1/2" dia (45 micron)	\$13.50 ea.
FR1F	Felt Filter 8-1/2" dia (50 micron)	\$15.60 ea.
<b>★</b> FR1SS	All STAINLESS Steel Filter (43 micron)	\$16.05 ea.
ZX2054	Filter Rubber Gasket	\$4.30 ea.
1R236	Motor Brushes (2 per set)	\$8.70 set
1R236XL	Motor Brushes (Long Lasting)	\$13.55 set
2M266	Vacuum Motor 120/60/1	\$127.60 ea.
HL-1PCB	Spare Circuit Board for Control Box	\$79.45 ea.



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