

Integrating plastic technologies since 1965

COMPRESSED AIR LOADER

SVL Series



SVL-120

The compact SVL Venturi Loader makes it easy to provide troublefree loading wherever you need it. Using compressed air, the SVL's highly efficient venturi draws material from drums, bins or gaylords. From there, the material is conveyed by compressed air Venturi to the stainless steel receiving hopper that can be mounted to virtually any vessel or machine throat.

Using a unique, low maintenance filter assembly, material is separated from the conveying air stream and deposited directly into a bin or machine throat. The wide-open Tube Loader body keeps material flowing without bridging and without a discharge valve common to other types of loaders. A demand sensor tells the SVL when to load and when it is full. Material flow is easily adjusted for throughput and conveying distance with the included air pressure regulator.

FEATURES:

- Euro style, compact in size and lightweight
- Stainless steel material hopper and base ensure no contamination of material
- Filtered exhaust
- Silent operation
- Polished surface
- Capacitive sensor mounted onto glass-tube for accurate level sensing of material
- Compressed air filter and regulator to eliminate moisture and maintain steady air pressure
- Quick installation and easy operation with quick release base clamp on base for ease of cleaning
- Adjustable orientation of hopper and base

COMPRESSED AIR LOADER SVL SERIES





I. Base	2. O-ring		
7. Filter knob	8. Sensor		

- 3. Flange clamp9. Conveying tube10. Air tubing
- 5. Material baffle 6. Air filter
- II. Compressed-air filter & regulator

APPLICATIONS

Venturi loaders use fast flowing pressurized air to create a vacuum that is used to convey plastic granules. Air pressure is around 70-90 PSI.



SPECIFICATIONS:

	Model	Conveying capacity (Lbs/hr)	Material hopper (Cuft)	Max. conveying distance (ft)	Conveying hose (Dia)	Length of flex hose (Ft)	Dimensions (inch) (H x W x D)	Weight (lbs)
_	SVL-120	175	0.1	20	1.25	10	21.23 x 8 x 9.5	15

Hamilton Plastic Systems Ltd. 230 Brunel Rd., Mississauga, ON L4Z IT5 905-890-0055 • 1-800-590-5546 sales@HamiltonPSL.com www.hamiltonplasticsystems.com **Representative:**

