

Vacuum pump for conveying plastic raw materials

Conveying of raw materials from material storage to blenders, dryers or machine hoppers.

Features

Clear Filter Bowl

Clear-vu design for ease of use. Allows user to easily see when cleaning is required.

Filter Safety Switch

Provides trouble free operation by minimizing internal dust contamination. A **filter interlock switch** initiates an alarm and the blower will not operate without the filter element in place or if the filter becomes clogged.

Pressure Differential Switch

The NVRBE pump is equipped with a clogged filter sensor. If the filter is clogged over 90%, the blower will stop.

Temperature Safety Switch

Avoids overheating of the blower by monitoring blower temperature. When limit is exceeded, the temperature switch opens an air bypass valve to cool down the blower.

Air Bypass Valve

Allows the blower to stay running while no vacuum is being called for and ensures long pump life and minimal maintenance of blower.

Quiet Operation

Operates more quietly than positive displacement pumps.

Flexible Installation

No steel piping, only one flexible tube to connect the pump to the filter housing. Inlet tube size can be changed easily.

Easy Expandable

Multiple vacuum power units may be used in one system.



Clear Dust Collection Bin
Allows user to easily see when cleaning is required



Compatible with Maguire LowPro Receivers

Autonomous Control

The system consists of autonomously controlled receivers which poll for vacuum, taking vacuum and loading when free. No separate control or complicated set up and settings.

Simple to Operate

Precise fill times can be applied using the user-friendly set time button.

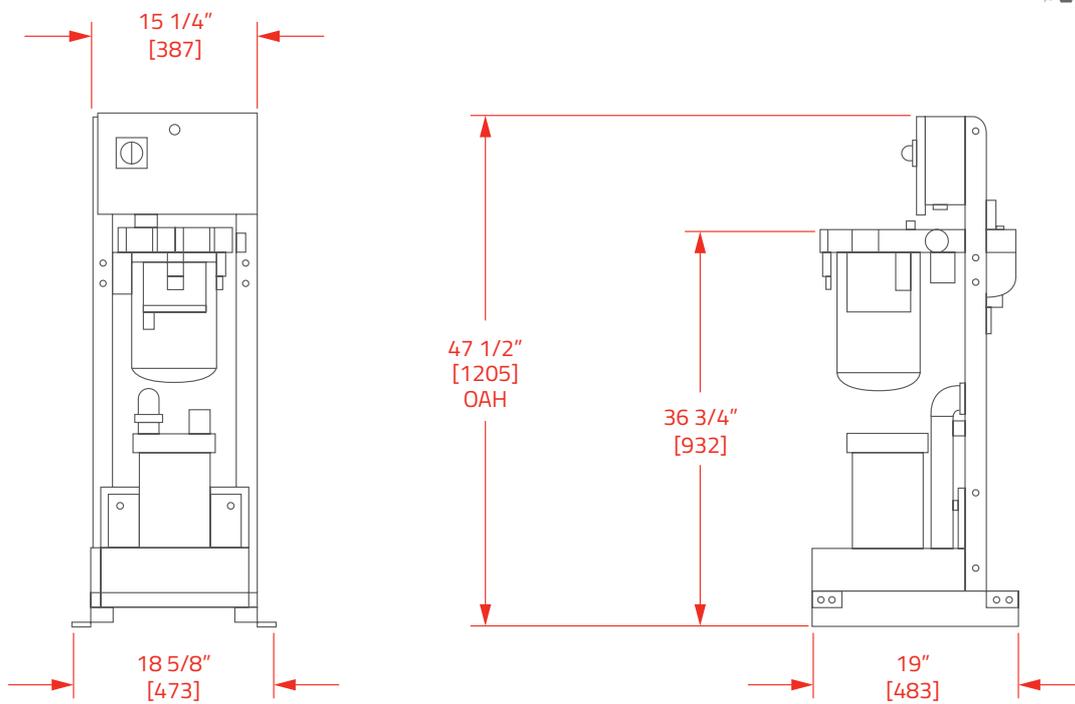
Simplified Maintenance

Removable module allows for quick, on-the-fly cleaning and maintenance. Easy access to filters.

NVRBE Specifications

Model	Stages	Pump Power	Line Size	Airflow	Operating Vacuum (50 Hz / 60 Hz)	Width	Depth	Height	Shipping Weight
NVRBE-2	Single	1.9 HP (1.4 kW)	1.5" (38 mm)	125 CFM (212 m3/h)	4" Hg / 5" Hg	18-5/8" (473 mm)	19" (483 mm)	47-1/2" (1205 mm)	150 lbs (68 kg)

NVRBE Dimensions



LowPro Specifications

Model	Capacity		Volume		Height		Standard Inlet Diameter	
	lb	kg	cu.ft	l	in	mm	in	mm
LPR-A4	5.5	2.5	0.14	4	7 5/8	203	1 1/2	38
LPR-A7	10.2	4.6	0.27	7.6	7 5/8	203	1 1/2	38
LPR-A12	18	8.2	0.45	12.7	7 5/8	203	1 1/2	38

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USA Toll Free: +1 888 459 2412 | CANADA: +1 905 879 1100 | EUROPE: +44 1827 338 280 | ASIA: +65 68487117 | IMEA: +971 4 881 6700 | TAIWAN: +886 4 2658 1535