



# SLOW PROFILE VACUUM LOADING SYSTEM FOR SINGLE AND MULTIPLE BLENDERS

Self-controlling receivers in Maguire's LowPro™ system are extremely compact at up to 80% reduction in height and easy to configure for automated 'mini-central' conveying to multiple blenders.

## LOW PROFILE DESIGN

At up to 80% lower than traditional receivers, the Maguire LowPro unit easily fits into your existing production set up. The low profile receivers provide a low centre of gravity that minimizes effects of vibration from fast-cycling processing machines.

## 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 – the system controls itself.

## SIMPLE CONNECTION AND INSTALLATION

The cabling is plug and play with each component linked in sequence. Receivers load on a first-in / first-out basis.

## BRUSHLESS MOTOR

Vacuum is supplied from a mini-central unit on a portable stand and is powered by a single-phase brushless motor which requires minimal maintenance.

## SIMPLE TO OPERATE

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

## ALARMS

Audible and visual alarms will notify the user if material is not loading on each receiver or the air filter needs attention.

## LARGE DISCHARGE FLAP

The wide discharge flap in the LowPro receiver is up to 4 times wider than the flap on a conventional upright receiver, making possible a dump time of under 2 seconds per cycle. This makes the system ideal for poor-flowing, low-density flake.



## SIMPLIFIED MAINTENANCE

All operating components are housed in a removable module that allows for quick, on-the-fly cleaning and maintenance and easy access to the filter.

## AUTOMATIC FILTER CLEANING

Our patented "air blast" design, clears the entire filter area so effectively that the filter never needs to be serviced for routine cleaning.

## CHECK VALVE

The check valve is being pulled up against the receiving line when not loading to control & maintain material flow.

## 5-YEAR WARRANTY

The LowPro system is supported by the Maguire 5-year warranty program.

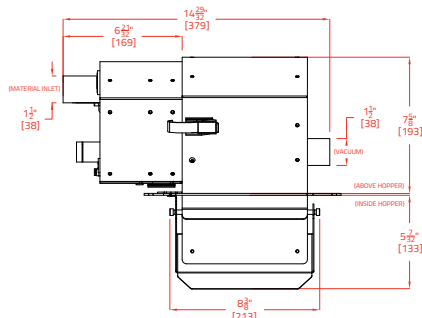
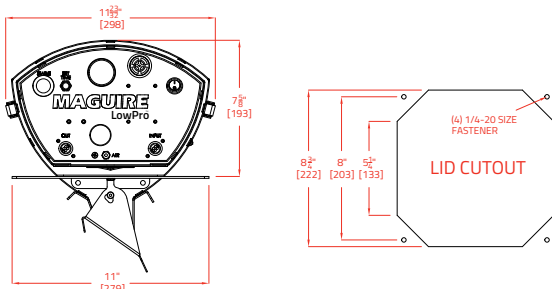
## USER-FRIENDLY SIDE ACCESS

With the unit positioned on its side, it's positioned at a height at which it's easy to access the vacuum pipe, filter, solenoid, alarm and electric connection; compared to multiple points of contact on conventional receivers.



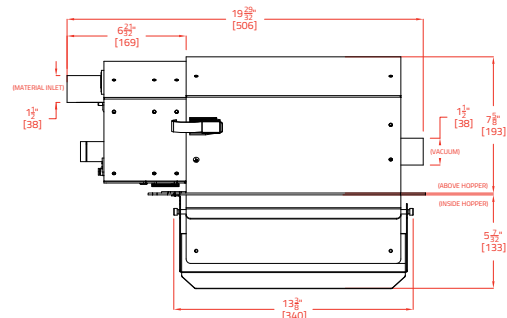
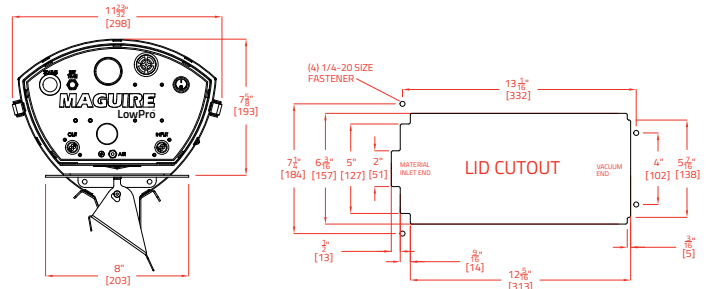
### LowPro LPR-A7 Specification:

Capacity		Volume		Height		Standard Inlet Diameter	
lb	kg	cubic ft	liters	in.	mm	in.	mm
10.2	4.6	0.27	7.6	7 5/8	20.3	1 1/2	380

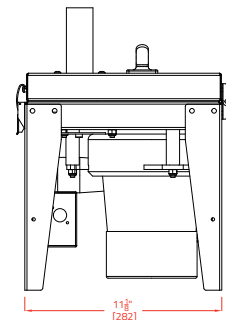
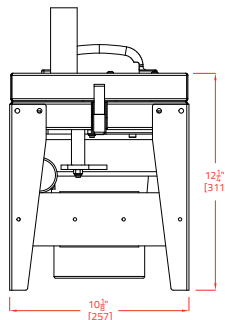
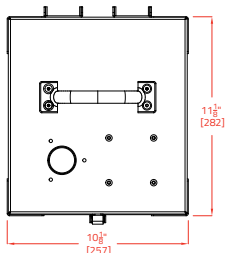


### LowPro LPR-A12 Specification:

Capacity		Volume		Height		Standard Inlet Diameter	
lb	kg	cubic ft	liters	in.	cm	in.	mm
18	8.2	0.45	12.7	7 5/8	20.3	1 1/2	380



### MCP



Maguire reserves the right to cancel product or change product, product specifications and data without notice to improve reliability, function, design or otherwise.

#### MAGUIRE WORLDWIDE DISTRIBUTION LOCATIONS

**Maguire USA**

Aston, PA, USA  
T: +1 610 459 4300  
F: +1 610 459 2700  
E: info@maguire.com

**Maguire Canada**

Ontario, Canada  
T: +1 905 879 1100  
F: +1 905 879 1101  
E: info@maguirecanada.com

**Maguire Europe**

Staffordshire, UK  
T: +44 1827 338 280  
F: +44 1827 338 285  
E: info@maguire-europe.com

**Maguire IMEA**

Dubai, UAE  
T: +971 4 881 6700  
E: info@maguire-imea.com

**Maguire Asia**

Singapore  
T: +65 6848 7117  
F: +65 6542 8577  
E: magasia@maguire-products.com.sg

**Maguire China**

Shanghai  
T: +86 21 5882 3410  
F: +86 21 5882 3420  
E: amber@maguirechina.com