

# Packaged Conveying Systems MAXimized.

SINGLE SOURCE  
CUSTOM ENGINEERING  
APPLICATION EXPERTISE

**VAC-U-MAX**

DELIVERING MORE

GLOBAL SERVICE & SUPPORT  
100% GUARANTEED  
SINCE 1954

**Signature Series™ Vacuum Conveying Systems**

# Convenience. Performance. Guaranteed.

## VAC-U-MAX SIGNATURE SERIES™ VACUUM CONVEYING SYSTEMS

Our Signature Series™ line of vacuum conveying systems offer quick and easy vacuum conveying solutions for applications in the food, pharmaceutical, chemical, nonwovens and plastics industries, for free-flowing & non-free flowing powders and granular materials.

With over 65 years of experience in pneumatic conveying, handling over 10,000 various powders and granular materials, VAC-U-MAX has built a reputation focused on simple operation with high-power and reliable performance.

### Signature Series Packages Include:

- VAC-U-MAX Signature Series Receiver (1500 or 3500 Series)
- UL-Listed Controls
- 15' of Flexible Convey Hose  
Optional Rigid Tubing
- Convey Wand, Optional Dump Stations  
or Bulk Bag Unloaders
- Uni-Filter or Cartridge Filters
- Vacuum Producer

## RECEIVER STYLE VS. MATERIALS CONVEYED

	1500 SERIES		3500 SERIES	
	TUBE	CONE	TUBE	CONE
Free Flowing Powders & Granulars	✓	✓	✓	✓
Non-free Flowing Powders & Granulars	✓	✓	✓	✓
Non-free Flowing, High Moisture & Fat Content, Fibrous	✓	X	✓	X

## Signature Series™ 1500

**CONVEY RATE:** 1500 lbs/hr (680 kg/hr)

**MATERIALS HANDLED:** Designed to handle free-flowing to non-free flowing powders, pellets, pastilles, flakes, fibers, hygroscopic materials, food ingredients, and many other granular materials including materials with high moisture.

**RECEIVER DIAMETER:** 12 inches (300mm)

**DISCHARGE OPENING:** 6 inches (150mm)

**RECEIVER STYLE:** 70 degree Offset Cone or Tube Style

**VACUUM PRODUCER:** Compressed Air or Electric Blower

**FILTER MEDIA:** Polyester Felt with PTFE Coating

**MATERIAL OF CONSTRUCTION:** 316L Stainless Steel

**MOUNTING OPTIONS:** Two Support Ears, Optional Suspension Frame or Bottom Flange Mounted

**DESIGN OPTIONS:** General Purpose or Sanitary

UNI-FILTER OR  
CARTRIDGE



12 INCH (300 MM)  
RECEIVER BODY

AVAILABLE IN  
OFFSET CONE OR TUBE

6 INCH (150 MM)  
DISCHARGE VALVE

UNI-FILTER OR  
CARTRIDGE



16 INCH (400 MM)  
RECEIVER BODY

AVAILABLE IN OFFSET  
CONE OR TUBE

8 INCH (150 MM)  
DISCHARGE VALVE

## Signature Series™ 3500

**CONVEY RATE:** Up to 3500 lbs/hr (1600 kg/hr)

**MATERIALS HANDLED:** Designed to handle free-flowing to non-free flowing powders, pellets, pastilles, flakes, fibers, hygroscopic materials, food ingredients, and many other granular materials including materials with high moisture, fat or fibrous content.

**RECEIVER DIAMETER:** 16 inches (400mm)

**DISCHARGE OPENING:** 8 inches (200mm)

**RECEIVER STYLE:** 70 degree Offset Cone or Tube Style

**VACUUM PRODUCER:** Compressed Air, Positive Displacement Vacuum Pump or Regen Blower

**FILTER MEDIA:** Polyester Felt with PTFE Coating

**MATERIAL OF CONSTRUCTION:** 316L Stainless Steel

**CONVEYOR MOUNTING CHOICES:** Two Ears or Suspension Frame

**DESIGN OPTIONS:** General Purpose or Sanitary

Find out how we can solve all your vacuum conveying challenges,  
call 800-VAC-U-MAX or visit [vac-u-max.com/SignatureSeries](http://vac-u-max.com/SignatureSeries).



## 65 YEARS OF GETTING IT RIGHT.

In material handling solutions, every detail is critical. So when you do business with VAC-U-MAX, you're guaranteed a lot more than a high-performing product: Pioneering materials handling technology. Custom engineering expertise. Rapid turnaround and responsive support. And of course, our 100% satisfaction guarantee.

For more than six decades, we've made a name as a single-source, dedicated provider, handling more types of materials, serving more markets, and offering the highest possible degree of customization—so your systems are maximized to fit your needs.

