

# THE SURTEC SYSTEM

## **SURTEC 27" PROPANE BUFFER WITH THE PATENTED ACTI-VAC ACTIVE VACUUM SYSTEM (US PATENT No. 5388305)**

### **Description**

A new & innovative Vacuum System (U.S. Patent No. 5388305) (Canadian Patent No. 2125796) with an active vacuum system that captures and contains the dust in a Microfilter Bag.

Less dust in the air contributes to cleaner indoor quality, improving the quality of the air you are breathing.

Less dust in the air reduces the replacement frequency of HVAC filters.

Less dust on shelves and stock means less labor to maintain stock appearance. Less dust on the floor reduces or eliminates dust mopping after buffing.

A typical non-vacuuming Ultra High Speed Propane Buffer can generate more than 1,000,000 particles (larger than 1 micron) per cubic foot, per minute.

The Surtec Acti-Vac Vacuuming System captures and contains up to 80% of the dust particles created by ultra high speed buffing.

The 360° floating pad assembly provides full contact between the floor and buffing pad to achieve maximum buffing efficiency and superior results.

The smooth operation of this buffer reduces operator fatigue.

Surtec has developed and manufactured propane buffers since 1976.

### **Features**

18 HP Kawasaki 603cc Twin Cylinder Propane Engine  
Typical CO Emissions less than 3 Parts per Million  
3 Way Catalytic Muffler for Extra Low Emissions  
Cartridge Type Oil Filter for Long Engine Life  
12 Volt Battery Start & Charging System  
CARB Certified

**GREEN  
SOLUTIONS  
FOR A  
CLEANER  
ENVIRONMENT**



***At Last...A Propane Buffer with a  
Vacuum system that Really Works!***

*Patented Vacuum System  
captures and contains dust  
to less than one micron in size!*



### **Specifications**

Model:	CE512700VO1
Pad Size	27"
Overall Width	29.25"
Overall Length	58.25"
Production	33,000 ft per hr
Buffer Warranty	One Year
Engine Warranty	One Year Parts & Labor
Low Oil Shut Off	Automatic
Safety CO Auto Shut Off	Available

*Surtec Has the 'Solutions' for Your Maintenance Problems!*

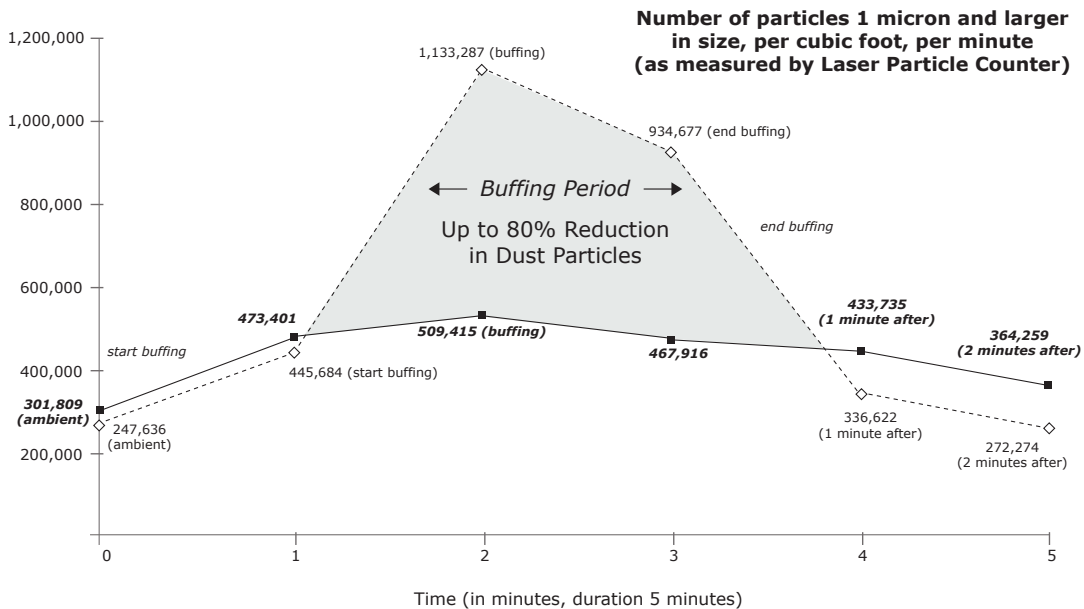
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**[www.surtecsystem.com](http://www.surtecsystem.com)**

# The New Acti-Vac Vacuum System for Surtec Accomplishes more complete dust removal than any other Propane Buffer on the market!

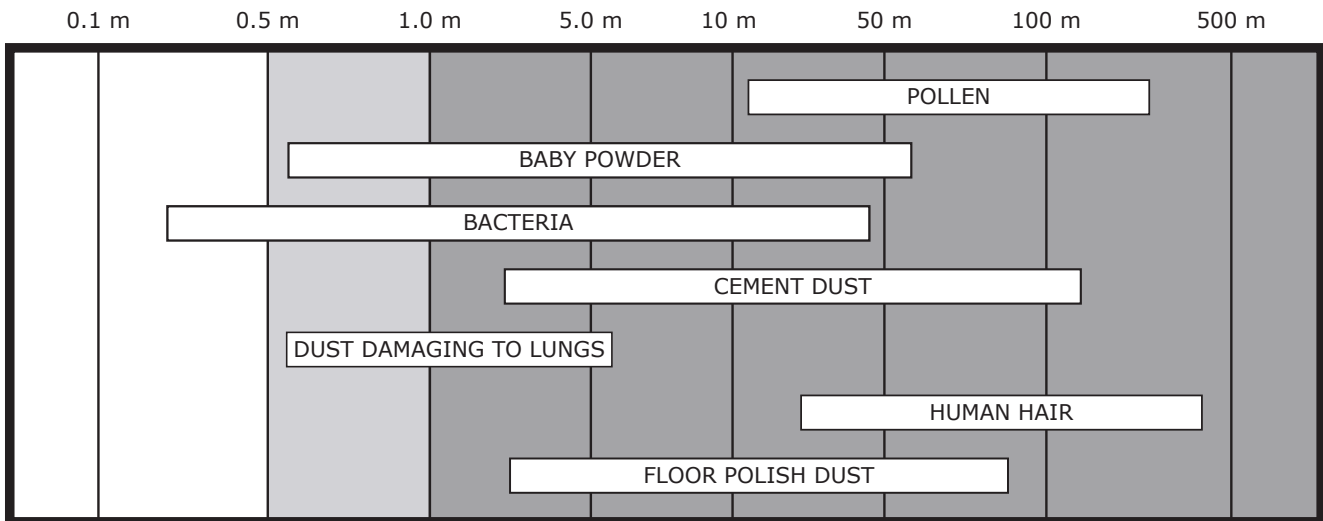
The Surtec vacuuming system reduces buffing labor time by up to 40% by reducing or eliminating final dust mopping after buffing.

## Surtec 27" Acti-Vac High Speed Buffer vs. Non-Vacuum 27" High Speed Buffer



The advantage of the Surtec Acti-Vac Vacuuming System makes this propane buffer the greenest propane buffer in the industry today, helping to improve indoor air quality.

### Some examples of the size range of Airborne Contaminants (in microns)



Source of the above data: American Industrial Hygiene Association

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