

## WHY THE **360 SIPHON'S** ADVANCED TECHNOLOGY IS THE ULTIMATE SOLUTION TO TANK ODOR!

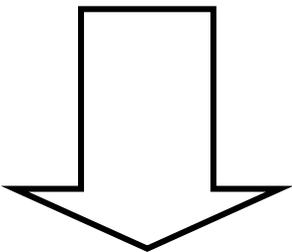
360 Products invented the "Original" RV-360 roof vent fume extractor that has been copied by every other product like it on the market today. It did the job but required mechanical parts to function and therefore would have to be replaced at some time in it's life due to normal wear and tear. All mechanical parts wear out, it's just a fact. This started our engineers on their journey to find the ultimate solution and eliminate moving parts forever.

The non mechanical 360 Siphon in it's present form completed the quest. Once the 5 years of testing and patent process was completed and all the negative issues associated with rotational vents were eliminated, we discontinued our original design. Quite simply, it was replaced by superior technology as intended.

We feel these following 6 reasons given by our customers are enough to show why the 360 Siphon is the #1 solution to eliminating RV tank odor in your RV living space, Forever! We hope you agree.

1. No mechanical parts to wear out or make noise.
2. It works in ANY wind condition, mobile or stationary. The wind is your friend now, not your enemy.
3. No additional elevation needed to clear rooftop obstructions such as A/C units and storage pods.
4. Built in Bug Screen keeps the critters where they belong, not down your vent pipe
5. Made of extremely durable Poly Carbonate composites, not cheaper ABS plastic as so often seen.
6. Proudly manufactured in North America - Not produced offshore.

Scroll Down for Airflow Comparison Chart



## AIRFLOW COMPARISON CHART

	Rotating vents - fume extractors			Stationary vents - fume extractors		Conventional vents caps / debris covers		
<p>The draw rates tabled below in the medium wind tests, will be over 5 times these readings at highway speed.</p>								
	<b>Cyclone</b>	<b>Extreme Vent</b>	<b>RV-360</b>	<b>360 Siphon</b>	<b>Vac-U-Jet</b>	<b>Vent Line</b>	<b>Camco</b>	<b>Custom</b>
	<b>Draw rates in cubic feet per minute- volume of gasses being expelled out of the stack. Red indicating air volume being blown into the tank; in these situations tank fumes are forced into the RV.</b>							
<b>min wind speed to operate</b>	5 MPH	3.5 MPH	3.5 MPH	2.5 MPH	2.5 MPH	6 MPH	8 MPH	8 MPH
<b>Light wind - 5.5 MPH straight on - horizontal to the roof</b>	1.6 CFM	1.3 CFM	1.5 CFM	1.5 CFM	1.6 CFM / <b>2.6 CFM</b>	0	0	0
<b>Medium wind - 10MPH straight on - horizontal to the roof</b>	3.1 CFM	2.5 CFM	2.9 CFM	2.6 CFM	2.9 CFM / <b>3.1 CFM</b>	1 CFM	.6 CFM	.5 CFM
<b>Medium wind - 10MPH. Approx 40 degree down draft to the roof. Typical turbulent wind characteristics</b>	2.8 CFM	1.7 CFM	3 CFM	2.8 CFM	2.7 CFM / <b>2.4 CFM</b>	<b>1 CFM</b>	<b>1.3 CFM</b>	<b>1.6 CFM</b>
<b>Medium wind - 10MPH. Approx 40 degree up draft to the roof. Common occurrence when cap is located on outer edge of roof</b>	1.8 CFM	1,1 CFM	2.5 CFM	1.1 CFM	1.7 CFM / <b>2 CFM</b>	<b>.7 CFM</b>	<b>1 CFM</b>	<b>1.3 CFM</b>
<p>All measurements were performed on the same test bed with the same metering devices and anemometers, all tested repeatedly, the above calculations represent the average of all tests performed. The first two readings with a straight on wind is a very rare occurrence on modern day RV's. The second two readings represent a more realistic wind sinairio. Roof top equipment results in turbulent, gusty unpredictable air movement, stationary and while traveling. The caps listed here are the most common; the ones not listed are categorized as debris covers.</p>								
<p><b>Cyclone</b> - The device functions well in medium and high winds. The biggest draw back of this rotating vent is the lack of balance that impedes the motion in light winds. It is possible the unit could be aiming into the wind, allowing air to be forced down into the tank. The light wind speed test was increased from 5 MPH to 5.5 to enable the Cyclone to function. Vehicle stopping and starting could alter unit direction.</p>								
<p><b>Extreme Vent</b> - Is a heavy unit, is well balanced and relatively sensitive in light winds. Due to its non-aerodynamic shape the vent has odd characteristics in most wind conditions, usually sitting at 45 degrees to the wind. Its aluminum fins are vulnerable to damage, but the unit functions well.</p>								
<p><b>RV-360</b> - is the tallest of the rotating vents, making it more vulnerable to impact. Its well balanced, making it the most sensitive to altering air direction. It's the most aerodynamic of the rotating vents, functions well in all wind conditions.</p>								
<p><b>360 Siphon</b> - Airflow characteristics match that of the rotating vents, but without the use of moving parts. Can not fail. Very well designed in all areas, installation and weather proofing, maintenance, and bug screen. Poly-carbonate plastic is very durable, high UV resistant.</p>								
<p><b>Vac-U-Jet</b> - Is designed well for traveling. Airflow rates are as good as any fume extractor. The only weak area is when stationary with a tail wind, coming in within 45 degrees of either side, will shoot straight down the stack, resulting in tank fumes being forced out into the RV</p>								
<p><b>Vent Line</b> - A well made debris cover. Well constructed, long life, top can be removed for inspection / cleaning.</p>								
<p><b>Camco</b> - A low cost debris cover, light weight plastic.</p>								
<p><b>Custom</b> - A low cost debris cover, medium weight plastic.</p>								