

## Pumper Scent

### Function:

Pumper Scent uses vaporized odor control to deodorize the air exhausted from the Vacuum Pump. When the exhaust air travels through the Vaporizer Chamber, it causes the Pumper Scent Fluid to evaporate. After evaporating, the Pumper Scent molecules attach to the molecules in the air and neutralize the odor.

An Oil Separation device is necessary for any system with a Pumper Scent Chamber because if oil contaminates the Vaporization Chamber the efficiency of the device decreases.

Its use is recommended in environmentally sensitive areas.

### Positioning:

The Pumper Scent Vaporizer Chamber is to be mounted as the last item on the exhaust of your vacuum system.

Whilst versatile as to where it can be positioned, the Vaporizer Chamber needs to be mounted with the fill spout vertical.

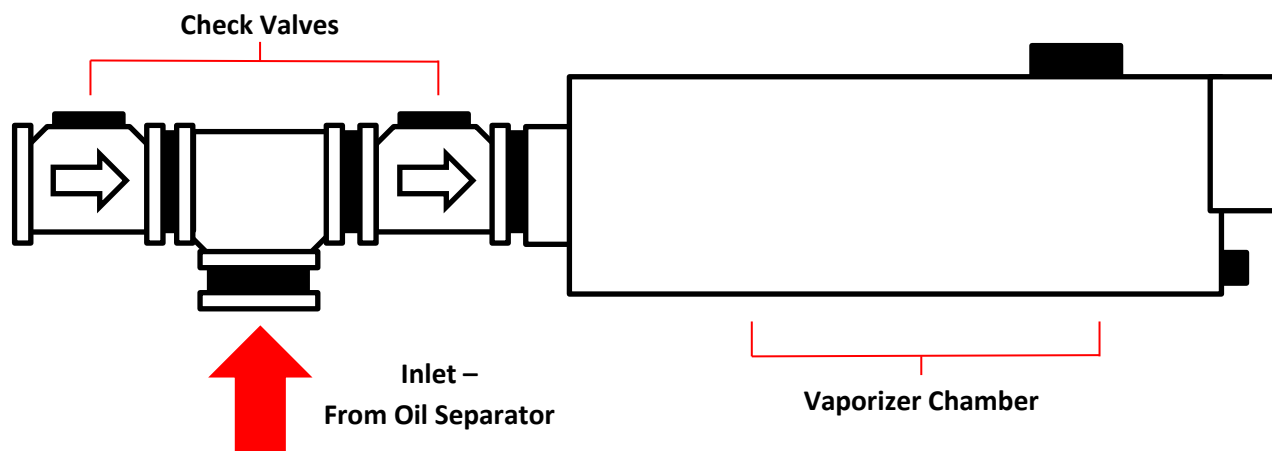
### Plumbing:

As shown in the Recommend System Component Diagram, the Vaporizer Chamber only has an inlet. The inlet is to be plumbed to the Oil Separator.

It is important that two swing check valves are installed in line with the Vaporizer Chamber so that no Pumper Scent Oil is sucked into the pump when in pressure mode.



**Warning!** If Pumper Scent Fluid get into the pump it can cause the vanes to stick in the rotor and the pump may overheat and be damaged.



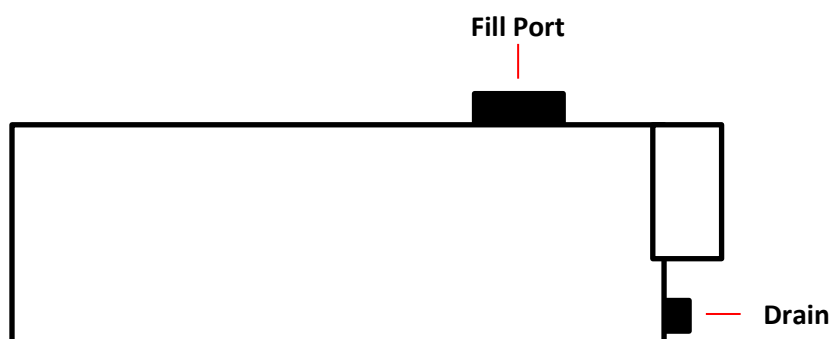
Whatever the configuration of the vacuum system on your truck or trailer, all components and plumbing must be of adequate size or the system will not operate correctly.



**Warning!** Do not use a hose smaller than the porting size of the vacuum pump or the airflow will be restricted and the pump may overheat and be damaged.

## Operation:

Before the first use of any Pumper Scent a specified amount of Pumper Scent Fluid needs to be put into the Vaporizer Chamber. This is referred to as the Initial Charge. Every size chamber has a specific amount necessary. Pour the Pumper Scent Fluid through the 2" fill port located on top of the Vaporizer Chamber.



The below table details the Initial Charge for each size chamber:

Product Number	Plumbing Size	Dimensions	Initial Charge
15613	1 ½"	6" x 6" x 20"	½ Quart
15625	2"	6" x 6" x 20"	1 Quart
15611	3"	8" x 8" x 24"	1 Quart

Refilling or Recharging the Vaporizer chamber with Pumper Scent Fluid is only necessary when the Odor Reappears. The below table details the Recharge for each size chamber:

Product Number	Plumbing Size	Dimensions	Recharge
15613	1 ½"	6" x 6" x 20"	¼ Quart
15625	2"	6" x 6" x 20"	½ Quart
15611	3"	8" x 8" x 24"	½ Quart

## Service:

The Vaporizer Chamber requires limited servicing and maintenance. For best performance it is recommended to annually drain and clean the Vaporizer Chamber.