

SSAT-2L/6L "Air Tiger"

EXPLOSION PROOF/DUST IGNITION PROOF VACUUM CLEANER SYSTEM
PNEUMATICALLY (AIR) OPERATED
MODEL SSAT-2L "Air Tiger" and SSAT-6L "Air Tiger"



- True HEPA Filter: efficiency of 99.995% @ 0.3 micron. Tested: IEST RP-CC001.3. Type H14. 3.5 FT² DOP tested.
- Tiger-Vac's HEPA filters have 5 times more surface area than those of its competitors.
- Designed for hazardous locations such as aircraft hangars or other atmospheres containing gasoline, petroleum, naphta, benzene, butane, propane, alcohol, acetone, lacquer, solvent, vapors or natural gas.
- All Stainless Steel AISI 304 construction.
- This vacuum cleaner system, along with its accessories, is grounded to ensure static dissipation and conductivity during use. **The entire unit has a resistivity of less than 10 Ohms (see reverse for details)**



Explosion proof



Static dissipating conductive



Resistivity: Less than 10 Ω



HEPA filter



Stainless Steel



Toolkit included

CE  II 2 G/D EEx c IIC T6 (85°C)

Tiger-Vac®

...The name to vacuum with

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Performance chart

Model	Input air volume	Input Air pressure	Waterlift	Airflow	Air inlet:	Recommended supply line	Recovery capacity (gallons)
Air Tiger SSAT-2L	15 CFM	80-110 PSI	80" H ₂ O	50 CFM	½ NPT	½"	0.5
Air Tiger SSAT-6L	15 CFM	80-110 PSI	80" H ₂ O	50 CFM	½ NPT	½"	1.5

Dimensions: Diam11" x L23". 11 lbs (vacuum only)

Air-Tiger includes these tools and accessories:

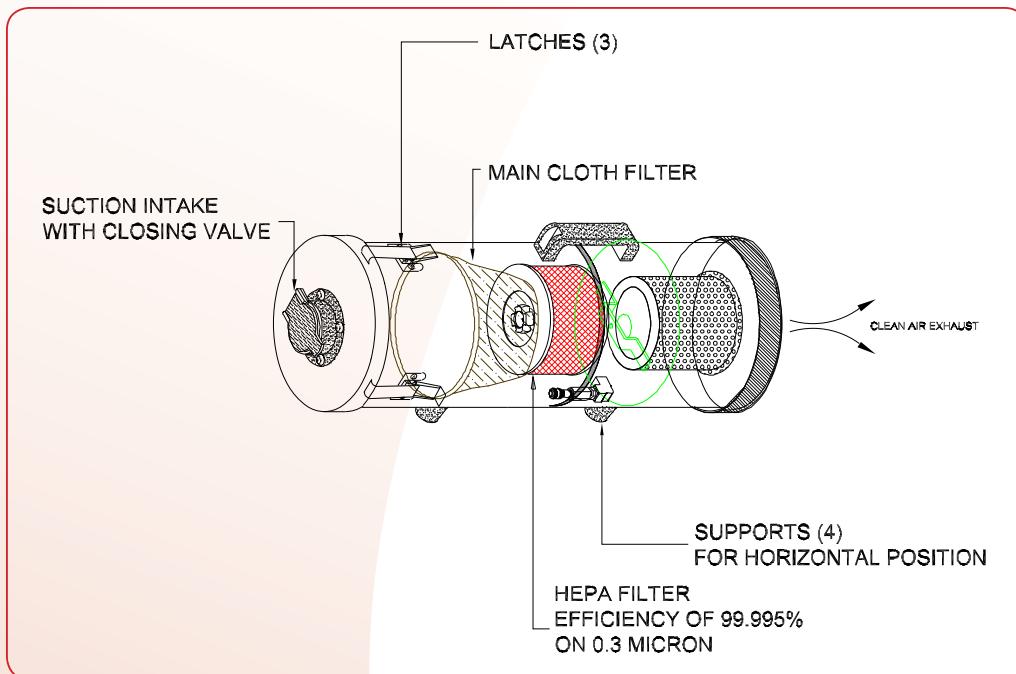


Number	Description
1	Explosion proof/dust ignition proof vacuum cleaner, model SSAT-2L
2	Main Filter and HEPA filter (3.5 ft ²)
3	Shoulder strap/Back pack (2)
4	Conical wand, ESD safe
5	Dusting brush ESD safe
6	Grounded airline hose ½" X 25', less than 10 Ohms, included in all explosion proof vacuum cleaner kits
7	Static conductive and crushproof suction hose ½" X 5' (not illustrated)

WARNING!

Only tools and accessories provided by Tiger-Vac shall be used with this vacuum cleaner. Any other tools used will render the warranty null and void and may cause an explosion which could result in bodily harm. Tiger-Vac will not assume any responsibility for damage that may occur due to the improper use or handling of the vacuum cleaner system.

Filtration system:



Resistivity:
Less than 10 Ω

10 Ohms :

In order to legally certify an Explosion Proof/Dust Ignition Proof vacuum cleaner system the unit must be static dissipative (SD*) and conductive and have a resistivity measuring less than 10 Ohms from the grounded air supply hose to any point on the vacuum cleaner system. This makes the unit eligible to be Explosion Proof/Dust Ignition Proof and be part of the Tiger-Vac's quality control management system ISO 9001:2000.



Static
Dissipating



Explosion
proof

When using a pneumatic Explosion Proof Vacuum cleaner system the customer must make sure that the source of air supply (compressor) is grounded.

For complete details please visit our website: WWW.TIGER-VAC.COM or contact one of our technical representatives.
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