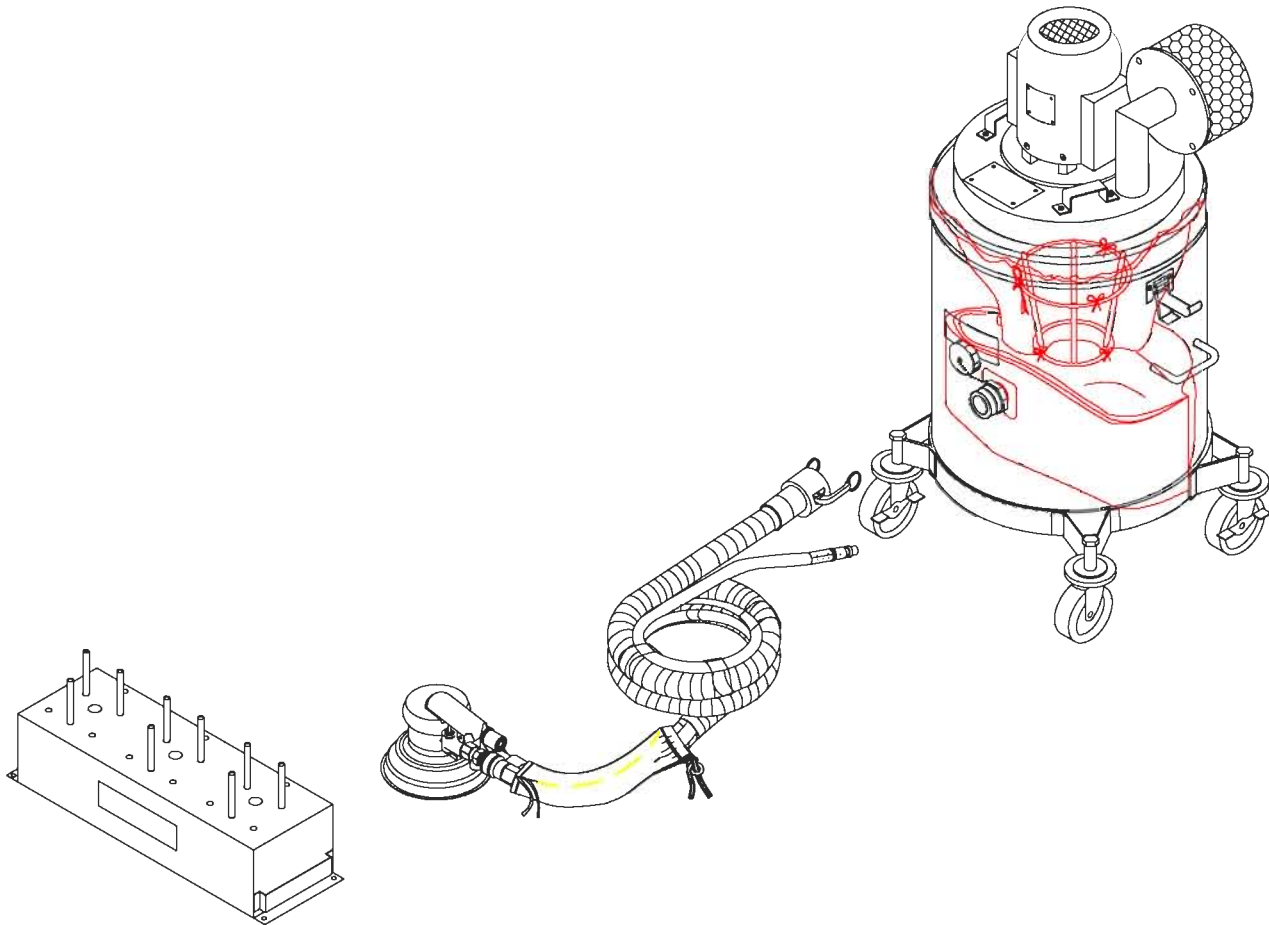


# Tiger-Vac<sup>®</sup>



CERTIFIED FOR CLASS I-GROUP D  
CLASS II-GROUP E, F & G

EXPLOSION PROOF/DUST IGNITION PROOF, SANDING KIT (SK) FOR DUST CONTROL  
ELECTRICALLY OPERATED  
HEPA FILTER EFFICIENCY OF 99.99% @ 0.3 MICRON  
MODEL: EXP1-10 (4W) SK HEPA



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.

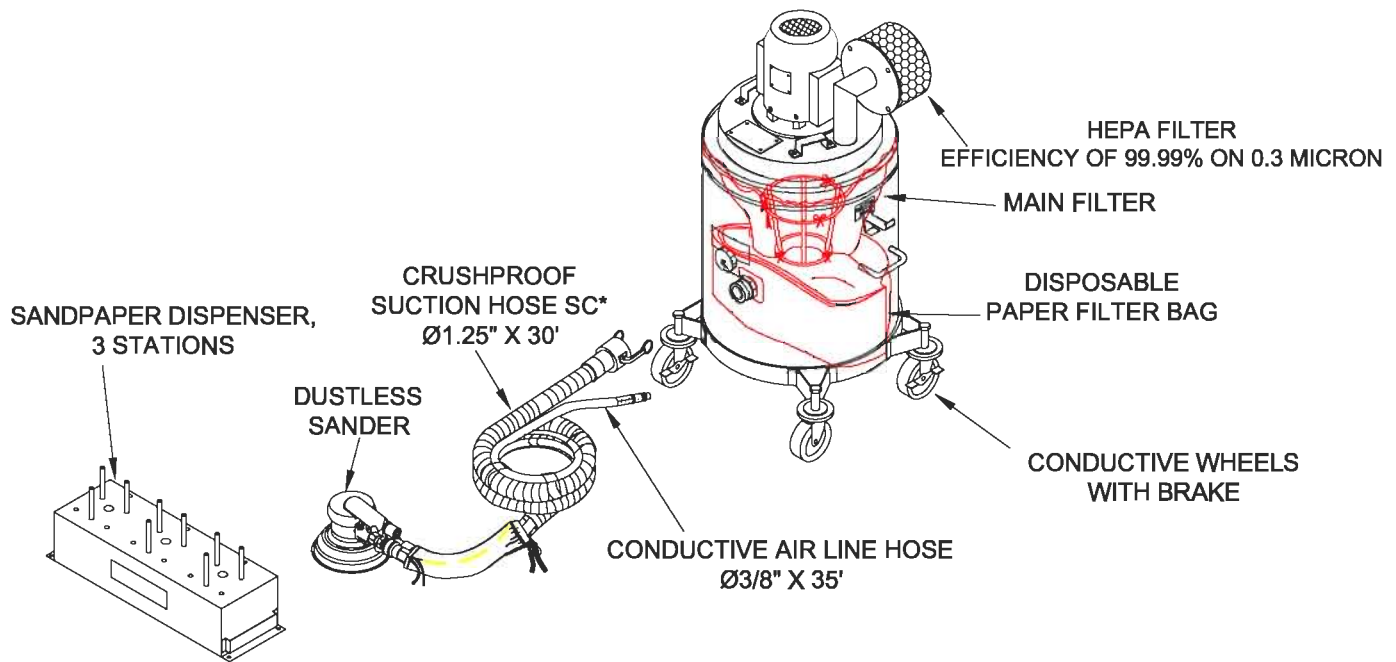
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## SPECIFICATIONS & PERFORMANCES

SC\*: STATIC CONDUCTIVE

1 phase/volts @ 60 HZ	HP	Power Watts	Amps	Vacuum H <sub>2</sub> O	Airflow CFM
120	1.3	1000	9	69"	132
1 phase/volts @ 50 HZ	KW	Power Watts	Amps	Vacuum H <sub>2</sub> O	Airflow l/s
230	1	1000	4.5	1554	58
(AIR) REQUIREMENTS FOR PNEUMATIC TOOLS					
Compressor Size	Air Line Size	Input Air Pressure / Bar	Suction Hose for Sander		
5 HP	1 X Ø0.25"	80 psi / 5.5	Ø1.25" (Ø32mm)		
FILTERS					
Paper filter bags (package of 5) disposable, recovery capacity 5 gal. (19 litres)					
Main filter washable, 1 micron efficiency, 5ft <sup>2</sup> (4,643cm <sup>2</sup> )					
Absolute HEPA filter (H13) efficiency % @ MPPS 0.3 µm Method EN1822. (Disposable) 6.7ft <sup>2</sup> (6,220cm <sup>2</sup> )					
HEPA/ULPA filter meets: US MIL-STD 282 & IEC 60335-2-69					

## SPECIAL FEATURES

- Single phase vacuum cleaner system certified CSA for North America. For Class I Group D and Class II Group E, F, & G
- All stainless steel 304 construction.
- A variety of dustless (vacuum assisted) hand tools are available for use with Tiger-Vac sanding kit vacuum cleaners. This point of generation dust control is an effective and efficient means for capturing toxic substances such as: lead, cadmium, strontium, chromium, zinc, and barium.
- HEPA filter efficiency of 99.99% on 0.3 micron. Filters are manufactured and tested in accordance with IES-RP-CC 001.3. (ULPA filter efficiency of 99.999% on 0.12 micron - optional)
- Start up sandpaper kit, pre-punched, 5 each of 80, 100, 120, 180 and 200 grits. Other grits available upon request.