

POTENT POWDER RECOVERY

EXPLOSION PROOF / DUST IGNITION PROOF VACUUM CLEANER SYSTEM
5 STAGE FILTRATION SYSTEM WITH DUAL HEPA FILTERS
MODEL SS-10 4W (RE) HEPA



Characteristics:



Stainless
Steel



Explosion
proof



HEPA filter



Cleanroom
compatible

CE 0081 Ex II 2 G/D EEx c IIC T6 (85°C)
LCIE 03 ATEX 6310

- Meets the requirements for Class I Groups C and D T6, Class II Groups E, F and G.
- HEPA Filter efficiency of 99.995% @ 0.3 micron. Tested: IEST RP-CC001.3. Type H14. Located upstream and downstream
- Cleanroom compatible. Suitable for pharmaceutical applications.
- Mounted on a 4 wheel cart for easy manoeuvrability.
- All Stainless Steel AISI 304 construction.
- Potent compounds and powders are recovered into a static dissipating disposable cloth filter bag placed within a conductive polyliner
- Specifically designed for the safe recovery of potent compounds and powders within hazardous environments.

Tiger-Vac®

...The name to vacuum with

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Performance Chart

| Input air volume | Airjet | Air line size | Input Air pressure/bar | Suction intake Ø | Vacuum H ₂ O | Airflow |
|--|--------|---------------|------------------------|------------------|-------------------------|---------|
| 45 CFM | 6mm | ½" | 80 PSI | 1½" | 170" | 110 |
| Noise level : 75dB(A) at 1.8m (6') from the Venturi system | | | | | | |

Special Features and 5 Stage Filtration System



Static dissipative safety filter and HEPA filter



Detachable external HEPA filter and housing with leak proof fittings



Potent compounds and powders are recovered into a static dissipating disposable cloth filter bag placed within a conductive polyliner

Potent compound recovery:

- 5 stage filtration system
- Safe HEPA filter change
- Primary internal and secondary external HEPA filters
- Potent compounds and powders are recovered into a static dissipating disposable cloth filter bag placed within a conductive polyliner

Included tools and accessories Ø 1 ½" (38 mm)



| | | |
|---|----------|---|
| 1 | 383440 | SD* Crushproof hose assembly, 1½" X 10' (image for illustration purposes only) |
| 2 | 381364A | Wand Assembly with aluminum attachment, 2 pcs, stainless steel |
| 3 | 381236 | Universal Tool Assembly, SD*, 18" (46cm), aluminum with conductive brushes & rubber blades. |
| 4 | 381372D | Crevice Tool, 11" (28cm), stainless steel |
| 5 | 381185DA | Dusting Brush, with conductive brush, Ø 5" (13cm), aluminum with stainless steel adaptor. |
| 6 | 383462D | Conical Nozzle with curved tip, 10" (25cm), conductive rubber with stainless steel adaptor. |

*SD: Static Dissipative and Conductive

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 any 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.

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