

EXP1-35L DT

EXPLOSION PROOF / DUST IGNITION PROOF VACUUM CLEANER SYSTEMS
ELECTRICALLY OPERATED
MODEL EXP1-35L DT (MFS) RE HEPA



Characteristics:

Stainless Steel	Detachable tank	Manual Filter Shaker (MFS)	Explosion proof
SD Toolkit included	HEPA filter	High efficiency	Resistivity: Less than 10 Ω

• C Legally certified for use in
NFA (NEC) 70-500
Class I-Group D and
USClass II-Groups E, F and G.



- Single phase vacuum cleaner system certified CSA for North America.
- All Stainless Steel AISI 304 construction (except cart).
- For dry recovery only.
- This unit is designed for applications where finely pulverized dust is to be recovered.
- Optional polyliners and retainer clip are available for the safe disposal of recovered material.
- Detachable recovery tank with a capacity of 8.75 gallons (35 litres) for easy emptying of recovered materials.
- Manual Filter Shaker (MFS): The filtration system consists of a static dissipating main filter and an extra large static dissipating pre-filter.
- HEPA Filter efficiency of 99.995% @ 0.3 micron. Tested: IEST RP-CC001.3. Type H14
- 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)**

Tiger-Vac[®]

...The name to vacuum with

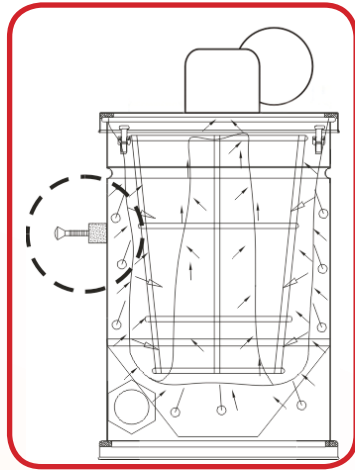
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Performance chart

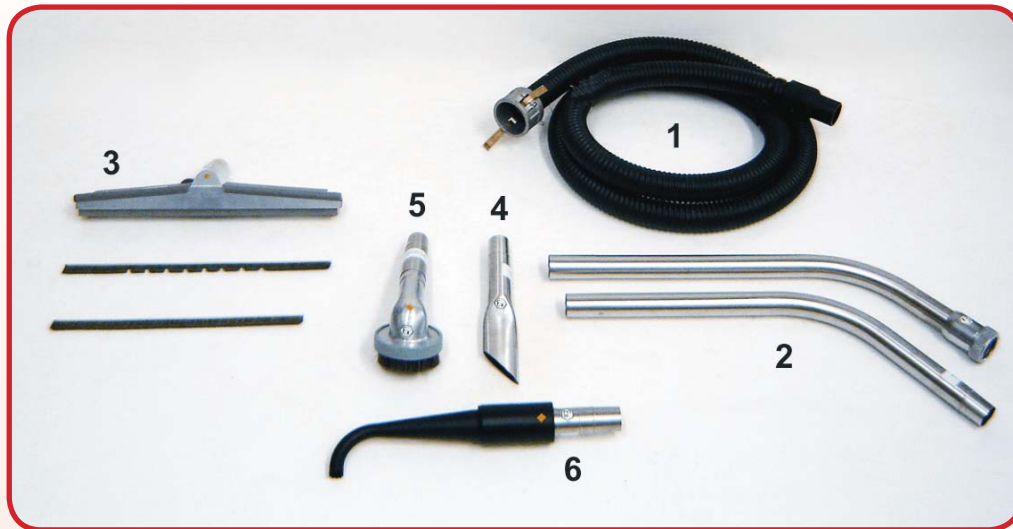
Model	Phase/Volts 60 Hz	Electric current	Electric power	Airflow	Vacuum at sealed orifice	Recovery capacity
EXP1-35L DT (MFS/MRP) RE HEPA	1/115	9A	1.3 HP	132 CFM	69" H ₂ O	8.75 Gal. (35ℓ)
Dimensions : L24" (61cm) X W22" (58cm) X H43" (109cm). 78 lbs (35.5 kg)				Noise levels : 75 dB(A) at 6.6' (2m)		



MANUAL FILTER SHAKER SYSTEM (MFS)

- The filter shaker system consists of a spring action mechanism operating directly onto the filter cage located inside of the filter chamber. The system is operated by pressing on the ergonomic handle located on the side of the filter chamber.
- The Manual Filter Shaker dislodges the accumulated caked-on dust from the filter thus improving the filter's performance.
- A dralon pre-filter for very fine dust is included with the MFS filtration system.
- The filter, along with the filter cage, can be easily removed from the filter chamber and washed with luke-warm water and mild detergents.

Included tools and accessories Ø 1 1/2" (38mm)



1	381400B	Kanaflex suction hose, SD*, Ø1.5" x 10' for 2"(50 mm) camlock inlet.
2	381364A	Wand Assembly with aluminum attachment, 2 pcs, stainless steel
3	381236	Universal Tool Assembly, SD*, 18", aluminum with conductive brushes & rubber blades.
4	381372D	Crevice Tool, 11", stainless steel
5	381185DA	Dusting Brush, with conductive brush, Ø5", aluminum with stainless steel adaptor.
6	383462D	Conical Nozzle with curved tip, 10", conductive rubber with stainless steel adaptor.

*SD: Static Dissipative and Conductive

When two or more commercial alloys are present and recovered by the vacuum cleaner, we recommend the vacuum cleaner be used in conjunction with a Liquid Immersion Separator.

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.

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. Specifications are subject to change without notice. Images are for illustration purposes only. Tiger-Vac is a registered trademark.