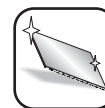


# CD-1500 EX CR

EXPLOSION PROOF / DUST IGNITION PROOF VACUUM CLEANER SYSTEM  
ELECTRICALLY OPERATED, TEFC SINGLE AND THREE-PHASE  
CONTINUOUS DUTY (CD), CLEANROOM COMPATIBLE  
MODEL CD-1500 EX CR



## Characteristics:



Stainless Steel



Explosion proof



Continuous duty



Optional HEPA filter



Optional ULPA filter



Cleanroom compatible



Legally certified for use in  
NFPA (NEC) 70-500  
Class I-Groups D and  
Class II-Groups F and G.  
Class II Group E Metal dust motor  
(Optional)

- For dry recovery only in controlled environments and ISO Class 4 (former Class 10) cleanrooms when equipped with optional HEPA/ULPA filter. Ideal for Pharmaceutical plants & food processing industries. Made to be used in conjunction with processing machines.
- Continuous duty single & 3 phase. All the electrical components are recognized UL or CSA and qualify for all applicable requirements.
- Optional HEPA or ULPA filter: HEPA Filter efficiency of 99.995% @ 0.3 micron. Tested: IEST RP-CC001.3. is available upstream. ULPA Filter efficiency of 99.999% @ 0.12 micron. Tested: IEST RP-CC001.3. Filtration efficiency of 99.9995% @ 0.18 micron. Tested: IEST RP-CC001.3.
- This unit is mounted on 4 wheels for easy manoeuvrability and facilitates access to processing equipment.
- Includes a Main Cloth Filter and 5 paper filter bags allowing the safe disposal of recovered material. Also included are 5 poly liners for nest.
- All Stainless Steel construction.

## 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	
						Paper filter bag	Tank
CD-1500 CR EX	1/120	15 A	1.5 HP	127 CFM	59" H <sub>2</sub> O	2 Gal.	5 Gal.
CD-1500 CR EX	1/230	7.5 A	1.5 HP	127 CFM	59" H <sub>2</sub> O	2 Gal.	5 Gal.
CD-1500 CR EX	3/230	4.6 A	1.5 HP	127 CFM	59" H <sub>2</sub> O	2 Gal.	5 Gal.
CD-1500 CR EX	3/460	2.3 A	1.5 HP	127 CFM	59" H <sub>2</sub> O	2 Gal.	5 Gal.
CD-1500 CR EX	3/575	2 A	1.5 HP	127 CFM	59" H <sub>2</sub> O	2 Gal.	5 Gal.

Dimensions: L13.5" (34cm) X W19.5" (49.5cm) X H43" (109cm). 108 lbs (49kg) Noise level: 68dB(A) at 3' (1m) (EN21680-1)

For metal dust recovery, it is recommended that this unit be used in conjunction with an immersion separator.

### Suggested optional Ø 1 1/2" (38mm) explosion proof tools and accessories



1	381400A	Kanaflex suction hose, SD*, Ø1.5" (38mm) x 10' (3m).
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](http://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.