

CONTINUOUS DUTY

EXPLOSION PROOF / DUST IGNITION PROOF CONTINUOUS DUTY MOTORS
ELECTRICALLY OPERATED
MODELS CDPU-4EX, CDPU-5EX, CDPU-7EX and CDPU-10EX



Characteristics:



Explosion
proof



Static
Dissipating



Stainless
Steel



Continuous
duty



Optional
HEPA filter



Optional
ULPA filter



Legally certified for use in
NFPA (NEC) 70-500
Class I-Groups D and
Class II-Groups E, F and G.

- Legally certified CSA for North America.
- Continuous duty three-phase motor.
- 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. Available upstream or downstream.

Tiger-Vac®

...The name to vacuum with

Tiger-Vac Inc. (USA)
73 S.W. 12 Ave. Bldg. 1, Unit 7
Dania, FL 33004

USA
Tel.: (954) 925-3625
Fax.: (954) 925-3626

E-mail: sales@tiger-vac.com

Tiger-Vac International Inc.
2020 Dagenais Blvd. West
Laval, Quebec

Canada H7L 5W2
Tel.: (450) 622-0100
Fax.: (450) 625-3388

E-mail: support@tiger-vac.com

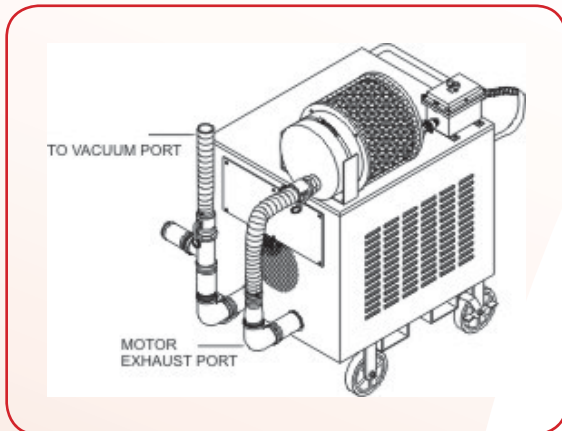
Toll free telephone: 1 800 668-4437 (Fax: 1 800 668-4439)

<http://www.tiger-vac.com>

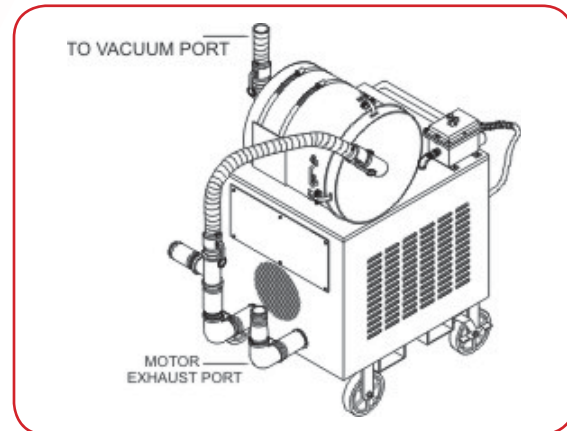
Performance chart

Model	Phase/Volts 60 Hz	Electric current	Electric power	Airflow	Vacuum at sealed orifice	VRV Set @	Suction Orifice Ø
CDPU-4 EX	3/460	7A	5.5 HP	295 CFM	Over 95" H ₂ O	80" H ₂ O	2.5" (64mm)
CDPU-5 EX	3/460	9.3A	7.5 HP	350 CFM	Over 100" H ₂ O	90" H ₂ O	2.5" (64mm)
CDPU-7 EX	3/460	12A	10 HP	400 CFM	Over 110" H ₂ O	95" H ₂ O	2.5" (64mm)
CDPU-10EX	3/460	17A	15 HP	600 CFM	Over 120" H ₂ O	100" H ₂ O	4" (100 mm)

Optional HEPA/ULPA filters



The upstream location of the HEPA/ULPA filter is used when it is necessary to filter contaminated particulates before they will enter into the vacuum suction port thereby avoiding any motor contamination.



The downstream location of the HEPA/ULPA filter is used when it is necessary to filter contaminated particulates at the exhaust air motor port thereby insuring cleanroom compatibilities.