

CD-2600 CR

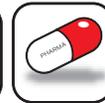
ELECTRICALLY OPERATED CLEANROOM VACUUM CLEANER SYSTEM
TEFC SINGLE AND THREE PHASE CONTINUOUS DUTY
MODEL CD-2600 CR (ARP) (suitable for Pharmaceutical applications)



Characteristics:



Cleanroom compatible



Pharmaceutical applications



HEPA/ULPA available



Stainless Steel



Auto. reverse Purge (ARP)



Continuous duty

CLEANING MACHINE

CLASS 16 1101 – 16 1181

All the electrical components are Recognized or certified UL or CSA

And qualifies for all applicable requirements C 22.2 No. 243-01 & STD No. 1017

- For dry recovery only. Controlled environments and ISO Class 4 (former Class 10) cleanrooms. 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, qualifies for all applicable requirements and meets the CE electrical code requirements.
- All Stainless Steel AISI 304 construction (electropolished finish available).
- Explosion proof/Dust ignition proof models available
- Recovery tank 9.5 gal. (36 litres) (electropolished finish available).
- 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. The HEPA/ULPA filter is located at the exhaust venting port (downstream).
- Oversized PTFE laminated filter cartridge with reverse purge system (operated automatically or manually). Filtration efficiency 99.95% @ 0.5 micron
- The vertical base of this model is mounted on 4 wheels for easy manoeuvrability and facilitates access to processing equipment.

Tiger-Vac[®]
...The name to vacuum with

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Technical Specifications

Model	Phase/Volts 60 Hz	Electric current	Electric power	Airflow	Vacuum at sealed orifice	Recovery capacity
CD-2600 CR (ARP) PHARMA	1/230	14A	1.9 kW/2.5 HP	140 CFM	111+“ H2O	4 Gal
	3/230	7.2A	1.9 kW/2.5 HP	140 CFM	111+“ H2O	4 Gal
	3/460	3.6A	1.9 kW/2.5 HP	140 CFM	111+“ H2O	4 Gal
	3/575	2.6A	1.9 kW/2.5 HP	140 CFM	111+“ H2O	4 Gal
CD-2600 CR (ARP) PHARMA	3/230	9.4A	2.6 kW/3.5 HP	219 CFM	111+“ H2O	4 Gal
	3/460	4.7A	2.6 kW/3.5 HP	219 CFM	111+“ H2O	4 Gal
	3/575	4A	2.6 kW/3.5 HP	219 CFM	111+“ H2O	4 Gal

Dimensions: L26" (66cm) x W20" (50cm) x H75" (90cm). 247 lbs (112 kg)

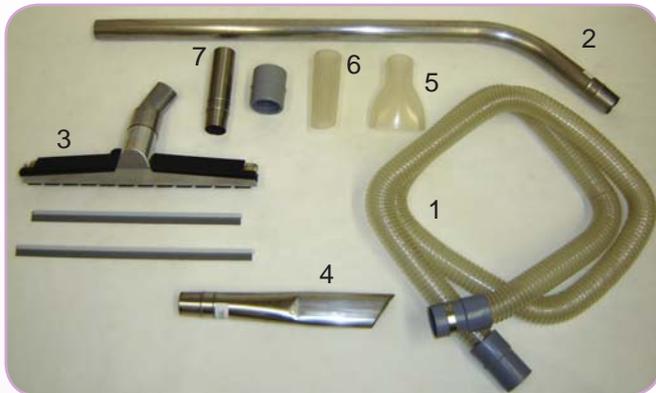
Noise level: 68 dB(A) at 3.2



Automatic Reverse Purge System (ARP)

The Automatic Reverse Purge System requires a small 2 HP compressor on a 1/4" air line hose @ 5 bar (80 psi), 3.78 l/s (8 cfm) to feed the system. This system is ideal when the vacuum cleaner will be attached to a processing system and the operator does not have the time to continually perform a manual purge. A flap has been installed inside of the suction port and will close automatically when the vacuum cleaner is turned off, thus eliminating the risk that any powders or debris will escape from the unit when operating the ARP without any suction power.

The cleaning effect occurs from within the Filter Cartridge, like a cannon blast, for half a second. During that split second, all of the airflow that is located inside of the Cartridge is pushed back towards the exterior of the Filter Cartridge, de-caking the fine dust from off of the Cartridge. This effect is called "Cannon Blast Cleaning".



Suggested optional Ø2" (50mm) Cleanroom tools and accessories

1. Clear urethane connexion/suction hose. To connect vacuum cleaner to processing equipment. Ø2.5" x 5' (64mm x 1.5m)
Clear urethane connexion/suction hose. To connect vacuum cleaner to processing equipment or to be used as a suction hose. Ø2.5" x 10' (64mm x 3m)
2. Wand, single band, 4' (1.22m). Aluminum.
3. Universal floor tool.
4. Crevice tool.
5. Tiger-Claw tool. Autoclavable. Made of clear foodgrade silicone.
6. Conical nozzle. Autoclavable. Made of clear foodgrade silicone.
7. Adaptor for use with Tiger-Claw tool and Conical Nozzle. Autoclavable. Electropolished stainless steel

Autoclavable tools and accessories also available



Connecting Suction Hose:
5' (1.5m) x Ø2.5" (63mm)

Rearview showing the
oversized HEPA filter

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.