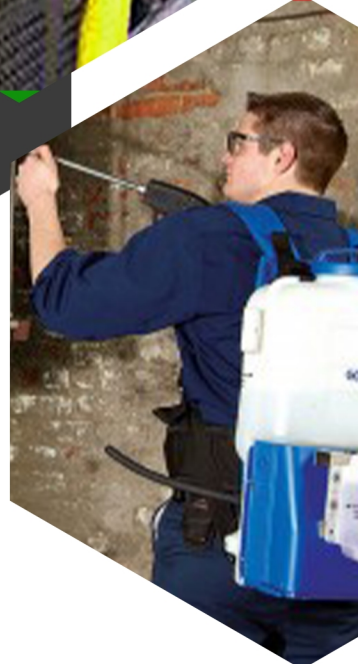
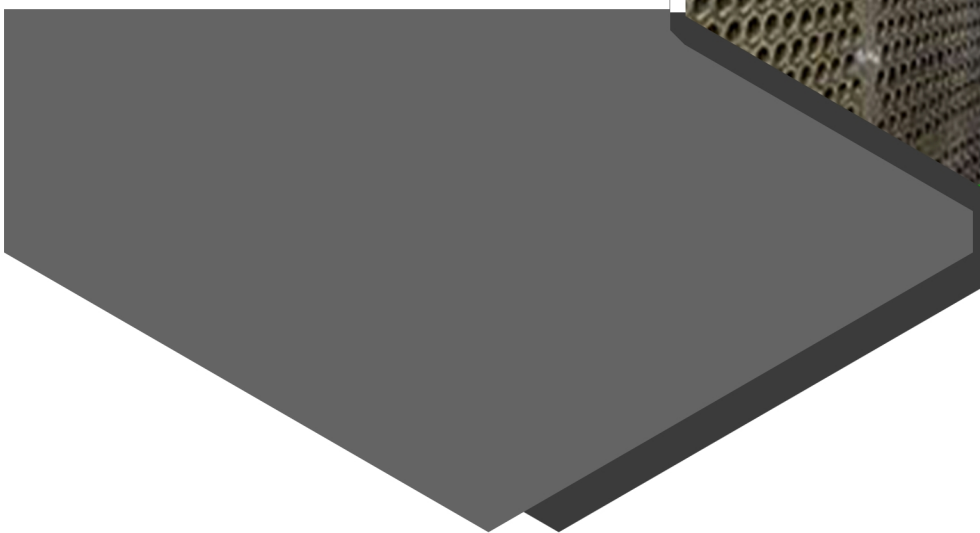




INDUSTRIAL VACUUM



JK Engineering & Technology



EXPLOSION PROOF
DUST IGNITION PROOF
HEPA & ULPA meets OSHA
ELECTRICAL & PNEUMATIC
ATEX IECEX NEC CERTIFIED





FEATURES

Its power and versatility make it an ideal choice for a wide range of general shop cleanup tasks, from liquid recovery to picking up metal chips & coolant
Two heavy-duty motors for strong suction.
long life carbon brushes
Reusable filters - saves money

SPECIFICATION

Moto power: 2.4kW Vacuum pressure : 2100 mm H₂O

LxBxH(mm)=670x550x1240 Voltage: 220-240V

APPLICATION

Cleaning in Hotels, Hospitals, Institutions Departmental Stores, Malls, Multiplex Workshops, Industries, Food Industry & Pharmaceutical Industry.

PF-TNE3

FEATURES

Goodway's three-motor VAC-3A Standard Duty Industrial Vacuum is up to the challenge. That translates to high velocity cleaning of large volumes of dirt, debris and liquids, pulled from your shop floor in seconds. VAC-3A also offers a variety of convenient options. Reusable filters available which saves money.

SPECIFICATION

Motor Power: 4HP Input Power: 13.5 amps, 230V, 60/50Hz AC

Weight of Vacuum Head: 28 lbs Air Displacement: 245 CFM

APPLICATION

Cleaning in Hotels, Hospitals, Institutions Departmental Stores, Malls, Multiplex Workshops, Industries Food Industry & Pharmaceutical Industry

OPTION

60ltr SS Tank and 210ltr



VAC-3A



FEATURES

Fine tube boiler cleaning kit, including mobile doly, tool storage box, sigle-direction foot switch, straight baynot nozzle and flexible shaft. spring filled brush and Vacuum cleaner

SPECIFICATION

RAM-4X2A

Motor Power: 2HP, Flexible shaft Speed: 1725 rpm, Weight: 75lbs

VACUUM CLEANER

Moto power: 2kW, Weight: 29kg, Air Displacement: 150 CEM

APPLICATION

Chiller system, Boiler tube, heat exchanger and other HAVC system
Food & Beverage, Pharma, IT, Hospital, Hotels Industries

BOILING TUBE CLEANER KIT



CR-1 HEPA/ULPA

FEATURES

Cleanroom compatible with ISO Class 4. Can be used in the pharmaceutical industry. 3-Stage Filtration System, includes an ULPA (U15) Filter, Main Cloth Filter, and Disposable Filter Bags. Dry recovery only. Designed for use in Contamination Controlled Environments. Thru-Flow Heavy Duty Motor, High efficiency & low noise.

SPECIFICATION

| | |
|-----------------|--|
| POWER: 1 kW | Vacuum Pressure: 2510mm H ₂ O |
| Wattage : 1000W | Dry Tank: 15.1L |

APPLICATION

Ideal for medical device and pharmaceutical industries, Nutraceuticals manufacturing, and Tissue culture industries

OPTIONS

Available with both HEPA & ULPA filter
Available in both plastic & SS body

FEATURES

For wet and dry recovery
Polyethylene Recovery Tank.
Silent operation.
4 Wheels for easy maneuverability
OHS compliant, HEPA H14 by mpps methods & as per EN 1822

SPECIFICATION

| | |
|-----------------|---|
| POWER: 1,3 kW | Vacuum Pressure: 2030 mm H ₂ O |
| Wattage : 1400W | Dry Tank: 30.3L |

APPLICATION

Ideal for medical device and pharmaceutical industries, semiconductor, micro electronics, food & beverage, Automotive, Hospitals.

OPTIONS

B-8 (A) HEPA (SCVP) (Self Closing Vacuum Port)



B8-RE-HEPA

FEATURES

Designed for use in Contamination Controlled Environments. Thru-Flow Heavy Duty Motor. For Dry Recovery only, 4 stage filtration and ULPA -U15 filter available. Polyethylene Recovery Tank with chrome plated Motor Head. Mounted on a 4-Wheel Dolly for easy maneuverability. EMI/RFI Shielded

SPECIFICATION

| | |
|-----------------|--|
| POWER: 1 kW | Vacuum Pressure: 2410mm H ₂ O |
| Wattage : 1000W | Dry Tank: 15.1L |

APPLICATION

Ideal for medical device and pharmaceutical industries, semiconductor, IT industries, server room, electronic control pannel room.

OPTIONS

5 stage filtration with HEPA-H14 available.



CR-4D



FEATURES

New generation Vacuum for the pharmaceutical, semiconductor and microelectronics industry.

Two stage Bypass motor provides powerful suction and quiet operation
Compliant with GMP Standards, ISO class-4.

Multiple Stages Filtration System with UIPA- U15 filter at both exhaust
Recovery tank & wheel are autoclavable up to 124°C & ESD safe.

SPECIFICATION

POWER: 1.2 kW Vacuum Pressure: 2504mm H₂O

Wattage: 1200W Dry Tank: 38L

APPLICATION

Ideal for medical device and pharmaceutical industries, Nutraceuticals manufacturing and Tissue culture industries, Lab and hospitals.

This product used to recover fine dust, contaminated particles, broken ampules, hazardous drugs and toxic dusts.

OPTIONS

CR-1200D, CR-1300D Model available.

CR-1400 WD

FEATURES

4-Stage Filtration System, includes an ULPA Filter (U15), Cloth Filter, Dome Filter, and a Disposable Filter Bag, clean room ISO class-4 compatible
Special filter lined with stainless steel is available for the recovery of broken wafers and sharp objects.

Designed for use in Contamination Controlled Environments.

Thru-Flow Heavy Duty Motor

Static Free & ESD safe, EMI/RFI shield, light & ergonomically designed.

SPECIFICATION

POWER: 1 kW Vacuum Pressure: 1750mm H₂O

Wattage : 1000W Dry Tank: 5.7L

APPLICATION

Ideal for medical device and pharmaceutical industries, manufacturing industries, food & beverages. semiconductor, IT industries.



MV-ICR(BP/GC/HH)

FEATURES

Includes an indicator light to warn of vacuum blockage.

Includes: Safe Containment Canister for the safe collection, containment and disposal of potent compounds.

Includes a disposable Toolkit.

EMI/RFI shielded and ESD safe

Dry recovery.

5 stage filtration, long life motor, Explosion proof ATEX certified.

SPECIFICATION

POWER: 1 kW Vacuum Pressure: 2180mm H₂O

Wattage : 1050W Dry Tank: 15.1L

APPLICATION

Ideal for medical device and pharmaceutical industries, manufacturing industries, food & beverages. semiconductor, IT industries.

OPTIONS

12, 20 and 40L capacity available, wet & dry.

Model available CWR(4W), CWR MARC, CWR-10, CWR Poly.



CWR-10 Ex CV(4W)



C-10 Ex (2+2W)

FEATURES

Includes 4 HEPA filters. Class H14. Individually factory tested
 Material to be recovered within a Conductive Cloth Recovery Bag
 Includes an indicator light to advise of vacuum blockage
 Available with Brushless Motor
 Certified for zone 20

SPECIFICATION

POWER : 1.2KW VACUUM PRESSURE : 2504mm H₂O

WATT : 1200W TANK CAPACITY : 38 L

OPTIONS

Available in 63 and 38L model
 Comes with MFS and MRP filter

APPLICATION

This model can be used to Recover Combustible Dusts such as Dust Groups :
 IIIA Combustible Flyings (lints of cotton, wood chips, etc.)
 IIIB Non-Conductive Dusts (flour dust, flour, starch, dusts, coal, carbon black)
 IIIC Conductive Dusts (combustible metal dust, aluminum, commercial alloys)

FEATURES

Includes 4 HEPA filters. Class H14. Individually factory tested.
 For wet and dry recovery
 Includes a complete static dissipative tool kit
 Intermittent Housekeeping and General Cleaning

SPECIFICATION

POWER : 1.2KW VACUUM PRESSURE : 2504mm H₂O

WATT : 1200W TANK CAPACITY : 56.8 L

OPTIONS

Available with MRP, MFP filter, comes with wet and dry recovery
 35 and 55L option available

APPLICATION

This model can be used to Recover Combustible/Conductive Dusts in Hazardous Locations
 Division 2 and Zone 22 Dust Group IIIC: Group F Conductive Carbonaceous Dust (carbon black, coal, coke dust, etc) Group G All flour Dust (grain, flour, starch, sugar, wood, plastic, etc)
 Group IIIC Conductive Dust Zone 22



C-25 EX TC WET & DRY

FEATURES

Includes 4 HEPA filters. Class H14. Individually factory tested
 Gate valve and purge operated with a single hand. Repeat 4 times for full filter cartridge
 Material to be recovered within a conductive polyliner recovery bag for easy disposal
 Available with Brushless Motor
 Available with a brushless motor where applicable

SPECIFICATION

POWER : 1.2KW VACUUM PRESSURE : 2504mm H₂O

WATT : 1200W TANK CAPACITY : 35 L

OPTIONS

Available with MRP, MFP filter
 35 and 55L option available

APPLICATION

This model can be used to Recover Combustible Dusts such as Dust Groups :
 IIIA Combustible Flyings (lints of cotton, wood chips, etc.)
 IIIB Non-Conductive Dusts (flour dust, flour, starch, dusts, coal, carbon black)
 IIIC Conductive Dusts (combustible metal dust, aluminum, commercial alloys)



C-35L EX DT (MRP)



C-10 EX

FEATURES

- Material to be recovered within a Conductive Cloth Recovery Bag
- Includes an indicator light to advise of vacuum blockage
- Includes 4 HEPA filters. Class H14. Individually factory tested
- For Hazardous Locations are designed to prevent ignition hazards
- Bypass Ametek® long life motor

SPECIFICATION

| | |
|---------------|---|
| POWER : 1.2KW | VACUUM PRESSURE : 2504mm H ₂ O |
| WATT : 1200W | TANK CAPACITY : 19L |

OPTIONS

Available in 19 and 38L capacity model

APPLICATION

- This model can be used to Recover Combustible Dusts such as Dust Groups :
 - IIIA Combustible Flyings (lints of cotton, wood chips, etc.)
 - IIIB Non-Conductive Dusts (flour dust, flour, starch, dusts, coal, carbon black)
 - IIIC Conductive Dusts (combustible metal dust, aluminum, commercial alloys)

FEATURES

- Continuous Duty 24/7, TEFC long life Regenerative Blower
- Includes a True Cyclone Separator System located at the suction intake to enhance suction performance.
- Industrial housekeeping and general cleaning for the manufacturing industry
- For Hazardous Locations are designed to prevent ignition hazards.
- Continuous duty 24/7 TEFC long life regenerative blower

SPECIFICATION

| | |
|---------------|---|
| POWER : 2.0KW | VACUUM PRESSURE : 2030mm H ₂ O |
| WATT : 2000W | TANK CAPACITY : 55L |

OPTIONS

Available in 35, 55 and 100L capacity model

MRP and MFS filter available

APPLICATION

- This model can be used to Recover Combustible Dusts such as Dust Groups :
 - IIIA Combustible Flyings (lints of cotton, wood chips, etc.)
 - IIIB Non-Conductive Dusts (flour dust, flour, starch, dusts, coal, carbon black)
 - IIIC Conductive Dusts (combustible metal dust, aluminum, commercial alloys)



CD-55L (DT) EX

FEATURES

- Intermittent Housekeeping and General Cleaning
- Includes 5 HEPA filters. Class H14. Individually factory tested
- Gate valve and purge operated with a single hand.
- Material to be recovered within a conductive polyliner recovery bag for easy disposal
- Ideal for larger surfaces in Hazardous Locations
- Dual bypass/dual speed heavy duty motors. 2000W (2400 max.)

SPECIFICATION

| | |
|---------------|---|
| POWER : 2.1KW | VACUUM PRESSURE : 2180mm H ₂ O |
| WATT : 2100W | TANK CAPACITY : 35 L |

OPTIONS

Available in 35 and 55L capacity model

MRP and MFS filter available

APPLICATION

- ESD Safe Vacuum Cleaners for Hazardous Locations are designed to prevent ignition hazards



4D-35L EX DT



FEATURES

Cleanroom compatible with ISO Class 4 (former Class 10). Can be used in the Pharmaceutical Industry.

Equipped with a 4-Wheel Cart and tool basket.

Designed for applications where finely Pulverized Dusts are to be recovered. 35L Detachable Recovery Tank is available.

SPECIFICATION

POWER : 1 KW VACUUM PRESSURE : 1550mm H₂O

WATT : 1000W TANK CAPACITY : 25L

OPTIONS

FRP, MFS and MRP filter available

20, 35 and 55 L Capacity available

APPLICATION

GUARANTEED for the Safe Recovery of Combustible/Conductive Dusts
ESD Safe Vacuum Cleaners for Hazardous Locations are designed to prevent ignition hazards.

EXP1-20L (DT) RE HEPA

FEATURES

OHSA compliant, HEPA H14 by mpps methods & as per EN 1822

Static Dissipative Polyliner and clip for the easy and safe disposal of recovered materials

Equipped with a Middle Ring with Activated Carbon (MRAC) for the adsorption of toxic/noxious fumes and vapors

Includes a complete Static Dissipative Toolkit.

SPECIFICATION

POWER : 1KW VACUUM PRESSURE : 1550mm H₂O

WATT : 1000W TANK CAPACITY : 22.7L

OPTIONS

FRP, MFS and MRP filter available and 20, 35 and 55 L Capacity available

APPLICATION

GUARANTEED for the Safe Recovery of Combustible/Conductive Dusts and Flammable Liquids
ESD Safe Vacuum Cleaners for Hazardous Locations are designed to prevent ignition hazards.



EXP1-10 (4W)

FEATURES

Continuous Duty Single Phase or 3-Phase (TEFC) Explosion Proof/Dust Ignition Proof motor.

Detachable Recovery Tank (DT) for easy disposal of recovered materials.

Equipped with a Carriage with Suspended Motor Top (CSMT) and tool basket. Includes static dissipative wheels.

Cleanroom compatible with ISO Class 4

SPECIFICATION

POWER : 2.2 KW VACUUM PRESSURE : 2540mm H₂O

WATT : 2200W TANK CAPACITY : 36L

OPTIONS

MRP, MFS and ULPA filter available

APPLICATION

Certified for providing an Equipment Protection Level of EPL Db and EPL Gb
GUARANTEED for the Safe Recovery of Combustible/Conductive Dusts
ESD Safe Vacuum Cleaners for Hazardous Locations are designed to prevent ignition hazards.



CD/EUR-36L EX DT



ATEX-12A

FEATURES

Equipped with a Polyliner and retainer clip, for the easy and safe disposal of recovered materials.
Pneumatic (air operated).
Equipped with a Middle Ring for Polyliners.
OHSA compliant, HEPA H14 by mpps methods & as per EN 1822

SPECIFICATION

POWER : 4 KW VACUUM PRESSURE : 3380mm H₂O

WATT : 4000W TANK CAPACITY : 56.8L

OPTIONS

4 wheel, 2+2 cart wheel option available

APPLICATION

ESD Safe Vacuum Cleaners for Hazardous Locations are designed to prevent ignition hazards

FEATURES

OHSA compliant, HEPA H14 by mpps methods & as per EN 1822
Designed for the Recovery of Designated Substances/Hazardous Dusts such as Asbestos, Lead, Silica, Mold, etc.
Pneumatic (air operated).
Equipped with a Middle Ring for Polyliners.

SPECIFICATION

POWER : 4 KW VACUUM PRESSURE : 3380mm H₂O

WATT : 4000W TANK CAPACITY : 56.8L

OPTIONS

4 wheel and detachable tank option available

APPLICATION

For use in ATEX Zone 21 (Dust) potentially explosive atmospheres
ESD Safe Vacuum Cleaners for Hazardous Locations are designed to prevent ignition hazards.



AVSD-40L MR

FEATURES

OHSA compliant, HEPA H14 by mpps methods & as per EN 1822
Designed for applications where finely Pulverized Dusts are to be recovered.
Mounted on a 4-Wheel Cart for easy maneuverability. Cart has Static Dissipative wheels.
Pneumatic (air operated).
Powerhead made of stainless steel SAE 304

SPECIFICATION

POWER : 4 KW VACUUM PRESSURE : 3380mm H₂O

WATT : 4000W TANK CAPACITY : 56.8L

OPTIONS

40, 35, 55 and 100L capacity available and Single and twin venturi option available

APPLICATION

For use in ATEX Zone 21 (Dust) potentially explosive atmospheres
ESD Safe Vacuum Cleaners for Hazardous Locations are designed to prevent ignition hazards.



AVSD-100L DT



FEATURES

OHSA compliant, HEPA H14 by mpps methods & as per EN 1822
 Available with Middle Ring with Activated Carbon (MRAC) for the adsorption of toxic/noxious fumes and vapors.
 Available with a Liquid Bath Immersion System for the Recovery of metallic/combustible dusts.
 Mounted on a 4-wheel cart for easy maneuverability.

SPECIFICATION

POWER : 4 KW VACUUM PRESSURE : 3380mm H₂O

WATT : 4000W TANK CAPACITY : 56.8L

OPTIONS

CD-63L EX (W&D) and CD-2 EX model available

APPLICATION

GUARANTEED for the Safe Recovery of Combustible/Conductive Dusts
 ESD Safe Vacuum Cleaners for Hazardous Locations are designed to prevent ignition hazards.

CD-3 EX

FEATURES

Static Dissipative washable Main Filter is contained within a removable Filter Chamber For General Cleanup in Hazardous Locations.
 Includes a muffler for noise reduction.
 Includes a True Cyclone Separator System located at the suction intake to enhance suction performance.

OHSA compliant, HEPA H14 by mpps methods & as per EN 1822 and ULPA U15 option available.

SPECIFICATION

POWER : 3.4 KW VACUUM PRESSURE : 2540mm H₂O

WATT : 3400W TANK CAPACITY : 56.8L

OPTIONS

MFS and MRP filters available and 100, 55 and 35L capacity available.

APPLICATION

This model can be used to Recover Combustible Dusts such as Dust Groups :
 IIIA Combustible Flyings (lints of cotton, wood chips, etc.)
 IIIB Non-Conductive Dusts (flour dust, flour, starch, dusts, coal, carbon black)
 IIIC Conductive Dusts (combustible metal dust, aluminum, commercial alloys)



CD-4t-EX

FEATURES

Equipped with a See-Thru Polyester Safety Filter Element located upstream.
 All Stainless Steel Type 304 construction
 Less than 10 ohms of resistivity
 Automatic (APS) Purge Filter Cleaning System, with 3 Aluminized Spun Bond Filter Cartridges. 3 Fully Integrated Diaphragm Valves
 OHSA compliant, HEPA H14 by mpps methods & as per EN 1822

SPECIFICATION

POWER : 5.6 KW VACUUM PRESSURE : 2540mm H₂O

WATT : 5500W TANK CAPACITY : 56.8 L

OPTIONS

HEPA filter available and comes with APS and MRP filters.

APPLICATION

This model can be used to Recover Combustible Dusts such as Dust Groups :
 IIIA Combustible Flyings (lints of cotton, wood chips, etc.)
 IIIB Non-Conductive Dusts (flour dust, flour, starch, dusts, coal, carbon black)
 IIIC Conductive Dusts (combustible metal dust, aluminum, commercial alloys)



CD-10/7 EX



FEATURES

Designed for General Cleaning in the Food industry
 Equipped with a 4-Wheel cart and tool basket. Cart has SD* conductive wheels
 Equipped with a HEPA filter which included with an efficiency of 99.995% on 0.3 micron
 For dry recovery only

SPECIFICATION

POWER : 1.2KW VACUUM PRESSURE: 2030mm H₂O
 WATT :1200W TANK CAPACITY : 24.6 L

OPTIONS

Available in MRP, MFS filters

APPLICATION

Designed for general housekeeping in food processing industries where GMP, OSHA and HACCP complaint filtration required

2D -25L(DT) WT

FEATURES

Cleanroom compatible with ISO Class 4.
 Designed to be attached to process machines and for general cleanup in the Food Industry.
 4 Wheels for easy maneuverability.
 Continuous Duty Single Phase or 3-Phase motor, mounted vertically

SPECIFICATION

POWER : 0.9KW VACUUM PRESSURE: 2540mm H₂O
 WATT: 900W TANK CAPACITY : 19 L

OPTIONS

Available with HEPA and ULPA filters
 Dust extraction arm available
 SS model also available

APPLICATION

Design for to be attached to process machine and for general clean up for food industries and recovery of tablet in pharmaceutical industries
 Designed for continous operation.



CD-1500 CR WT

FEATURES

Designed specifically for the Food and Pharmaceutical industries
 Regenerative blower with TEFC induction motor rated for continuous duty
 Available Polyliner and Clip for the easy and safe disposal of recovered materials.
 Downstream HEPA Filter included.
 Equipped with a Manual Filter Shaker (MFS) System
 OSHA compliant, HEPA H14 by mpps methods & as per EN 1822

SPECIFICATION

POWER :1.3KW VACUUM PRESSURE : 2790mm H₂O
 WATT : 1300W TANK CAPACITY :25 L

OPTIONS

Available in explosion proof model

APPLICATION

Designed for general housekeeping in food processing industries and pharmaceutical industries where GMP, OSHA and HACCP complaint filtration required



TV-25L(DT) MFS WT



FEATURES

Continuous Duty Single Phase (TEFC) Explosion Proof/Dust Ignition Proof motor
Includes a muffler for noise reduction
Includes with ULPA filter Tested IEST-RP-CC001.U15 by MPPS method .
Available with a Conductive Filter Bag
Includes a complete static dissipative tool kit

SPECIFICATION

POWER :1.3KW VACUUM PRESSURE :2790mm H₂O

WATT :1300W TANK CAPACITY : 25 L

OPTIONS

Available with CFB, MRP, HEPA and ULPA filters

APPLICATION

GUARANTEED for the Safe Recovery of Combustible/Conductive Dusts
ESD Safe Vacuum Cleaners for Hazardous Locations are designed to prevent ignition hazards.
Designed to be attached to process machines and for general cleanup.
Can also be used for the recovery of tablets in the Pharmaceutical industry

CD-230V EX (CFB) PHARMA

FEATURES

For dry recovery only
All stainless steel SAE 304 construction
Legally certified explosion proof/dust ignition proof.
Cleanroom compatible with ISO Class 4
Continuous Duty 3-Phase (TEFC) Explosion Proof/Dust ignition Proof motor
Detachable Recovery Tank (DT) for easy disposal of recovered materials
All Stainless Steel SAE 304 construction

SPECIFICATION

POWER : 1.3KW VACUUM PRESSURE : 2790mm H₂O

WATT : 1300W TANK CAPACITY : 25 L

OPTIONS

Available with HEPA, RPS and APS filter

APPLICATION

GUARANTEED for the Safe Recovery of Combustible/Conductive Dusts
ESD Safe Vacuum Cleaners for Hazardous Locations are designed to prevent ignition hazards.



CD-10 EX with Fully Integrated Diaphragm Valves

FEATURES

Pneumatically (air) operated Fully Automatic Stand Alone unit
Detachable Recovery Tank (DT) for easy disposal of recovered materials
Legally certified explosion proof/dust ignition proof.
OHS compliant, HEPA H14 by mpps methods & as per EN 1822
All stainless steel SAE 304 construction

SPECIFICATION

INPUT PRESSURE : 6.9Bar VACUUM PRESSURE : 5840mm H₂O

MINI COMPRESSOR : 30HP TANK CAPACITY : 151 L

OPTIONS

Available in 40 and 160L tank capacity.
Comes with single and double venturi
MRP and RPS filter available

APPLICATION

GUARANTEED for the Safe Recovery of Combustible/Conductive Dusts
ESD Safe Vacuum Cleaners for Hazardous Locations are designed to prevent ignition hazards.



SS-40/160L EX



FEATURES

- Heavy Duty welded construction and explosion proof.
- Low center of gravity to prevent tipping.
- Spark Trap metallic filter included and different motor voltages available.
- Heavy duty wheels and swivel castors. 2 wheels are static conductive and equipped with brakes
- 3-stage filtration system consisting of a metal mesh spark trap filter, aluminized spun bond cartridge and carbon after-filter

SPECIFICATION

| | |
|----------------|---------------------------------|
| Wattage: 1100W | Air flow 1000 m ³ /h |
| Power: 1.1kW | Capacity: 10L |

APPLICATION

For applications where smaller quantities of dust are produce like Buffing/Sanding/Grinding/Welding/Powder mixing.
 GUARANTEED for the Safe Recovery of Combustible/Conductive Dusts
 ESD Safe Vacuum Cleaners for Hazardous Locations are designed to prevent ignition hazards.

CD-600 EX

FEATURES

- Heavy Duty Wheels and Swivel Castors. 2 wheels with brakes. All 4 wheels are conductive. Handles for ease of movement.
- Low center of gravity to prevent tipping.
- Continuous Duty 3-Phase (TEFC) motor. Third Party Certified.
- 3-stage filtration system consisting of a metal mesh spark trap filter, aluminized spun bond cartridge and carbon after-filter
- Spark trap metallic filter included
- Heavy Duty welded construction and explosion proof
- Dry recovery only.

SPECIFICATION

| | |
|----------------|---------------------------------|
| Wattage: 4000W | Air flow 2000 m ³ /h |
| Power: 4kW | Capacity: 10L |

APPLICATION

For applications where smaller quantities of dust are produce like Buffing/Sanding/Grinding/Welding/Powder mixing.



CD-1200EX

FEATURES

- Heavy Duty Wheels and Swivel Castors. 2 Wheels are Static Conductive, with brakes. Handles for ease of movement.
- Dry recovery only.
- Low center of gravity to prevent tipping.
- Designed to capture airborne dust
- Filter Cartridge Pulse Cleaning by compressed air.
- Spark trap metallic filter included

SPECIFICATION

| | |
|----------------|---------------------------------|
| Wattage: 2200W | Air flow 2000 m ³ /h |
| Power: 2.2kW | Capacity: 10L |

APPLICATION

For applications where smaller quantities of dust are produce like Buffing/Sanding/Grinding/Welding/Powder mixing.

OPTIONS

TV-600 Model is available



TV-1200



ATEX- 40 A

FEATURES

Cleanroom compatible with ISO Class 4 (former Class 10).
 For Dry, or Wet & Dry Recovery.
 All stainless Steel Type 304/316 construction.
 Includes a complete Static Dissipative Toolkit.
 The recovery tank is made of Type 316 Stainless Steel
 ULPA filter - downstream - included. tested by EN 1822 and OSHA compliant
 Low noise level - only 68 dB(A)

SPECIFICATION

| | |
|----------------------------|---|
| Input Pressure: 5.5 Bar | Air flow 1000 m ³ /h |
| Input Air Volume: 21.2 L/s | Vacuum Pressure: 2790 mm H ₂ O |

APPLICATION

Used in Chemicals, Petrochemicals; Food, beverage; Mining, Ammunition, aggregates, cement; Plastics industries

OPTIONS

HEPA and ULPA filter option available

FEATURES

OSHA compliant, HEPA H14 by mpps methods & as per EN 1822
 Cleanroom compatible with ISO Class 4
 Designed for use in Contamination Controlled Environments.
 Thru-Flow Heavy Duty Motor.
 Mounted on a 4-Wheel Dolly for easy maneuverability.
 For dry recovery only.

SPECIFICATION

| | |
|-----------------|---|
| POWER: 1kW | Vacuum Pressure: 2510 mm H ₂ O |
| Wattage : 1000W | Dry Tank: 15.1L |

APPLICATION

Used in Chemicals, Petrochemicals; Food, beverage; Mining, Ammunition, aggregates, cement; Plastics industries
 Designed with safe containment canister for potent carcinogenic powders and its ESD safe and Autoclavable.

OPTIONS

CR-1000(CV) and CR-1000(SS) model available.



CR-1000 (SS)



HOGOIL STANDARD

FEATURES

The HOGOIL's compact size allows it to be quickly moved near and around machinery to facilitate machinery maintenance and to minimize down time.
 Single phase, Dual Motors: 2-Stage Heavy Duty Bypass type.
 Metal chips and shavings are collected in the removable sieve basket. The chips/shavings are separated from the oil as they pass through the sieve basket
 The electronic float valve automatically stops the vacuum when the container is full.

SPECIFICATION

| | |
|-----------------|---|
| Weight: 49 | Vacuum Pressure: 2400 mm H ₂ O |
| Wattage : 2200W | Dry Tank: 30L, Wet 60L |

APPLICATION

Used in Chemicals, Petrochemicals; Food, beverage; Mining, Ammunition, aggregates, cement; Plastics industries
 Designed for the recovery of metal chips and shavings mixed with oil. Can be used for both aqueous and synthetic based coolants

OPTIONS

HOGOIL standard and HOGOIL Pump available.



C-10 Ex (4W)

FEATURES

Intermittent Housekeeping and General Cleaning
 Material to be recovered within a Conductive Cloth Recovery Bag.
 Includes an indicator light to warn of vacuum blockage.
 Intermittent Housekeeping and General Cleaning.

SPECIFICATION

POWER: 1,2 kW Vacuum Pressure: 2504 mm H₂O

Wattage : 1200W Dry Tank: 38L

OPTIONS

Dry and Immersion (oil/water) 40 and 63L option available

APPLICATION

This model can be used to Recover Combustible Dusts such as Dust Groups :
 IIIA Combustible Flyings (lints of cotton, wood chips, etc.)
 IIIB Non-Conductive Dusts (flour dust, flour, starch, dusts, coal, carbon black)
 IIIC Conductive Dusts (combustible metal dust, aluminum, commercial alloys)

FEATURES

Brushless motor available
 Dual HEPA filters H14 (upstream and downstream)
 Degassing Vent allows gas to be evacuated automatically from the unit.
 Equipped with a Liquid Level Indicator.
 Includes a complete Static Dissipative Toolkit.
 Brushless Motor available.
 Dry recovery only.
 Immersion Separator "Wet (Water) Mix". Only meant to be used with water (no oil).

SPECIFICATION

POWER: 1,2 kW Vacuum Pressure: 2504 mm H₂O

Wattage : 1200W Dry Tank: 38L

OPTIONS

Dry and Immersion (oil/water)
 40 and 63L option available

APPLICATION

Designed for the recovery and INERTIZATION of combustible dust into a liquid immersion bath



2D-10(4W) HEPA

FEATURES

Legally Certified Explosion Proof/Dust Ignition Proof by an OSHA approved Nationally Recognized Testing Laboratory (NRTL).
 Ideal for Medical/Dental 3D printer cleaning and maintenance.
 Includes a complete Static Dissipative Toolkit.

SPECIFICATION

POWER: 1kW Vacuum Pressure: 1550mm H₂O

Wattage : 1000W Amperage: 4.5A

OPTIONS

Dry and Immersion (oil/water)
 40 and 63L option available and Detachable tank also available

APPLICATION

GUARANTEED for the Safe Recovery of Combustible/Conductive Dusts
 ESD Safe Vacuum Cleaners for Hazardous Locations are designed to prevent ignition hazards



EXP1- 10 (40L)



C-10 Ex(2+2w) SK

FEATURES

Fully Automatic Remote Start/Stop System allows the Vacuum Cleaner to be controlled by pneumatic hand tools.
Fully Automatic Remote Start/Stop System allows the Vacuum Cleaner to be controlled by pneumatic hand tools.
Material to be recovered within a Conductive Cloth Recovery Bag.

SPECIFICATION

| | |
|-----------------|---|
| POWER: 1,2 kW | Vacuum Pressure: 2504 mm H ₂ O |
| Wattage : 1200W | Dry Tank: 38L |

APPLICATION

This model can be used to Recover Combustible Dusts such as Dust Groups :
IIIA Combustible Flyings (lints of cotton, wood chips, etc.)
IIIB Non-Conductive Dusts (flour dust, flour, starch, dusts, coal, carbon black)
IIIC Conductive Dusts (combustible metal dust, aluminum, commercial alloys)

FEATURES

Included HEPA Filter with an efficiency of 99.995% on 0.3 micron.
Recovery Capacity of 22 lb. (10 kg.) of Dust into 7.9 gal. (30L) of oil, or any other neutralizing liquid.
Detachable Recovery Tank (DT) for easy disposal of recovered materials.
Stainless Steel SAE 304 Interceptor Tank

SPECIFICATION

| | |
|-----------------|---|
| POWER: 1,2 kW | Vacuum Pressure: 2504 mm H ₂ O |
| Wattage : 1200W | Dry Tank: 38L |

APPLICATION

GUARANTEED for the Safe Recovery of Combustible/Conductive Dusts
ESD Safe Vacuum Cleaners for Hazardous Locations are designed to prevent ignition hazards

OPTIONS

EXP1-IT (63L) EX (CFE) SK HEPA and CD-IT (85L)EX (CFE) SK model available



CD-IT (85L)EX (CFE) SK

FEATURES

Coalescing Filter Element (CFE) for moisture removal. HEPA Grade. 99.97% efficiency on 0.3 micron.
Detachable Recovery Tank (DT) for easy disposal of recovered materials.
Stainless Steel body (Type 304) and Heavy Duty powder coated cart.
Immersion Separator "Wet Oil Mix" - Meant to be used with Mineral Oil or any other neutralizing liquid
Pneumatic (air-operated)

SPECIFICATION

| | |
|-----------------|---|
| POWER: 1,2 kW | Vacuum Pressure: 2504 mm H ₂ O |
| Wattage : 1200W | Dry Tank: 38L |

APPLICATION

GUARANTEED for the Safe Recovery of Combustible/Conductive Dusts
ESD Safe Vacuum Cleaners for Hazardous Locations are designed to prevent ignition hazards

OPTIONS

SS-IT (85L) EX (CFE) SK HEPA WET (OIL) MIX - HYDROGEN FREE and
SS-IT (85L) EX (CFE) SK HEPA WET (WATER) MIX model available



SS-IT (85L)EX (CFE) SK



FEATURES

- OSHA compliant, HEPA H14 by mpps methods & as per EN 1822
- Designed for the Recovery of Aluminum, Magnesium, Zirconium, and all other commercial alloys.
- Stainless Steel Type 430 body and recovery tank.
- Pneumatic (air-operated)
- Static dissipating and conductive
- For the recovery of powders only

SPECIFICATION

| | |
|-----------------------------|---|
| Input Air Volume: 21.2 L/s | Vacuum Pressure: 4570 mm H ₂ O |
| Input Air Pressure :5.5 Bar | Dry Tank: 19L |

APPLICATION

Automotive industries, manufacturing industries
ESD Safe Vacuum Cleaners for Hazardous Locations are designed to prevent ignition hazards

OPTIONS

AVSD-40L (2+2W) MR HEPA SK and AVSD-40L (2+2W) MR HEPA SK model available

AVSD-40L (2+2W)SK

FEATURES

- OSHA compliant, HEPA H14 by mpps methods & as per EN 1822
- Convenient design allows easy access to HEPA Filter while maintaining a leak proof seal.
- For Dry Recovery only.
- Mounted on a 4-Wheel Dolly for easy maneuverability.
- 4-Stage Filtration System.
- Very silent - only 63 dB(A)

SPECIFICATION

| | |
|---------------|---|
| Wattage:1200W | Vacuum Pressure: 4570 mm H ₂ O |
| Power: 1.2kW | Dry Tank: 19L |

APPLICATION

Automotive industries, manufacturing industries
Designed for general sanding applications



AS-400 ECO HEPA SK

FEATURES

- Intermittent Sanding and Corrosion Control.
- Coalescing Filter Element (CFE) for moisture removal. HEPA Grade. 99.97% efficiency on 0.3 micron.
- Fully Automatic Remote Start/Stop System allows the Vacuum Cleaner to be controlled by pneumatic hand tools (optional)
- Recovery Capacity of 11 lb. (5 kg.) of Dust into 6.5 gal. (25L) of water (no oil).

APPLICATION

Automotive industries, manufacturing industries
Designed for general sanding applications



2D-15 (IT-63L) SK (CFE)



FEATURES

Reduced chances of filter blockage with the turbo centrifugal design
 Waterproof switch for safety and one key boot available
 The HEPA filter can be washed and used multiple times
 The industrial-grade ABS does not allow it to deform, resists alkali and acid

SPECIFICATION

| | |
|-----------------|--------------------------------|
| Weight: 14Kg | Air Flow: 70 m ³ /h |
| Wattage : 1200W | Dry Tank: 32L |

APPLICATION

Large commercial areas can make use of the vacuum cleaner for general cleaning. Hotels, offices, factories, work

OPTION

PF 1220 HEPA - 1.2kw, 20L

PF 1232 HEPA

FEATURES

Filter: HEPA PTFE Filter, can wash and resue, Multi-stage filter system built in.
 Battery: Two 17.4 AH Lithium battery, charge 3-4 hours, and continuously working for around 2 hours.

SPECIFICATION

| | |
|----------------|--------------------------------|
| Weight: 10Kg | Air Flow: 234m ³ /h |
| Wattage : 700W | Dry Tank: 6L |

APPLICATION

Places: Airport, yacht,ship,office buildings, residence area,railway station etc .
 Stuff sucked: waste paper pieces, cigarette end, seed peel

OPTION

PF 1206 HEPA - 1.2kw, 6L



PF 0706 HEPA



FEATURES

Strong suction power that can be used continuously.
 Robust and highly reliable control.
 Overloading, overheating, and phase loss can be prevented with specially designed safety functions.
 Low-noise machine with a built-in silencer.
 99.95% efficiency up to 0.3um with the two-stage filter system with HEPA.
 Easy maintenance with the stainless-steel construction.

SPECIFICATION

| | |
|-----------------|---------------------------------|
| Weight: 45Kg | Air Flow: 270 m ³ /h |
| Wattage : 2200W | Dry Tank: 30L |

APPLICATION

Places: food factory, square,playground,meeting room, hospital,hotel, garage ,cleaning company ,residence company etc.

PF 2230-CD-HEPA



FEATURES

Reverse air path design, can effectively compress absorbed dust, and prevent clogging.

Switch: Independently switch, anti water, can adjust vacuums as per actual condition.

Materials: Frame and tank are made of stainless steel.

SPECIFICATION

Weight: 50Kg

Air Flow: 420m³/h

Wattage : 3600W

Dry Tank: 120L

APPLICATION

Area: Garment factory, textile plant, paper mill, fiber plant etc.

Stuff sucked: Light dust, like thread piece, waste paper, fly lint, fiber, cotton etc.

PF 3612

FEATURES

This model can be used to Recover Combustible Dusts such as Dust Groups :

IIIA Combustible Flyings (lints of cotton, wood chips, etc.)

IIIB Non-Conductive Dusts (flour dust, flour, starch, dusts, coal, carbon black)

IIIC Conductive Dusts (combustible metal dust, aluminum, commercial alloys)

SPECIFICATION

Weight: 135Kg

Air Flow: 530 m³/h

Petrol Tank: 3.5L

Dry Tank: 100L

APPLICATION

Road /high way/ Building constructions, dust cleaning /house roof cleaning / Wine house cleaning/ Slag & iron dust cleaning in steel plant/ Cement dust cleaning.



PF 1310 P

FEATURES

Cyclone: Special design to make the big dust fall in tank swiftly, and protect the filters.

Materials: Stainless steel construction of whole machine ,

Pulse reverse blow: Automatic clean filter no blocking .

SPECIFICATION

Weight: 160Kg

Air Flow: 530m³/h

Wattage : 7500W

Dry Tank: 110L

APPLICATION

The high-temperature vacuum cleaner can be used in units dealing with high-temperature waste. Moulding factory, boiler factory, coal mills, cement and steel mills, are all areas it can be used.



PF 7511 -HT-CD-HEPA



PF 1580

FEATURES

The triple integrated motors are built to generate 1.5 kW power. The independent switch control and one-key booting are convenient features. The non-woven material of the filter can be washed and reused. The optimal charge time of 6-8 hours of the batter provides 3 hours of continuous use time.

SPECIFICATION

| | |
|-----------------|--------------------------------|
| Weight: 85Kg | Air Flow: 351m ³ /h |
| Wattage : 1500W | Dry Tank: 80L |

APPLICATION

Any commercial operation requiring to cover a large area or surface, such as shop floor, office spaces, manufacturing plants, warehouses, and other areas.

FEATURES

Built-in two or three independent motors up to 2400W or 3600W.
 Water protected switch available for safety.
 Non-woven fabric material filter that can be washed and used multiple times.
 Strong and durable stainless-steel construction to prevent rust and easy maintenance.
 Easy filter mechanism for efficient use

SPECIFICATION

| | |
|-----------------|---------------------------------|
| Weight: 28Kg | Air Flow: 378 m ³ /h |
| Wattage : 2400W | Dry Tank: 80L |

APPLICATION

Place: Workshop, plant, warehouse, food industry, sanitation company ,cleaning company ETC.
 Dust stuff: ceramic powder,plastic powder,Toner cartridge powder,metal powder, Metal shavings,saw dust etc,



PF 2480

FEATURES

Strong suction powered vacuum that can withstand continuous duty with low-noise.
 Robust and reliable control system for a safe experience.
 Overloading, overheating, and phase loss are prevented with specially designed safety systems.

SPECIFICATION

| | |
|-----------------|---------------------------------|
| Weight: 70Kg | Air Flow: 318 m ³ /h |
| Wattage : 3000W | Dry Tank: 80L |

APPLICATION

The machine is best suited for use in heavy manufacturing industries such as food, pharma, metal cutting, soldering, plastic manufacturing, spray painting and many other areas.



PF 3080



PF 3680

FEATURES

Built-in two or three independent motors up to 2400W or 3600W
 Water protected switch available for safety
 Non-woven fabric material filter that can be washed and used multiple times
 Strong and durable stainless-steel construction to prevent rust and easy maintenance
 Easy filter mechanism for efficient use

SPECIFICATION

Weight: 32Kg

Air Flow: 378m³/h

Wattage : 3600W

Dry Tank: 80L

APPLICATION

Areas of use are workshops, plants, warehouses, food industries, sanitation and cleaning companies, which have large areas. The machine can pick up the ceramic powder, plastic powder, toner cartridge powder, metal powder, and etc.

FEATURES

Strong suction powered vacuum that can withstand continuous duty with low-noise.
 Robust and reliable control system for a safe experience.
 Overloading, overheating, and phase loss are prevented with specially designed safety systems.
 HEPA filter efficiency of 99.995% up to 0.3um is available with the two-stage filter system.
 Non-corrosive and easy maintenance of the stainless steel body.

SPECIFICATION

Weight: 79Kg

Air Flow: 270m³/h

Wattage : 4000W

Dry Tank: 80L

APPLICATION

The machine is best suited for use in heavy manufacturing industries such as food, pharma, metal cutting, soldering, plastic manufacturing, spray painting and many other areas.



PF 4080-SS-CD-HEPA

FEATURES

Strong powered, continuous duty vacuum as high as 7.5kW
 Extremely reliable and robust control system
 Two-stage filter systems with 0.3 um precision available
 Stainless steel structure to prevent rusting
 Stainless steel construction
 Compatible working with a big production line

SPECIFICATION

Weight: 160Kg

Air Flow: 700m³/h

Wattage : 7500W

Dry Tank: 100L

APPLICATION

Suitable for use in heavy industries such as steel plants, cement plants, power plant, manufacturing, automotive, food and beverage factories



PF 75110-CD-HEPA



Specialty Lubricant



Cleaning Equipment & Accessories



Bio Degradable Cleaners



Insulation Tapes



Maintenance Aerosols

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