



Pro HEPA Line

HEPA Vacuums for cleaning

PRO HEPA LINE: YOUR ALLY FOR PROFESSIONAL CLEANING

WHAT IS PRO HEPA LINE?

The Pro HEPA line is a state-of-the-art range of HEPA Vacuums suitable for cleaning for high performance, guaranteed safety and manageability in the professional cleaning even of hazardous dust like asbestos or silica dust, which require certified safety. The Pro HEPA line can embrace all needs of size and performance, according to the cleaning job.



All models are compact, portable, easy to handle and transport and provided with high-quality distinguishing features like long-life motors, rotational molded tanks, large capacity, low sound levels, top quality filtration and compact size for easy storage.

In addition, Pro HEPA Vacuums are designed and manufactured to meet or exceed all applicable EPA and OSHA standards.

THREE FUNCTIONS, THREE SOLUTIONS



Canister
1 model

Tank
5 models



Backpack
4 models

THREE KEY DESIGN FEATURES

High quality synthetic 4-Ply Disposable Bags



Longer working periods without interruption, safe, easy handling of dust and debris

120V Outlet on 10, 13 & 20 Gallon Motorheads



"Tool trigger" or on/off activation of vacuum via a power tool

Individually tested and certified HEPA filters



99.97% efficient at .3 Microns

THE IMPORTANCE OF FILTRATION: INDIVIDUALLY TESTED AND CERTIFIED HEPA FILTERS

High-efficiency filtration is essential to avoid contamination, preserve quality and safeguard respiratory health.

Models in the Pro HEPA line are not just equipped with HEPA filters – which provide the highest possible filtration, but each filter is **individually tested** to have a minimum efficiency of 99.97% at .3 microns. This way, each product can guarantee the highest efficiency, sterility of the environments and safety levels. The **particle count test** method used is IEST-RP-CC001. Upstream from the HEPA filter, on the sealed side of the motor, is a series of pre-filters that perform as back-up or a fail-safe system to protect against accidental discharge or bypass of dangerous particles.



See for yourself! A genuine HEPA filter shows the numbers:



Airflow



Penetration rate



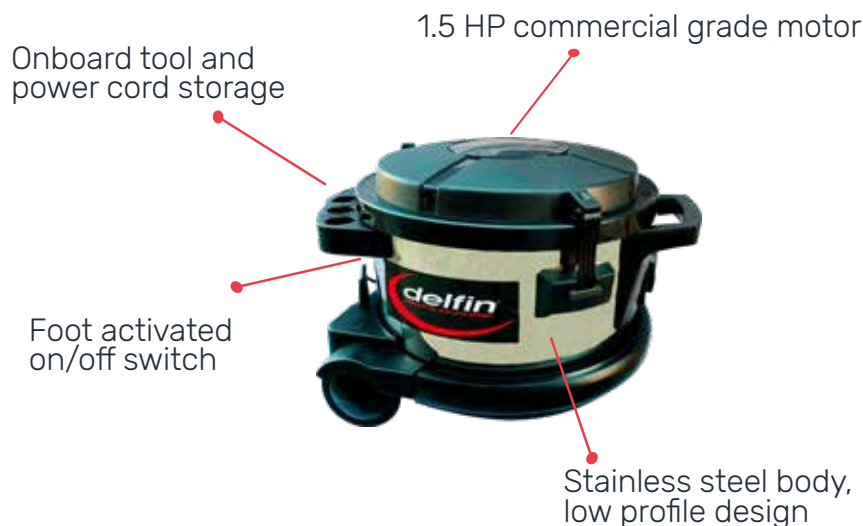
Serial number

CANISTER

HV104, PRO HEPA 4

For dry applications

HV104 is a powerful solution with bypass motor for the pick-up of dry material, up to 4 gallons. Its metal structure guarantees exceptional stability and easy maneuverability. HV104 is provided with a tested and certified HEPA filter.



APPLICATIONS

DETAIL CLEANING
RENOVATION
REPAIR AND PAINTING
RESTORATION
SAMPLING
CUSTODIAL



IN DETAIL

Tool kit included



MAIN BENEFITS

- Provides airflow and suction similar to vacuums twice its size
- Compact and stable: it prevents tipping while providing greater mobility
- Quick access to tools, easier handling and storage
- User-friendly: light to transport, no need to bend over to power it on/off



TECHNICAL FEATURES



HV104		
Voltage	V-Hz	115-60 1~
Power	HP	1.5
Max Water Lift	inH2O	97
Max Airflow	CFM	100
Collection type		Disposable bag Synthetic 4-ply
Capacity	gal	4
Dimensions	in (WxLxH)	21 x 17 x 18
Weight	lbs	18
Noise Level (EN ISO 3744)	dB(A)	76
Suction Inlet	in	1.25

TANK

APPLICATIONS

RENOVATION
REPAIR AND PAINTING
CONSTRUCTION
RESTORATION
CUSTODIAL

FILTER ASSEMBLY



Accessories
tool kit
included

IN DETAIL



HV105, PRO HEPA 10

For dry applications

HV105 is a dry pick-up model that allows the safe suctioning of hazardous material like asbestos or crystalline silica thanks to the tested and certified HEPA filter installed below the motorhead. This model, very suitable for most floor and above-floor cleaning tasks, is the perfect solution for those users who need a compact and portable solution, since the 50-foot power cord allows working over long distances without stopping.

120V outlet on motorhead

Power tool activation
for maximum dust
control

2 HP commercial
grade
2-stage bypass
motor

Blow molded 10-gallon tank
with four plate casters

50-foot
power cord
for non-stop
working even
in large areas



MAIN BENEFITS

- + Guaranteed safety even when dealing with hazardous dust thanks to the individually tested and certified HEPA filter
- + Compact and stable for easy transport, even with full tank
- + On/off tool activation for hook-up to power tools and maximum dust control
- + Self-cooling, high performance and long life
- + Dacron Filter Bag prevents interruptions due to clogging and loss of airflow



TECHNICAL FEATURES



	HV105	
Voltage	V-Hz	115-60 1~
Power	HP	2
Max Water Lift	inH2O	105
Max Airflow	CFM	110
Collection type		Disposable Synthetic Filter Bag
Capacity	gal	10
Weight	lbs	38
Noise Level (EN ISO 3744)	dB(A)	66
Suction Inlet	in	1.5
Power cord	ft	50

TANK

HV106, PRO HEPA 13

For dry applications

HV106 is a HEPA Vacuum offering outstanding performance in terms of power, filtration, construction and portability. Despite the compact outline, it can face extremely heavy-duty jobs, including the pick-up of hazardous dust in floor or above-floor cleaning tasks. Its 2 stage bypass motors and the 13-gallon capacity allows wide area operations with little effort. The rugged rotational-molded tank makes the model easy to handle and transport while being impact-resistant.



APPLICATIONS

ASBESTOS
LEAD
MOLD
CRYSTALLINE SILICA

FILTER ASSEMBLY



IN DETAIL

Tool kit included

Polyester prefilter

Spacer sleeve

Dacron filter bag



2 HP commercial grade 2-stage bypass motor

120V outlet on motorhead

Onboard tool and power cord storage

Rotational molded 13-gallon tank with four plate casters

Dacron Filter Bag prevents interruptions due to clogging and loss of airflow

50-foot power cord for non-stop working even in large areas



MAIN BENEFITS

- + Guaranteed safety even when dealing with hazardous dust thanks to the individually tested and certified HEPA filter
- + Longer periods of airflow without interrupting. High performance and long life
- + Compact and high impact resistant plastic tank, easy to handle and transport even when full
- + Power tool activation that allows the operator to use the power tool's switch to turn on and off the vacuum while keeping maximum dust control



TECHNICAL FEATURES



HV106		
Voltage	V-Hz	115-60 1~
Power	HP	2
Max Water Lift	inH2O	105
Max Airflow	CFM	110
Collection type		Disposable Synthetic Filter Bag
Capacity	gal	13
Weight	lbs	44
Noise Level (EN ISO 3744)	dB(A)	66
Suction Inlet	in	1.5

TANK

APPLICATIONS

ASBESTOS
LEAD
SILICA
HAZARDOUS MATERIAL



FILTER ASSEMBLY



Polyester prefilter



Spacer sleeve



Dacron filter bag



Tool kit included

IN DETAIL



Individually tested and certified HEPA filter
Minimum efficiency:
99.97% at 3 microns

2 HP commercial grade
2-stge bypass motor

HV107, PRO HEPA 20

For dry applications

Among HEPA Vacuums, Pro HEPA 20 has the largest capacity (20 gallons). Thanks to this feature and the bypass motor, the fast vacuuming of material, even in large quantities, is always guaranteed. Moreover, the tank can be easily and rapidly emptied by means of a drain hose. A reliable liquid shut-off allows the operator to vacuum liquids uninterrupted until the tank is full and without risking damage to the HEPA filter.



Injection molded motorhead

Rotational molded polyethylene tank with built-in handle

Large rear wheels (10") and front swivel casters for practical and easy transport, even on tough surfaces and with full tank



MAIN BENEFITS



Guaranteed safety even when dealing with hazardous dust thanks to the individually tested and certified HEPA filter



Reinsertion of filtered and clean air into the environment



Low noise level that allows use in any area without causing inconvenient disturbance



Time saving thanks to the rapidity of vacuuming operations



TECHNICAL FEATURES



PRO HEPA 20		
Voltage	V-Hz	115-60 1-
Power	HP	2
Max Water Lift	inH2O	105
Max Airflow	CFM	110
Capacity	gal	20
Filter		Dacron filter bag
Weight	lbs	66
Noise Level (EN ISO 3744)	dB(A)	65
Suction Inlet	in	1.5
Power Cord	ft	50

TANK

PRO HEPA 20S

For wet applications - no HEPA filter

PRO HEPA 20S is the only model equipped with a front mounted squeegee in the Pro HEPA Line. This model is provided with a tested and certified HEPA filter, a powerful two horsepower motor and a large recovery capacity (20-Gallons) tank.

2 HP commercial grade
2-stage bypass motor

Front mounted
29-inch squeegee
assembly with foot
pedal for quick,
one-pass recovery
of liquids from floor



Drain hose for
fast and easy
emptying of
tank's liquid
contents



APPLICATIONS

RESTORATION
PROJECTS
GENERAL FLOOR
MAINTENANCE
STRIP
RECOATING



IN DETAIL

PH.0133.0000
Squeegee



MAIN BENEFITS

-  Ultimate in HEPA filtration and clean-air technology. Individually tested and certified HEPA Filter, minimum efficiency: 99.97% at .3 microns
-  The most unique product in the restoration and floor care industries
-  The tested and certified HEPA filter installed on the squeegee traps and contains dangerous particles before they are inhaled by workers
-  A reliable liquid shut-off allows the operator to vacuum liquids uninterrupted until the tank is full and without risking damage to the HEPA Filter



TECHNICAL FEATURES



	PRO HEPA 20S	
Voltage	V-Hz	115-60 1~
Power	HP	2
Max Water Lift	inH2O	105
Max Airflow	CFM	110
Filtration		Cloth dust bag & frame, mesh wet filter
Capacity	gal	20
Power cord	ft	50

TANK

APPLICATIONS

SPILLS
FLOOD WATER
CONCRETE SLURRIES



Accessories
tool kit
included

IN DETAIL



Squeegee
PH.0133.0000
on request



MAIN BENEFITS

- Reliable wet shut-off system prevents liquids from reaching the motor
- Mesh bag inlet screen captures large particles preventing interruptions of flow
- Easy to transport even when going up and down stairs with full tank of liquids
- Rotational molded polyethylene tank: tank will not dent, puncture or lose airseal

HV109 - PRO HEPA 4520P

For wet applications - no HEPA filter

HV109 is the "pump-out" solution for picking up wet and dry material at one time. Its 2 HP motor provides it with air-flow and suction levels suitable for meeting the tough requirements of professional contractors. HV109 has an immersible pump that can collect up to 20 gallons of water or other noncombustible fluids while simultaneously discharging it up to 100 feet away.

2 HP commercial grade
2-stage bypass motor

Two different power
buttons, one for
vacuuming, one for
pump

Immersable pump
with float switch



Rotational
molded
polyethylene
tank with
built-in
handle



TECHNICAL FEATURES

HV109

		HV109
Voltage	V-Hz	115-60 1~
Power	HP	2
Max Water Lift	inH2O	105
Max Airflow	CFM	110
Amps (vacuum only)		10
Amps (vacuum/pump)		14.5
Pump watts		550
Pump GPM		40
Capacity	gal	20
Wet shut-off		Float cage with mesh screen
Weight	lbs	82
Power cord	ft	50



WHAT IS ROTATIONAL MOLDED POLYETHYLENE?

Rotational molding is a technique of processing polyethylene that guarantees high quality and high-performance products.

This process consists in pouring precise amounts of plastic in granules, powder or liquid inside a shell-shaped mold. Once loaded, the mold is heated while rotating on two principal axes. The rotary movement on axes allows the plastic to adhere to the internal parts of the mold, thus forming a layer.

The rotary movement is then used to cool the mold, so as to form the final desired shape.

Rotational molding takes advantage of the atmospheric pressure, which allows to create almost stress-free products – and this is one of the main advantages of using rotational molding over all other manufacturing processes involving plastic.



ADVANTAGES OVER COMPETITIVE MANUFACTURING PROCESSES

- + Uniformity in wall thickness of rotationally molded parts
- + No welding lines requiring finishing or trimming after production
- + Parts made in a single piece with no welding lines or joints
- + Stress-free products
- + Uniformity in wall thickness
- + Possibility to change wall thickness without changing the mold
- + Possibility to create multi-layer moldings

BACKPACK

APPLICATIONS

ABOVE FLOOR
CLEANING
SCAFFOLDING
CLEANING IN AREAS
WHERE ELECTRICAL
OUTLETS ARE NOT
AVAILABLE



IN DETAIL



3 HEPA
filters

Filter
assembly

3 individually tested and
certified HEPA filters

The main HEPA filter,
secondary cloth pre-filter
and disposable paper filter
bag are all drop-in, modular
components on the intake
side of the motor

HV102, PRO HEPA 10 EB

For dry applications

HV102 is an ergonomic dorsal HEPA Vacuum that guarantees the maximum comfort during cleaning operations. Despite the reduced dimensions, HV102 has a large capacity (10 quart) that is easy to carry even for longer periods thanks to the polyethylene plastic housing. HV102 can be used to clean steps, floors, tiled floors, shelves, narrow areas, high surfaces, ceilings and other hard-to-reach overhead surfaces.

2 stage, 1.7 HP
commercial grade motor with
thermo protection



Polyethylene
plastic housing
and lid



MAIN BENEFITS

- + Ultimate in HEPA filtration and clean-air technology. Minimum efficiency: 99.97% at .3 microns
- + Compact, comfort wearing for the easy cleaning of narrow or delicate surfaces
- + Padded harness with lower back support and with handle for free arm movement, enhancing cleaning performance while minimizing stress to operator's body
- + Can be stored in every place thanks to the reduced dimensions



TECHNICAL FEATURES



HV102		
Voltage	V-Hz	115-60 1~
Power	HP	1.7
Max Water Lift	inH2O	100
Max Airflow	CFM	110
Capacity	quart	10
Weight	lbs	15
Noise Level (EN ISO 3744)	dB(A)	65
Suction Inlet	in	1.5

BACKPACK

HV103, PRO HEPA 6EB

For dry applications

Pro HEPA 6EP is a highly performing comfort backpack provided with four-stage filtration including individually tested and certified HEPA filter. This model is approved for EPA RRP regulations for the removal of lead-based paint particles and meets OSHA requirements for reducing permissible levels of crystalline silica on construction and restoration job sites. Moreover, it is light, easy to transport and to store by virtue of its reduced size.

3 individually tested and certified HEPA filters

6 quart recovery capacity



2 stage, 1.7 HP commercial grade motor with thermal protection

Drop-in secondary cloth pre-filter and disposable paper filter bag



APPLICATIONS

CONSTRUCTION
RESTORATION JOB SITES



IN DETAIL

Approved for
EPA RRP
regulations
Meets OSHA
requirements



MAIN BENEFITS

- Ultimate in HEPA filtration and clean-air technology to prevent premature clogging and ensure clean air exhaust. Minimum efficiency: 99.97% at .3 microns.
- Provides powerful suction while guarding against overheating
- Padded harness with handle for free arm movement and less stress to the operator's body while enhancing cleaning performance
- Polyethylene body for high resistance to impacts and long-life



TECHNICAL FEATURES



HV103		
Voltage	V-Hz	115-60 1~
Power	HP	2
Max Water Lift	inH2O	105
Max Airflow	CFM	110
Capacity	quart	10
Weight	lbs	38
Noise Level (EN ISO 3744)	dB(A)	65
Suction Inlet	in	1.5

BACKPACK

APPLICATIONS

ABOVE FLOOR
CLEANING
SCAFFOLDING
CLEANING IN AREAS
WHERE ELECTRICAL
OUTLETS ARE NOT
AVAILABLE



IN DETAIL



3 HEPA
filters



Propack battery
on hip



Filter
assembly

10-quart recovery capacity

HV108, PRO HEPA 10 BB

For dry applications

HV108 is a battery-operated backpack vacuum with 5-stage HEPA filtration system. With HV108, it is possible to clean even in those areas with no access to power outlets, still guaranteeing total safety even from hazardous dust. This vacuum provides powerful suction while allowing free movement and savings in time and efficiency. Its great performance provides functional and productive cleaning operations up to 45 minutes without interruption.

3 individually
tested and
certified HEPA
filters

Low noise level



Battery operated backpack

- 2 Lithium-ion batteries: rechargeable and cable free
- 45 minutes of run time per battery
- only 3 hours required to fully charge each battery



MAIN BENEFITS

- + Ultimate in HEPA filtration and clean-air technology to prevent premature clogging and ensure clean air exhaust. Minimum efficiency: 99.97% at .3 microns.
- + Faster cleaning than a corded model thanks to the freedom of movement
- + Padded harness with handle for free arm movement and less stress to the operator's body while enhancing cleaning performance
- + Polyethylene body for high resistance to impacts and long-life



TECHNICAL FEATURES



HV108		
Max Water Lift	inH2O	70
Max Airflow	CFM	80
Capacity	quart	10
Weight	lbs	15
Noise Level (EN ISO 3744)	dB(A)	65
Suction Inlet	in	1.5

BACKPACK

HV100, PRO HEPA 6BB

For dry applications

Pro HEPA 6BB is a battery-operated vacuum that can be worn comfortably as a backpack. The advanced lithium-ion battery technology provides 45 minutes of peak vacuum power before recharging and makes this model very suitable for applications where using electrical outlets is not practical. Pro HEPA 6BB offers 6-quart recovery capacity and the ultimate in HEPA filtration and clean-air technology.

Individually tested and certified HEPA filter.
Minimum efficiency:
99.97% at .3 microns



Battery operated backpack

- 2 Lithium-ion batteries: rechargeable and cable free
- 45 minutes of run time per battery
- only 3 hours required to fully charge each battery



MAIN BENEFITS

- + Provides powerful suction while guarding against overheating
- + Padded harness with handle for free arm movement and less stress to the operator's body while enhancing cleaning performance
- + Polyethylene body for high resistance to impact and long-life
- + Great performance for functional and productive cleaning operations



APPLICATIONS

INDUSTRIAL CLEANING
APPLICATIONS WHERE
ELECTRICAL OUTLETS
ARE NOT AVAILABLE



IN DETAIL



TECHNICAL FEATURES



HV100		
Max Water Lift	inH2O	70
Max Airflow	CFM	80
Capacity	quart	6
Weight	lbs	15 with battery
Noise Level (EN ISO 3744)	dB(A)	65
Suction Inlet	in	1.5

ACCESSORIES



PH.0107.0000
Hose 6' x 1.25"



PH.0119.0000
Dusting Tool 1.25"



PH.0131.0000
Upholstery Tool 1.25"



PH.0122.0000
Floor Tool 2-Position
Ergo Slide 1.25"



PH.0114.0000
Wand Telescopic
1.25"



PH.0115.0000
Wand Extension
Tube 1.25"

HV104



HV105 HV106 HV107



PH.0103.0000
Hose 10' x 1.5" Friction
Fit w/ Straight
& Angled Cuffs



PH.0118.0000
Round Dusting
Brush 1.5"



PH.0128.0000
Crevice Tool 17" x 1.5"



PH.0120.0000
Floor Tool Brush
14" x 1.5"



PH.0112.0000
Wand 5' 2-Piece
Double Bend 1.5"
Chrome Steel



PH.0103.0000
Hose 10' x 1.5" Friction
Fit w/ Straight
& Angled Cuffs



PH.0127.0000
Floor Tool Squeegee 14" x 1.5"



PH.0128.0000
Crevice Tool 17" x 1.5"



PH.0112.0000
Wand 5' 2-Piece
Double Bend 1.5"
Chrome Steel

HV109



BACKPACKS



PH.0109.0000
Hose 6' x 1.5"



PH.0118.0000
Round Dusting
Brush 1.5"



PH.0128.0000
Crevice Tool 17" x 1.5"



PH.0130.0000
Upholstery Tool 5" x 1
1/2"



PH.0124.0000
Floor Tool Multi-Surface
14" x 19/16" (40mm)



PH.0117.0000
Wand 5' 2-Piece
Double Bend 1.5"
Aluminum



Delfin Industrial Corporation

Delfin Industrial Corporation is the official Delfin subsidiary for the US market, founded back in 2017 with the aim of providing the best, most efficient and reliable commercial and technical service for all industrial vacuuming needs. Our mission is to create value by guaranteeing the most satisfying customer journey: local presence, a team of experts for professional advice, fast delivery thanks to a local warehouse and ongoing support, even after sales. Your needs and safety are our priority, and that's why we offer a wide range of high-quality and innovative specialized vacuum cleaners, meeting the most advanced and strict safety regulations. We have a strong passion for our products and job, aiming at being your best and most reliable partner in the vacuuming sector.

Not only PRO HEPA Line... Discover the entire range of industrial vacuum solutions



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