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Innovation  
in the air.

Pneumatic  
Vacuums





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Always wear eye and ear protection when operating air tools and related equipment.

# Standard Pneumatic Vacuums





## 55 gal. Single Venturi Drum Vacuum Kits

Designed to handle the toughest cleaning jobs, Guardair 55 Gallon Single Venturi Drum Vacuums are ideal for vacuuming up chips, dust, debris, liquids or sludges. Powered by compressed air, these vacuums are always dependable and trouble free with no motors or moving parts to wear out. Guardair Drum Vacuums generate exceptional vacuum lift and vacuum flow while operating quietly and efficiently. Very high vacuum lift (D Venturi) and high vacuum lift (B Venturi) versions available. Kit includes the most popular vacuum attachments and accessories. Factory installed options include: Liquid Shutoff Assembly, HEPA Filtration, and Extra Silent Exhaust.

Part No.	Model/Description
N551BC	55 Gallon Drum Vac Kit with 2" Vac Hose & Tools (B Venturi)
N551BCX	55 Gallon Drum Vac Kit with 1½" Vac Hose & Tools (B Venturi)
N551DC	55 Gallon Drum Vac Kit with 1½" Vac Hose & Tools (D Venturi)

**See website for full specifications**

**For vacuum performance, see page 55**

### Features

- Heavy-duty, 19 gauge, 55 gallon steel drum
- Standard cartridge filter
- Air shutoff valve with ½" FNPT inlet and universal couplings
- ¾" x 20' air supply hose with universal couplings
- 20' standard-duty vinyl vacuum hose
- 12" wide metal wet/dry floor tool with 4' steel wand
- Detachable drum dolly with four 3" steel swivel casters



## 55 gal. Dual Venturi Drum Vacuum Kits

Generating 63% more vacuum flow than single Venturi units, Guardair 55 Gallon Dual Venturi Drum Vacuums pick up the heaviest of chips, dust, debris, liquids or sludges, quickly and efficiently. Powered by compressed air, these vacuums are always dependable and trouble free with no motors or moving parts to wear out, and generate exceptional vacuum lift and vacuum flow. Equipped with dual B type Venturis. Kit includes the most popular vacuum attachments and accessories. Factory installed options include: Liquid Shutoff Assembly, HEPA Filtration and Extra Silent Exhaust.

Part No.	Model/Description
N552BC	55 Gallon Dual Venturi Drum Vac Kit with 2" Vac Hose & Tools
N552BCX	55 Gallon Dual Venturi Drum Vac Kit with 1½" Vac Hose & Tools

**See website for full specifications**

**For vacuum performance, see page 55**

### Features

- Heavy-duty, 19 gauge, 55 gallon steel drum
- Standard cartridge filter
- Air shutoff valve with ¾" FNPT inlet and universal couplings
- ¾" x 20' air supply hose with universal couplings
- 20' standard-duty vinyl vacuum hose
- 12" wide metal wet/dry floor tool with 4' steel wand
- Detachable drum dolly with four 3" steel swivel casters



## Features

- Vacuum generating head with exhaust silencer
- Standard cartridge filter
- Air shutoff valve with 1/2" FNPT inlet and universal couplings

## 55 gal. Single Venturi Vacuum Generating Heads

Mount a Guardair Vacuum Generating Head on any standard 55 gallon drum\* for instant, high-performance vacuum capability. Ideal for vacuuming up chips, dust, debris, liquids or sludges. Powered by compressed air, these vacuums are always dependable and trouble free with no motors or moving parts to wear out. Guardair Vacuum Generating Heads produce exceptional vacuum lift and vacuum flow while operating quietly and efficiently. Very high vacuum lift (D Venturi) and high vacuum lift (B Venturi) versions available. Factory installed options include: Liquid Shutoff Assembly, HEPA Filtration and Extra Silent Exhaust.

*\*19 gauge minimum recommended to prevent drum collapse.*

Part No.	Model/Description
N551B	55 Gallon Vac Generating Head for 2" Vac Hose (B Venturi)
N551BX	55 Gallon Vac Generating Head for 1 1/2" Vac Hose (B Venturi)
N551D	55 Gallon Vac Generating Head for 1 1/2" Vac Hose (D Venturi)

**See website for full specifications**

**For vacuum performance, see page 55**



## 55 gal. Dual Venturi Vacuum Generating Heads

Mount a Guardair Dual Venturi Vacuum Generating Head on any standard 55 gallon drum\* for instant, high-performance vacuum capability. Generates 63% more vacuum flow than single Venturi units to pick up the heaviest of materials quickly. Powered by compressed air, these vacuums are always dependable and trouble free with no motors or moving parts to wear out. Guardair Dual Venturi Vacuum Generating Heads produce exceptional vacuum lift and vacuum flow while operating quietly and efficiently. Equipped with dual B type Venturis. Factory installed options include: Liquid Shutoff Assembly, HEPA Filtration and Extra Silent Exhaust.

*\*19 gauge minimum recommended to prevent drum collapse.*

### Part No. Model/Description

N552B	55 Gallon Dual Venturi Vac Generating Head for 2" Vac Hose
N552BX	55 Gallon Dual Venturi Vac Generating Head for 1½" Vac Hose

**See website for full specifications**

**For vacuum performance, see page 55**

### Features

- Dual Venturi vacuum generating head with exhaust silencer
- Standard cartridge filter
- Air shutoff valve with ¾" FNPT inlet and universal couplings



## Features

- Vacuum generating head with exhaust silencer
- Standard cartridge filter
- Air shutoff valve with 1/2" FNPT inlet and universal couplings
- 20' standard-duty vinyl vacuum hose
- Detachable, 12" wide metal wet/dry floor tool with 4' steel wand
- 24" metal crevice tool

## 55 gal. Vacuum Generating Head Kits

Mount a Guardair Vacuum Generating Head on any standard 55 gallon drum\* for instant, high-performance vacuum capability. Ideal for vacuuming up chips, dust, debris, liquids or sludges. Powered by compressed air, these vacuums are always dependable and trouble free with no motors or moving parts to wear out. Guardair Vacuum Generating Heads produce exceptional vacuum lift and vacuum flow while operating quietly and efficiently. Very high vacuum lift (D Venturi) and high vacuum lift (B Venturi) versions available. Kit includes the most popular vacuum attachments and accessories. Factory installed options include: Liquid Shutoff Assembly, HEPA Filtration and Extra Silent Exhaust.

*\* 19 gauge minimum recommended to prevent drum collapse.*

### Part No. Model/Description

N551BK	55 Gallon Vac Generating Head Kit with 2" Vac Hose & Tools (B Venturi)
N551B XK	55 Gallon Vac Generating Head Kit with 1 1/2" Vac Hose & Tools (B Venturi)
N551DK	55 Gallon Vac Generating Head Kit with 1 1/2" Vac Hose & Tools (D Venturi)

**See website for full specifications**

**For vacuum performance, see page 55**



# 55 gal. Dual Venturi Vacuum Generating Head Kits

Mount a Guardair Dual Venturi Vacuum Generating Head on any standard 55 gallon drum\* for instant, high-performance vacuum capability. Generates 63% more vacuum flow than single Venturi units to pick up the heaviest materials quickly. Powered by compressed air, these vacuums are always dependable and trouble free with no motors or moving parts to wear out. Guardair Dual Venturi Vacuum Generating Heads produce exceptional vacuum lift and vacuum flow while operating quietly and efficiently. Equipped with dual B type Venturis. Kit includes the most popular vacuum attachments and accessories. Factory installed options include: Liquid Shutoff Assembly, HEPA Filtration and Extra Silent Exhaust.

*\* 19 gauge minimum recommended to prevent drum collapse.*

Part No.	Model/Description
N552BK	55 Gallon Dual Venturi Vac Generating Head Kit with 2" Vac Hose & Tools
N552BXX	55 Gallon Dual Venturi Vac Generating Head Kit with 1½" Vac Hose & Tools

**See website for full specifications**

**For vacuum performance, see page 55**

## Features

- Dual Venturi vacuum generating head with exhaust silencer
- Standard cartridge filter
- Air shutoff valve with ¾" FNPT inlet and universal couplings
- 20' standard-duty vinyl vacuum hose
- Detachable, 12" wide metal wet/dry floor tool with 4' steel wand
- 24" metal crevice tool



## 30 gal. Drum Vacuum Kits

Designed to handle the toughest of cleaning jobs, Guardair 30 Gallon Single Venturi Drum Vacuums are ideal for vacuuming up chips, dust, debris, liquids or sludges. Powered by compressed air, these vacuums are always dependable and trouble free with no motors or moving parts to wear out. Guardair Drum Vacuums generate exceptional vacuum lift and vacuum flow while operating quietly and efficiently. Very high vacuum lift (D Venturi) and high vacuum lift (B Venturi) versions available. Kit includes the most popular vacuum attachments and accessories. Factory installed options include: Liquid Shutoff Assembly, HEPA Filtration and Extra Silent Exhaust.

Part No.	Model/Description
N301BC	30 Gallon Drum Vac Kit with 2" Vac Hose & Tools (B Venturi)
N301BCX	30 Gallon Drum Vac Kit with 1½" Vac Hose & Tools (B Venturi)
N301DC	30 Gallon Drum Vac Kit with 1½" Vac Hose & Tools (D Venturi)

**See website for full specifications**

**For vacuum performance, see page 55**

### Features

- Single Venturi vacuum generating head with exhaust silencer
- Heavy-duty, 18 gauge, 30 gallon steel drum
- Standard cartridge filter
- Air shutoff valve with ½" FNPT inlet and universal couplings
- Detachable drum dolly with four, 3" steel swivel casters
- ¾" x 20' air supply hose with universal couplings
- 20' standard-duty vinyl vacuum hose
- 12" wide metal wet/dry floor tool with 4' steel wand



## 30 gal. Vacuum Generating Heads

Mount a Guardair Vacuum Generating Head on any standard 30 gallon drum\* for instant, high-performance vacuum capability. Ideal for vacuuming up chips, dust, debris, liquids or sludges. Powered by compressed air; these units are always dependable and trouble free with no motors or moving parts to wear out. Guardair Vacuum Generating Heads produce exceptional vacuum lift and vacuum flow while operating quietly and efficiently. Very high vacuum lift (D Venturi) and high vacuum lift (B Venturi) versions available. Factory installed options include: Liquid Shutoff Assembly, HEPA Filtration and Extra Silent Exhaust.

*\*18 gauge minimum recommended to prevent drum collapse.*

Part No.	Model/Description
N301B	30 Gallon Vac Generating Head for 2" Vac Hose (B Venturi)
N301BX	30 Gallon Vac Generating Head for 1½" Vac Hose (B Venturi)
N301D	30 Gallon Vac Generating Head for 1½" Vac Hose (D Venturi)

**See website for full specifications**

**For vacuum performance, see page 55**

### Features

- Vacuum generating head with exhaust silencer
- Standard cartridge filter
- Air shutoff valve with ½" FNPT inlet and universal couplings



## Features

- Vacuum generating head with exhaust silencer
- Standard cartridge filter
- Air shutoff valve with 1/2" FNPT inlet and universal couplings
- 20' standard-duty vinyl vacuum hose
- Detachable, 12" wide metal wet/dry floor tool with 4' steel wand
- 24" metal crevice tool

## 30 gal. Vacuum Generating Head Kits

Mount a Guardair Vacuum Generating Head on any standard 30 gallon drum\* for instant, high-performance vacuum capability. Ideal for vacuuming up chips, dust, debris, liquids or sludges. Powered by compressed air, these vacuums are always dependable and trouble free with no motors or moving parts to wear out. Guardair Vacuum Generating Heads produce exceptional vacuum lift and vacuum flow while operating quietly and efficiently. Very high vacuum lift (D Venturi) and high vacuum lift (B Venturi) versions available. Kit includes the most popular vacuum attachments and accessories. Factory installed options include: Liquid Shutoff Assembly, HEPA Filtration and Extra Silent Exhaust.

*\* 18 gauge minimum recommended to prevent drum collapse.*

### Part No. Model/Description

N301BK	30 Gallon Vac Generating Head Kit with 2" Vac Hose & Tools (B Venturi)
N301B XK	30 Gallon Vac Generating Head Kit with 1 1/2" Vac Hose & Tools (B Venturi)
N301DK	30 Gallon Vac Generating Head Kit with 1 1/2" Vac Hose & Tools (D Venturi)

**See website for full specifications**

**For vacuum performance, see page 55**



## 20 gal. Vacuum Kits

Guardair 20 Gallon Vacuum Kits offer the same high level of performance as our larger units but in a more compact and versatile size. Mobile and easy to maneuver. Perfect for workshops, laboratories, and general maintenance. Ideal for vacuuming up chips, dust, debris, liquids or sludges. Powered by compressed air, always dependable and trouble free with no motors or moving parts to wear out. Generate exceptional vacuum lift and vacuum flow while operating quietly and efficiently. Very-high lift/medium flow (D Venturi) and medium lift/medium flow (S Venturi) versions available. Kit includes the most popular vacuum attachments and accessories. Factory installed options include: Liquid Shutoff Assembly, HEPA Filtration, and Extra Silent Exhaust.

Part No.	Model/Description
N201DC	20 Gallon Vac Kit with 1½" Vac Hose & Tools (D Venturi)
N201SC	20 Gallon Vac Kit with 1½" Vac Hose & Tools (S Venturi)

**See website for full specifications**

**For vacuum performance, see page 55**

### Features

- Canister style steel drum with dolly and handle
- Single Venturi vacuum generating head with exhaust silencer
- Standard cartridge filter
- Air shutoff valve with ½" FNPT inlet and fittings
- 20' air hose with fittings
- 20' standard-duty vinyl vacuum hose with cuffs
- 12" wide metal wet/dry floor tool with 4' steel wand
- 24" metal crevice tool



## 20 gal. Vacuum Generating Heads

Mount a Guardair Vacuum Generating Head on any standard 20 gallon drum\* for instant, high-performance vacuum capability. Ideal for vacuuming up chips, dust, debris, liquids or sludges.

Powered by compressed air, these units are always dependable and trouble free with no motors or moving parts to wear out. Guardair Vacuum Generating Heads produce exceptional vacuum lift and vacuum flow while operating quietly and efficiently. Medium vacuum lift (S venturi) and very high vacuum lift (D venturi) versions available. Factory installed options include: Liquid Shutoff Assembly, HEPA Filtration, and Extra Silent Exhaust.

\*19 gauge minimum to prevent drum collapse.

Part No.	Model/Description
N301D	20 Gallon Vac Generating Head for 1½" Vac Hose (D Venturi)
N301S	20 Gallon Vac Generating Head for 1½" Vac Hose (S Venturi)

**See website for full specifications**

**For vacuum performance, see page 55**

### Features

- Vacuum generating head with exhaust silencer
- Standard cartridge filter
- Air shutoff valve with FNPT inlet and connector



## 10 gal. Vacuum Kits

Guardair 10 Gallon COMP VAC™ Kits offer the same high level of performance as our larger units but in a more compact package. Lightweight, portable. Perfect for applications where low drum capacity is sufficient. Ideal for vacuuming up chips, dust, debris, liquids or sludges. Powered by compressed air; always dependable and trouble free with no motors or moving parts to wear out. Generate exceptional vacuum lift and vacuum flow while operating quietly and efficiently. Kit includes the most popular vacuum attachments and accessories. Factory installed options include: HEPA Filtration.

Part No.	Model/Description
N101DC	10 Gallon Vac Kit with 1½" Vac Hose & Tools (D Venturi)
N101SC	10 Gallon Vac Kit with 1½" Vac Hose & Tools (S Venturi)
N101MC	10 Gallon Vac Kit with 1¼" Vac Hose & Tools (M Venturi)

**See website for full specifications**

**For vacuum performance, see page 55**

### Features

- Single Venturi vacuum generating head with exhaust silencer
- Canister style steel drum with carry handles
- Standard cartridge filter
- Air shutoff valve with FNPT inlet and fittings
- 20' air hose with fittings
- 1½" x 20' standard-duty vinyl vacuum hose with cuffs (1¼" x 12' for MC)



## 10 gal. Vacuum Generating Heads

Mount a Guardair Vacuum Generating Head on any Guardair 10 gallon canister for instant, high-performance vacuum capability. Ideal for vacuuming up chips, dust, debris, liquids or sludges. Powered by compressed air, these units are always dependable and trouble free with no motors or moving parts to wear out. Guardair Vacuum Generating Heads produce exceptional vacuum lift and vacuum flow while operating quietly and efficiently. Very high vacuum lift (D venturi) and medium vacuum lift (S venturi) versions available. Factory installed options include: HEPA Filtration and Extra Silent Exhaust.

Part No.	Model/Description
N101D	10 Gallon Vac Generating Head for 1½" Vac Hose (D Venturi)
N101S	10 Gallon Vac Generating Head for 1½" Vac Hose (S Venturi)
N051M	10 Gallon Vac Generating Head for 1¼" Vac Hose (M Venturi)

**See website for full specifications**

**For vacuum performance, see page 55**

### Features

- Vacuum generating head with exhaust silencer
- Standard cartridge filter
- Air shutoff valve with FNPT inlet and fittings



## 5 Gallon Complete Vacuum

Guardair 5 Gallon CARRY VAC™ Kit offers the same high level of performance as our larger units but in a more compact package. Lightweight, portable. Perfect for applications where low drum capacity is sufficient. Ideal for vacuuming up chips, dust, debris, liquids or sludges. Powered by compressed air; always dependable and trouble free with no motors or moving parts to wear out. Generate exceptional vacuum lift and vacuum flow while operating quietly and efficiently. Equipped with medium lift/medium flow (M) Venturi. Kit includes the most popular vacuum attachments and accessories. Factory installed options include: HEPA Filtration.

Part No.	Model/Description
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N051MC	5 Gallon Vac Kit with 1¼" Vac Hose & Tools
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**See website for full specifications**

**For vacuum performance, see page 55**

### Features

- Single Venturi vacuum generating head with exhaust silencer
- Canister style steel drum with carry handle
- Standard cartridge filter
- Air shutoff valve with ¾" Industrial Interchange connector
- 12' air hose with fittings
- 10' standard-duty vinyl vacuum hose with cuffs

# Specialty Vacuum Systems





## Machine Vac MV2000

Engineered to mount on any vertical surface with the Vertical Mounting System (VMS), the powerful, portable 5.5 gallon MV2000 Pneumatic Vacuum quickly and effectively sucks up debris, metal chips, dirt, sawdust, and fine materials including powders and talc. Also capable of vacuuming liquids such as machine oils, lubricants, and other fluids. Virtually maintenance-free; no moving parts to wear out. With no electric motor to spark or burn out, the Machine Vac eliminates electrical extension cords — potentially dangerous in wet environments and always a tripping hazard.

Part No.	Model/Description
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MV2000	MV2000 Pneumatic Vacuum
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**See website for full specifications**

### Features

- 5.5 gallon chemical resistant polyethylene container
- Pre-drilled, steel mounting plate
- Cartridge filter (77% Efficient @ 0.8 Microns)
- Liquid shut-off and drum drain
- 1½" ID x 10' flexible vacuum hose
- 1½" OD x 11" plastic crevice tool
- 3/8" FNPT inlet



## Personnel Cleaning Station CS3000

Running off standard shop compressed air, the Personnel Cleaning Station pairs a proprietary, on-demand air-agitator brush attachment with a high-efficiency pneumatic vacuum.

Thumb-switch activated, the air-agitator loosens and lifts particles airborne where the vacuum sucks them away safely and effectively. With no motor to burn out, the Personnel Cleaning Station is virtually maintenance-free. Vertical Mounting System (VMS) mounts on any vertical surface, saving valuable factory floor space.

Part No.	Model/Description
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CS3000	Personnel Cleaning Station
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**See website for full specifications**

### Features

- 5.5 gallon chemical resistant polyethylene container
- Pre-drilled, steel mounting plate
- Cartridge filter (77% Efficient @ 0.8 Microns)
- Liquid shut-off and drum drain
- 1½" ID x 5' flexible vacuum hose
- 3/8" FNPT inlet
- Meets OSHA Standards



## Blind Hole Vacuum

Incorporating pneumatic vacuum technology, the Guardair Blind Hole Vacuum is designed to safely and effectively suck up debris normally trapped in blind holes. Eliminates dangerous chip fly-back and extra cleanup generated by simply blowing out debris. Powered by standard shop compressed air, the BH4000 features a powerful pneumatic vacuum paired with an on-demand air-agitator that loosens and lifts chips or debris lying deep within crevices or blind holes. The clear-view window ensures precision positioning for maximum performance, and the 5' vacuum hose provides flexible reach. Capable of mounting on any vertical surface with the Vertical Mounting System (VMS), the versatile Blind Hole Vacuum is equipped with a 5.5 gallon, chemical resistant container and a standard air filter.

Part No.	Model/Description
BH4000	Blind Hole Vacuum

**See website for full specifications**

### Features

- 5.5 gallon, polyethylene container
- Standard air filter (77% efficient@ 0.8 microns)
- Air-agitator/brush attachment with clear-view window
- 1 ½" ID x 5' flexible vacuum hose
- Pre-drilled, steel vertical mounting plate
- 3/8" FNPT inlet



## Features

- Rugged, aluminum and steel components
- Adjustable output deflector
- Versatile, steel cradle
- 15', 2.5" diameter flexible vacuum hose
- 5' polycarbonate vacuum wand
- 3/4" Chicago-style coupler

## Material Mover

Powered by compressed air, the Guardair Material Mover is a portable, in-line vacuum system developed to transport materials from point A to point B. Featuring a 2.5" diameter throat, the lightweight, easy-to-handle Material Mover is ideal for moving seed, grains, corn, beans, plastic pellets, or other dry materials. Perfect for cleaning out agricultural equipment including combines and seeders or moving material into storage bins or silos. Minimizes damage to transported materials and reduces waste. No moving parts or motor to burn out. Available in two versions-4 Nozzle (83 cfm) designed for a 100 cfm in-plant compressor; and 8 Nozzle (165 cfm) designed for a 185 cfm tow-behind compressor. Both versions available in standard or static (electricity) conductive configurations.

Part No.	Model/Description
MM400	Material Mover Vacuum Unit (4 Nozzle, 83 cfm)
MM450	Material Mover Standard - Basic Kit (Includes MM400, Vacuum Hose, Vacuum Wand)
MM460	Material Mover Standard - Complete Kit (Includes MM400, Vacuum Hose, Vacuum Wand, Cradle, Deflector)
MM800	Material Mover Vacuum Unit (8 Nozzle, 165 cfm)
MM850	Material Mover Standard - Basic Kit (Includes MM800, Vacuum hose, Vacuum Wand)
MM860	Material Mover Standard - Complete Kit (Includes MM800, Vacuum Hose, Vacuum Wand, Cradle, Deflector)

# Static Conductive Pneumatic Vacuums





## 55 gal. Static Conductive Drum Vacuum Kits

55 Gallon Single Venturi Pneumatic Vacuums eliminate static electricity by incorporating interconnected static conductive components to suppress stray static charges. For added protection, Guardair recommends that users ground the vacuum through optional grounding clamp and cable. Powered by compressed air, with no motors to spark or burnout, and no electric cords, Static Conductive Vacuums generate exceptional vacuum lift and vacuum flow, and offer safe, effective, efficient performance. Kit includes the most popular vacuum attachments and accessories. Factory installed options include: Liquid Shutoff Assembly, HEPA Filtration and Extra Silent Exhaust.

Part No.	Model/Description
N551BCXNED	55 Gallon B Vacuum with 1½" Inlet & Attachment Kit
N551DCNED	55 Gallon D Vacuum with 1½" Inlet & Attachment Kit
N551BCNED	55 Gallon B Vacuum with 2" Inlet & Attachment Kit

**See website for full specifications**

**For vacuum performance, see page 55**

### Features

- Single Venturi vacuum generating head with exhaust silencer
- Heavy-duty, static conductive powder coated, 55 gallon steel drum
- Standard cartridge filter
- Air shutoff valve with ½" FNPT inlet and universal couplings
- Detachable drum dolly; swivel casters with 3" steel wheels
- ¾" x 20' static conductive air hose with universal couplings
- 20' static conductive vacuum hose
- Detachable, 12" wide metal wet/dry floor tool with 4' steel wand
- 24" metal crevice tool



## 55 gal. Dual Venturi Static Conductive Drum Vacuum Kits

Generating 63% more vacuum flow than single Venturi units, Guardair 55 Gallon Dual Venturi Static Conductive Drum Vacuums are designed to operate safely in many locations where static charge is a concern. Static conductive attachments and multiple grounding options eliminate static electricity at the source. Powered by compressed air, with no motors to spark or burnout, and no electric cords, Guardair Static Conductive Vacuums generate exceptional vacuum lift and vacuum flow, and offer safe, effective, efficient performance. Equipped with dual B type Venturis. Kit includes the most popular vacuum attachments and accessories. Factory installed options include: Liquid Shutoff Assembly, HEPA Filtration and Extra Silent Exhaust.

Part No.	Model/Description
N552BCNED	55 Gallon Dual B Vacuum with 2" Inlet & Attachment Kit
N552BCXNED	55 Gallon Dual B Vacuum with 1 1/2" Inlet & Attachment Kit

**See website for full specifications**

**For vacuum performance, see page 55**

### Features

- Dual Venturi vacuum generating head with exhaust silencer
- Heavy-duty, static conductive powder coated, 55 gallon steel drum
- Standard cartridge filter
- Air shutoff valve with 3/4" FNPT inlet and universal couplings
- Detachable drum dolly; swivel casters with 3" steel wheels
- 3/4" x 20' static conductive air hose with universal couplings
- 20' static conductive vacuum hose
- Detachable, 12" wide metal wet/dry floor tool with 4' steel wand
- 24" metal crevice tool



## Features

- Single Venturi vacuum generating head with exhaust silencer
- Standard cartridge filter
- Air shutoff valve with 3/4" FNPT inlet and universal couplings
- Heavy-duty, static conductive powder coated, 30 gallon steel drum
- Detachable drum dolly; swivel casters with 3" steel wheels
- 3/4" x 20' static conductive air hose with universal couplings
- 20' static conductive vacuum hose
- Detachable, 12" wide metal wet/dry floor tool with 4' steel wand
- 24" metal crevice tool

## 30 gal. Static Conductive Drum Vacuum Kits

Guardair Static Conductive Drum Vacuums are ideal for vacuuming up chips, dust, debris, liquids, or sludges in locations where static discharge is a concern. Static conductive attachments and multiple grounding options eliminate static electricity at the source. Powered by compressed air, with no motors to spark or burnout, and no electric cords, Guardair Static Conductive Vacuums generate exceptional vacuum lift and vacuum flow, and offer safe, effective, efficient performance. Very high vacuum lift (D Venturi) and high vacuum lift (B Venturi) versions available. Kit includes the most popular vacuum attachments and accessories. Factory installed options include: Liquid Shutoff Assembly, HEPA Filtration and Extra Silent Exhaust.

Part No.	Model/Description
N301BCNED	30 Gallon B Vacuum with 2" Inlet & Attachment Kit
N301BCXNED	30 Gallon B Vacuum with 1 1/2" Inlet & Attachment Kit
N301DCNED	30 Gallon D Vacuum with 1 1/2" Inlet & Attachment Kit

**See website for full specifications**

**For vacuum performance, see page 55**



## 20 gal. Static Conductive Drum Vacuum Kits

Powered by compressed air, Guardair 20 Gallon Non-conductive Drum Vacuums are ideal for vacuuming up chips, dust, debris, liquids, or sludges. Electrically bonded components and static conductive attachment options eliminate static electricity at the source for safe, effective, and efficient performance. Designed to handle the toughest of cleaning jobs, Guardair Non-Conductive Vacuums generate exceptional vacuum lift and vacuum flow. Kit includes the most popular vacuum attachments and accessories. Factory installed options include: Liquid Shutoff Assembly, HEPA Filtration and Extra Silent Exhaust.

Part No.	Model/Description
N201DCNED	20 Gallon D Vacuum with 1 ½" Inlet & Attachment Kit
N201SCNED	20 Gallon D Vacuum with 1 ½" Inlet & Attachment Kit

**See website for full specifications**

**For vacuum performance, see page 55**

### Features

- Static conductive 20 gallon drum with dolly and handle
- Single Venturi vacuum generating head with exhaust silencer
- Standard cartridge filter
- Air shutoff valve with FNPT inlet and fittings
- ½" x 20' static conductive air hose with fittings
- 1½" x 20' static conductive vacuum hose with cuffs
- 12" wide metal wet/dry floor tool with 4' steel wand
- 24" metal crevice tool



## Features

- Rugged, aluminum and steel components
- Adjustable output deflector
- Versatile, steel cradle
- 15', 2.5" diameter flexible static conductive vacuum hose
- 5' aluminum vacuum wand
- 3/4" universal coupler

## Material Mover - Static Conductive

Powered by compressed air, the Guardair Material Mover is a portable, in-line vacuum system developed to transport materials from point A to point B. Featuring a 2.5" diameter throat, the lightweight, easy-to-handle Material Mover is ideal for moving seed, grains, corn, beans, plastic pellets, or other dry materials. Perfect for cleaning out agricultural equipment including combines and seeders, or moving material into storage bins or silos. Minimizes damage to transported materials and reduces waste. No moving parts or motor to burn out. Available in two versions — 4 Nozzle (83 cfm) designed for a 100 cfm in-plant compressor, and 8 Nozzle (165 cfm) designed for a 185 cfm tow-behind compressor. Both versions available in standard or static (electricity) conductive configurations.

Part No.	Model/Description
MM450NED	Material Mover Static Conductive - Basic Kit (Includes MM400, Static Conductive Vacuum Hose, Aluminum Vacuum Wand)
MM460NED	Material Mover Static Conductive - Complete Kit (Includes MM400, Static Conductive Vacuum Hose, Aluminum Vacuum Wand, Cradle, Deflector)
MM850NED	Material Mover Static Conductive - Basic Kit (Includes MM800, Static Conductive Vacuum Hose, Aluminum Vacuum Wand)
MM860NED	Material Mover Static Conductive - Complete Kit (Includes MM800, Static Conductive Vacuum Hose, Aluminum Vacuum Wand, Cradle, Deflector)

**See website for full specifications**

# Hazardous Location Pneumatic Vacuums





## Features

- Single Venturi vacuum generating head with exhaust silencer
- Heavy-duty, static conductive powder coated, 55 gallon steel drum
- Standard cartridge filter with electrically conductive cage
- Air shutoff valve with 1/2" FNPT inlet and universal couplings
- Detachable drum dolly; swivel casters with 3" steel wheels
- 3/4" x 20' static conductive air hose with universal couplings
- 20' static conductive vacuum hose
- 12" wide metal wet/dry floor tool with 4' steel wand
- 24" metal crevice tool

## 55 gal. Hazardous Location Drum Vacuum Kits

ATEX certified, Guardair 55 Gallon Hazardous Location Drum Vacuums are ideal for vacuuming up chips, dust, debris, liquids, or sludges in hazardous locations. Electrically bonded components, static conductive attachments, and multiple grounding options eliminate static electricity at the source. Powered by compressed air, with no motors to spark or burnout, and no electric cords, Guardair Hazardous Location Vacuums generate exceptional vacuum lift and vacuum flow, and offer safe, effective, efficient performance. Very high vacuum lift (D Venturi) and high vacuum lift (B Venturi) versions available. Kit includes the most popular vacuum attachments and accessories. Factory installed options include: Liquid Shutoff Assembly, HEPA Filtration, and Extra Silent Exhaust.

Part No.	Model/Description
N551BCATEX	55 Gallon Haz Loc Drum Vac Kit with 2" Vac Hose & Tools (B Venturi)
N551BCXATEX	55 Gallon Haz Loc Drum Vac Kit with 1 1/2" Vac Hose & Tools (B Venturi)
N551DCATEX	55 Gallon Haz Loc Drum Vac Kit with 1 1/2" Vac Hose & Tools (D Venturi)

**See website for full specifications**

**For vacuum performance, see page 55**



## Features

- Dual Venturi vacuum generating head with exhaust silencer
- Heavy-duty, static conductive powder coated, 55 gallon steel drum
- Standard cartridge filter with electrically conductive cage
- Air shutoff valve with ¾" FNPT inlet and universal couplings
- Detachable drum dolly; swivel casters with 3" steel wheels
- ¾" x 20' static conductive air hose with universal couplings
- 20' static conductive vacuum hose
- 12" wide metal wet/dry floor tool with 4' steel wand
- 24" metal crevice tool

## 55 gal. Hazardous Location Dual Venturi Drum Vacuum Kits

Generating 63% more vacuum flow than single Venturi units, Guardair 55 Gallon Hazardous Location Dual Venturi Drum Vacuums are designed to operate safely in many hazardous locations. ATEX certified safe. Electrically bonded components, static conductive attachments, and multiple grounding options eliminate static electricity at the source. Powered by compressed air, with no motors to spark or burnout, and no electric cords, Guardair Hazardous Location Vacuums generate exceptional vacuum lift and vacuum flow, and offer safe, effective, efficient performance. Equipped with dual B type Venturis. Kit includes the most popular vacuum attachments and accessories. Factory installed options include: Liquid Shutoff Assembly, HEPA Filtration and Extra Silent Exhaust.

Part No.	Model/Description
N552BCATEX	55 Gallon Haz Loc Dual Venturi Drum Vac Kit with 2" Vac Hose & Tools
N552BCXATEX	55 Gallon Haz Loc Dual Venturi Drum Vac Kit with 1½" Vac Hose & Tools

**See website for full specifications**

**For vacuum performance, see page 55**



## Features

- Single Venturi vacuum generating head with exhaust silencer
- Heavy-duty, static conductive powder coated, 30 gallon steel drum
- Standard cartridge filter with electrically conductive cage
- Air shutoff valve with 1/2" FNPT inlet and universal couplings
- Detachable drum dolly; swivel casters with 3" steel wheels
- 3/4" x 20' static conductive air hose with universal couplings
- 20' static conductive vacuum hose
- 12" wide metal wet/dry floor tool with 4' steel wand
- 24" metal crevice tool

## 30 gal. Hazardous Location Drum Vacuum Kits

ATEX certified, Guardair 30 Gallon Hazardous Location Drum Vacuums are ideal for vacuuming up chips, dust, debris, liquids, or sludges in many hazardous locations. Electrically bonded components, static conductive attachments, and multiple grounding options eliminate static electricity at the source. Powered by compressed air, with no motors to spark or burnout, and no electric cords, Guardair Hazardous Location Vacuums generate exceptional vacuum lift and vacuum flow, and offer safe, effective, efficient performance. Very high vacuum lift (D Venturi) and high vacuum lift (B Venturi) versions available. Kit includes the most popular vacuum attachments and accessories. Factory installed options include: Liquid Shutoff Assembly, HEPA Filtration, and Extra Silent Exhaust.

Part No.	Model/Description
N301BCATEX	30 Gallon Haz Loc Drum Vac Kit with 2" Vac Hose & Tools (B Venturi)
N301BCXATEX	30 Gallon Haz Loc Drum Vac Kit with 1 1/2" Vac Hose & Tools (B Venturi)
N301DCATEX	30 Gallon Haz Loc Drum Vac Kit with 1 1/2" Vac Hose & Tools (D Venturi)

**See website for full specifications**

**For vacuum performance, see page 55**

# Hand-held Pneumatic Vacuums





## Gun Vac

Twice the power of a standard shop vacuum in the palm of your hand. Powered by standard shop compressed air, the lightweight 1500 Gun Vac has no electric motors to burn out. Easy to empty, high filtration collection bag attaches to rear of vacuum via hose cuff. Tapered vacuum inlet accepts all standard 1 1/4" vac accessories. Unit hangs on a hook, ready for use at any time.

Part No.	Model/Description
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1500	Gun Vac Kit
------	-------------

**See website for full specifications**

### Features

- Rugged, all metal construction
- Contoured comfort grip
- Convenient hanging eyelet
- High filtration collection bag with zipper
- 9" crevice tool included
- 1/4" FNPT bottom and rear inlets



# Gun Vac Deluxe Kit

Twice the power of a standard shop vacuum in the palm of your hand. Powered by standard shop compressed air, the lightweight 1510 Gun Vac has no electric motors to burn out. Easy to empty, high filtration collection bag attaches to rear of vacuum via hose cuff. Tapered vacuum inlet accepts all standard 1 1/4" vac accessories (5 included). Unit hangs on a hook, ready for use at any time.

Part No.	Model/Description
1510	Gun Vac Deluxe Kit

**See website for full specifications**

## Features

- 1500 Gun Vac with all metal construction
- Contoured comfort grip
- Convenient hanging eyelet
- High filtration collection bag with zipper
- 5 piece plastic accessory kit included
- 1/4" FNPT bottom and rear inlets



## Flexible Gun Vac

Twice the power of a standard shop vacuum in the palm of your hand. Powered by standard shop compressed air, the lightweight 1548 Flexible Gun Vac has no electric motors to burn out. Easy to empty high filtration collection bag attaches to rear of vacuum via hose cuff. Unit hangs on a hook, ready for use at any time. Threaded vacuum inlet accepts 18" x 1 - <sup>5</sup>/<sub>16</sub>" OD flexible metal extension (included).

Part No.	Model/Description
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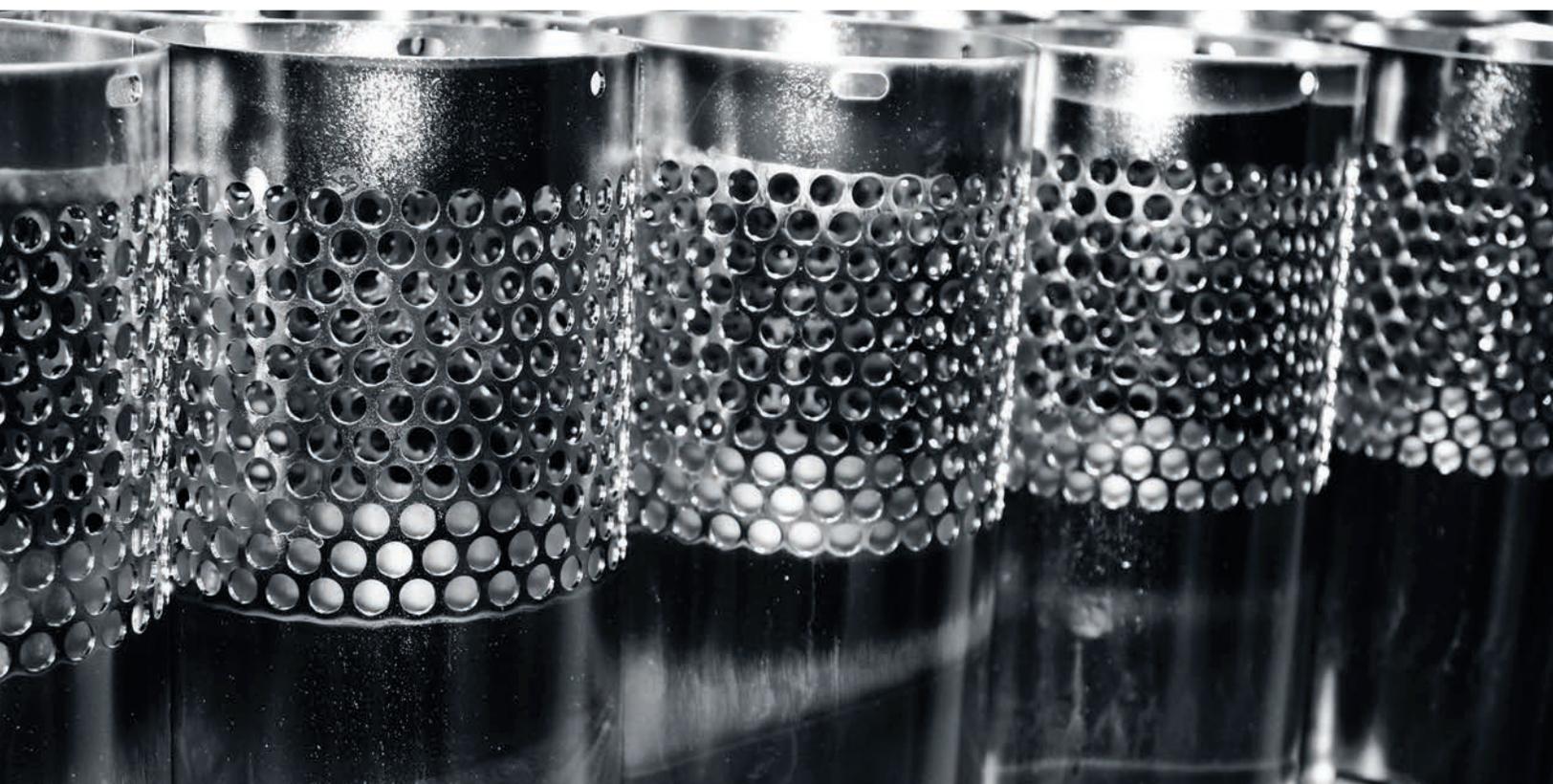
1548	Flexible Gun Vac
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**See website for full specifications**

### Features

- Rugged, all metal construction
- Contoured comfort grip
- Convenient hanging eyelet
- High filtration collection bag with zipper
- 18" x 1 5/16" O.D. Flexible metal extension
- 1/4" FNPT bottom and rear inlets

# Parts & Accessories





## Heavy-Duty Rubber Air Hose

Tough, abrasion- and ozone-resistant Heavy-Duty Rubber Air Hose supplies compressed air to Guardair vacuums. Air fittings tested to industry standards. Includes factory installed connectors.

Part No.	Model/Description
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N607	1/2" ID x 20' Air Hose
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N606	3/4" ID x 20' Air Hose
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See website for full specifications



## Static Conductive Air Hose

Static Conductive Air Hose is ideal for supplying compressed air to Guardair vacuums in applications where static electricity is of concern. Reinforced rubber provides excellent ozone resistance and long-term durability. Air fittings tested to industry standards. Includes factory installed connectors.

Part No.	Model/Description
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N606NED	3/4" ID x 20' Static Cond. Air Hose
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N607NED-1	1/2" ID x 20' Static Cond. Air Hose
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See website for full specifications



## Coiled Nylon Air Hose

Tough, abrasion resistant, nylon air hose supplies compressed air to Guardair vacuums. Stretches to 12 feet when uncoiled. Retracts to a compact, 5.5" OD x 7.5" coil. Protective end sleeves prevent kinking. Includes factory installed connectors.

Part No.	Model/Description
----------	-------------------

N848	3/8" ID x 12' Air Hose
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See website for full specifications



### 55 gal. Vacuum Maintenance Kits

Everything necessary to keep Guardair vacuum units running smoothly and efficiently. Maintenance kits include standard cartridge filter, cloth pre-filter bag, drum cover gasket, exhaust silencer foam insert, filter retaining springs, and mounting hardware.



### 30 gal. Vacuum Maintenance Kits

Everything necessary to keep Guardair vacuum units running smoothly and efficiently. Maintenance kits include standard cartridge filter, cloth pre-filter bag, drum cover gasket, exhaust silencer foam insert, filter retaining springs, and mounting hardware.



### 55 & 30 gal. Liquid Drain Valve Strainer Assembly

Features rugged, cast iron, liquid drain valve with stainless steel-plated, wire-mesh inlet screen. Ideal for straining and dispensing heavy oils, food products and other liquids. Inlet threads into the bunghole of 55 gallon and 30 gallon drums.



### 55 & 30 gal. Plastic Discharge Elbow

Rugged, static conductive polypropylene, Plastic Discharge Elbow mounts on the interior of the vacuum drum cover to direct the vacuum flow away from the filter. Fits all 55 gallon and 30 Gallon Guardair Drum Vacuums and Vacuum Generating Heads.



### 55 & 30 gal. Plastic Inlet Elbow

Rugged, static conductive polypropylene, Plastic Inlet Elbow mounts on the exterior of the vacuum drum cover. Fits all 55 gallon and 30 Gallon Guardair Drum Vacuums and Vacuum Generating Heads.



### 55 & 30 gal. Liquid Drain Valve

Rugged, cast iron Liquid Drain Valve is excellent for dispensing heavy oils, light grease, food products and other non-flammable viscous liquids from 55 and 30 gallon drums. Lapped brass faceplate provides smooth operation and a perfect seal, while a sturdy, two-inch metal handle offers optimum flow control. Inlet threads into the bunghole of drum. Can be padlocked.



**N711**

### Extra-Silent Exhaust Foam Insert

Sound-absorbing foam insert acts as a muffler to reduce noise levels. Fits inside Extra Silent Exhaust Housing. Fits 55, 30 and 20 gallon vacuums.



**N686**

### Exhaust Silencer Foam Insert for B, D, & S Type Venturi

Sound-absorbing foam insert functions as a muffler to reduce noise levels. Fits inside Exhaust Silencer Housing.



**N886**

### Exhaust Silencer Foam Insert for M Type Venturi

Sound-absorbing foam insert functions as a muffler to reduce noise levels. Fits inside Exhaust Silencer Housing.



**N685C**

### Exhaust Silencer Housing End Cap

End cap seals end of Exhaust Silencer Housing. Replacement part. Fits 55, 30, 20, 10 & 5 gallon vacuums.



**N635U**

### Absolute ULPA Cartridge Filter

Absolute ULPA (Ultra Low Penetration Air) Cartridge Filter meets the highest industry standards for air filtration - 99.97% efficiency for particles down to 0.1 microns. Fits 55, 30 and 20 gallon vacuums.



**N635H**

### Absolute HEPA Cartridge Filter

Absolute HEPA (High Efficiency Particulate Air) Cartridge Filter meets industry standards for HEPA air filtration - 99.98% efficiency for particles down to 0.3 microns. Fits 55, 30 and 20 gallon vacuums.



**N635B**

### Cloth Pre-Filter Bag

Extend the life of cartridge filters with Cloth Pre-Filter Bag. Cotton flannel bag installs over Standard, HEPA, and ULPA cartridge filters providing extra stage of filtration. Prevents wear and tear by capturing larger particles before they reach the cartridge filter. Washable and reusable. Replacement part for HEPA and ULPA filters.



**N6603**

### Cartridge Filter Retaining Springs

Cartridge Filter Retaining Springs provide safe, secure method of mounting cartridge filter, Cloth Filter Frame, or Liquid Shutoff Assembly to underside of vacuum drum cover. For use with all 55 and 30 Gallon Drum Vacuums and Vacuum Generating Heads.



**N204**

### Vacuum Dolly Assembly

Avoid dragging heavy drums across a floor. Rugged, durable dolly makes transportation a cinch, even when the vacuum unit is full. Full length handle allows for push/pull transportation of drum without having to bend over. Sturdy steel frame features load-stabilizing lip. Compatible with 20 and 30 gallon drums.



**N668 and N667**

### 55 & 30 gal. Drum Dollies

Avoid dragging heavy drums across a floor. Rugged, durable dollies make transportation a cinch, even when the vacuum unit is full. Sturdy steel frame features load-stabilizing lip. Four steel swivel casters allow for easy rolling and wide range of motion. Holds up to 1,000 pound load.



**N650PB**

### 55 gal. Disposable Drum Liners

Disposable, liquid-tight plastic drum liners allow complete recovery of wet or dry vacuumed product from drums. 8-millimeter polyethylene film features heat-sealed seams for strong, contoured fit. FDA-approved material allows for contact with food. Fit inside 55 gallon steel drums. 10 Pack.



**N630PB**

### 30 gal. Disposable Drum Liners

Disposable, liquid-tight plastic drum liners allow complete recovery of wet or dry vacuumed product from drums. 8-millimeter polyethylene film features heat-sealed seams for strong, contoured fit. FDA-approved material allows for contact with food. Fit inside 30 gallon steel drums. 10 Pack.



**N638**

### **Liquid Shutoff Assembly**

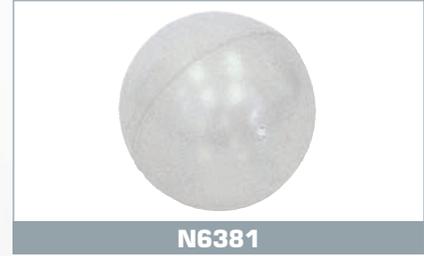
Liquid Shutoff Assembly limits intake of vacuumed fluids when drum is full, preventing damage to exhaust silencer(s). Replaces standard (dry) cartridge filter. Available as stand-alone item or factory installed option. Fits 55 and 30 gallon vacuums and Vacuum Generating Heads.



**N6382**

### **Liquid Shutoff Cage**

Wire cage mounts within the retaining ring under vacuum drum cover with three retaining springs (not included). Replacement part for Liquid Shutoff Assembly. For use with all 55 Gallon and 30 Gallon Drum Vacuums and Vacuum Generating Heads.



**N6381**

### **Liquid Shutoff Float Ball**

Float ball rises to deadhead the vacuum as the liquid level increases. For use with 55, 30, and 20 Gallon Liquid Shutoff Assemblies.



## Standard-Duty Vinyl Vacuum Hose

Flexible and crushproof, Standard-Duty Vinyl Vacuum Hose is an excellent multi-purpose hose for commercial and industrial applications. Flexible and easy-to-bend. Performs equally well in wet or dry environments. Features lightweight construction, abrasion-resistant exterior, and smooth interior for maximum airflow. Available in 1.25", 1.5", and 2" ID.

Part #	Model/Description
N841	1.25" x 10' Standard-Duty Vinyl Vacuum Hose
N69110	1.5" x 10' Standard-Duty Vinyl Vacuum Hose
N69120	1.5" x 20' Standard-Duty Vinyl Vacuum Hose
N69130	1.5" x 30' Standard-Duty Vinyl Vacuum Hose
N69140	1.5" x 40' Standard-Duty Vinyl Vacuum Hose
N69150	1.5" x 50' Standard-Duty Vinyl Vacuum Hose
N67010	2" x 10' Standard-Duty Vinyl Vacuum Hose
N67020	2" x 20' Standard-Duty Vinyl Vacuum Hose
N67030	2" x 30' Standard-Duty Vinyl Vacuum Hose
N67040	2" x 40' Standard-Duty Vinyl Vacuum Hose
N67050	2" x 50' Standard-Duty Vinyl Vacuum Hose



## Heavy-Duty Static Conductive Neoprene Vacuum Hose

Flexible and crushproof, Heavy-Duty Static Conductive Neoprene Vacuum Hose is an excellent multi-purpose hose for commercial and industrial applications. Flexible and easy-to-bend. Performs equally well in wet or dry environments. Features lightweight construction, abrasion-resistant exterior, and static conductive rubber interior to eliminate static electricity at the source for safe, effective, and efficient performance. Available as a stand-alone item or factory installed option.

Part #	Model/Description
N661	1.5" x 20' Heavy-Duty Static Conductive Neoprene Vacuum Hose
N662	2" x 20' Heavy-Duty Static Conductive Neoprene Vacuum Hose



## Vacuum Attachment Kit

Get the most from Guardair vacuums with this 5-piece vacuum attachment kit. Includes the most popular tools and accessories for tackling a range of industrial cleaning jobs. Comes with crevice tool, wet/dry floor tool, wand, and 20' standard-duty vacuum hose. Compatible with 1.5" or 2" vacuum hose accessories.

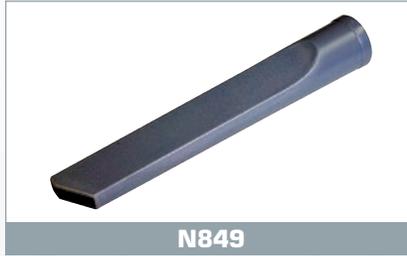
Part #	Model/Description
NSVK15	1.5" Vacuum Attachment Kit
NSVK20	2" Vacuum Attachment Kit



## Standard-Duty Static Conductive Polyethylene Vacuum Hose

Flexible and crushproof, Standard-Duty Static Conductive Polyethylene Vacuum Hose is an excellent multi-purpose hose for commercial and industrial applications. Flexible and easy-to-bend. Performs equally well in wet or dry environments. Features lightweight construction, abrasion-resistant exterior, and static conductive rubber interior to eliminate static electricity at the source for safe, effective, and efficient performance. Available as a stand-alone item or factory installed option.

Part #	Model/Description
N86110	1.25" x 10' Standard-Duty Static Conductive Polyethylene Vacuum Hose
N653	1.5" x 20' Standard-Duty Static Conductive Polyethylene Vacuum Hose
N654	2" x 20' Standard-Duty Static Conductive Polyethylene Vacuum Hose



**N849**

## Plastic Crevice Tool

Ideal for vacuuming hard-to-reach places, the Plastic Crevice Tool also excels in bulk pickup. Narrow, angled working end increases vacuum efficiency. For wet or dry pickup. Compatible with 1.25" vacuum hose accessories



**N842**

## Plastic Extension Wand

Provides 20 inches of additional reach for Guardair vacuum accessories and tools. Ideal for reaching out-of-the-way spots or preventing back strain. Compatible with 1.25" vacuum hose accessories.



**N843**

## Plastic Round Brush Tool

Lightweight, economical, Plastic Round Brush Tool. Tough high-grade plastic base with polypropylene bristles prevent scratching of delicate surfaces while still delivering superior vacuum power. Compatible with 1.25" vacuum hose accessories.



**N8412**

## Plastic Angled Tool Coupler

Angled tool coupler provides ergonomic advantage as well as 9.5" of extra reach. Compatible with 1.25" vacuum hose accessories.



### Metal Bulk Sand Pick-Up Tool

Rugged Metal Bulk Sand Pick-Up Tool quickly and efficiently extracts large volumes of sand or plastic pellets without clogging or losing suction. Secondary draft tube allows for continuous vacuum flow even when tool is dead-ended. Lightweight steel construction. Durable nickel chrome finish resists rust and abrasion. For wet or dry pickup. Compatible with 1.5" or 2" vacuum hose accessories.

Part #	Model/Description
N665	1.5" Metal Bulk Sand Pick-Up Tool
N666	2" Metal Bulk Sand Pick-Up Tool



### Metal Crevice Tool

Ideal for vacuuming hard-to-reach places, the Metal Crevice Tool also excels in bulk pickup. Narrow, angled working end increases vacuum efficiency. For wet or dry pickup. Compatible with 1.5" or 2" vacuum hose accessories.

Part #	Model/Description
N693	1.5" x 24" Metal Crevice Tool
N674	2" x 24" Metal Crevice Tool



### Metal Wet/Dry Floor Tool With Wand

An all-around workhorse, the Metal Wet/Dry Floor Tool performs on nearly any kind of surface and sucks up a variety of materials, from sand to sawdust to liquid spills. Features an aluminum body with two-piece button locking steel wand. For wet or dry pickup. Compatible with 1.5" or 2" vacuum hose accessories.

Part #	Model/Description
N692	1.5" x 12" Metal Wet/Dry Floor Tool with Wand
N639	2" x 12" Metal Wet/Dry Floor Tool with Wand



**N692S**

### **Metal Squeegee Tool**

Quickly dry wet floors and suck up excess water with the Metal Squeegee Tool. Replaceable neoprene blades won't mark up or damage surfaces, while a lightweight aluminum body provides ease of use and lasting durability. Compatible with 1.5" vacuum hose accessories.



**N692B**

### **Metal Floor Tool with Bristles**

Designed to clean dry materials from floors and other surfaces. Ideal for sucking up dirt, powder, or other construction materials. Nylon bristles with lightweight, aluminum body offers ease of use and durability. Compatible with 1.5" vacuum hose accessories.



**N825**

### **Standard-Duty Vacuum Hose 1.25"**

Vinyl hose cuff threads over vacuum hose providing a secure and positive connection to vacuum unit, tools, and accessories. Fits 1.25" ID Standard-Duty Vinyl Vacuum Hose.



**N672**

### **Steel Vacuum Hose Coupler**

Heavy-duty Steel Vacuum Hose Coupler provides secure connection and prevents loss of suction when attaching two, same-size diameter vacuum hoses. Fits 1.5" ID Standard-Duty Vinyl and Heavy-Duty Neoprene Vacuum Hose. Use of hose clamps (not included) optional.



**N621**

### **Standard-Duty Vacuum Hose Cuff 1.5"**

Vinyl hose cuff threads over vacuum hose providing a secure and positive connection to vacuum unit, tools, and accessories. Fits 1.5" ID Standard-Duty Vinyl Vacuum Hose.



**N622**

### **Standard-Duty Vacuum Hose Cuff 2"**

Vinyl hose cuff threads over vacuum hose providing a secure and positive connection to vacuum unit, tools, and accessories. Fits 2" ID Standard-Duty Vinyl Vacuum Hose.



**N845**

### **Plastic Utility Tool with Brush**

5" wide plastic utility tool with brush for 1.25" vacuum hose.



**N715**

### **Steel Vacuum Hose Adapter 1.5"**

Connect vacuum hose to vacuum inlet with the Steel Vacuum Hose Adapter. Nickel chrome-plated 18-gauge steel construction. Fits 1.5" hoses.



**N720**

### **Steel Vacuum Hose Adapter 2"**

Connect vacuum hose to vacuum inlet with the Steel Vacuum Hose Adapter. Nickel chrome-plated 18-gauge steel construction. Fits 2" hoses.



**2000A02**

### Arm Attachment for CS3000

Proprietary, on-demand air-agitator brush attachment with a high-efficiency pneumatic vacuum hose. Thumb-switch activated, the air-agitator loosens and lifts particles airborne where the vacuum sucks them away safely and effectively.



**2000A03**

### Handle Only for CS3000

Proprietary, on-demand air-agitator brush attachment.



**2000A04**

### Hose for CS3000 & BH4000

Hose Only for Personnel Cleaning Station and Blind Hole Vacuum.



**MV2000MP**

### Vertical Mounting System

Replacement Mounting Plate.



**MV2000F1**

### Standard Filter for MV2000, CS3000, BH4000, 10 and 5 gal.

Replacement Filter for Machine Vac, Personnel Cleaning Station, Blind Hole Vacuum, and 5 and 10 gallon vacs.



**MV2000EB**

### Replacement Exhaust Bag for MV2000, CS3000, BH4000, 10 and 5 gal.

Replacement Exhaust Bag for Machine Vac, Personnel Cleaning Station, Blind Hole Vacuum, and 5 and 10 gallon vacs.



**BH4000AH**

### **Air-Agitator Tubes for BH4000**

3 pack of replacement Air-agitator tubes. Replacement part for BH4000.



**MV2000G**

### **Gasket for MV2000, CS3000, BH4000, 10 and 5 gal.**

Replacement Gasket for Machine Vac, Personnel Cleaning Station, Blind Hole Vacuum, and 5 and 10 gallon vacs.



**MV2000F2**

### **HEPA Filter for MV2000, CS3000, BH4000, 10 and 5 gal.**

Replacement HEPA Filter for Machine Vac, Personnel Cleaning Station, Blind Hole Vacuum, and 5 and 10 gallon vacs.



**N69110**

### **Standard Duty-Vinyl Vacuum Hose for MV2000**

Flexible and crushproof, Standard-Duty Vinyl Vacuum Hose is an excellent multi-purpose hose for commercial and industrial applications. Flexible and easy-to-bend. Performs equally well in wet or dry environments. Features lightweight construction, abrasion-resistant exterior, and smooth interior for maximum airflow. Available in 1.25", 1.5", and 2" ID. Accessory.



**MV2000BR**

### **Plastic Round Brush Tool for MV2000**

Plastic 3" Round Brush Tool For 1.5" Vac Hose.



**2000A08**

### **Conversion Kit for CS3000**

Conversion Kit For CS3000.



**MM160**

### Material Mover Cradle

Cradle constructed of durable steel for holding your Material Mover system in place. Can be mounted to a truck bed, wall, or simply placed on the ground.



**MM161**

### Material Mover Cradle Repair Kit

Repair kit for Material Mover Cradle.



**MM162**

### Material Mover Deflector

Aim exhaust material into a concentrated spray.



**MM163**

### Material Mover Deflector Repair Kit

Repair kit for Material Mover Deflector.



**MM164**

### Material Mover Inner Barrel

Material Mover Inner Barrel.



**MM165**

### Material Mover V-Seals

V-Seal provides airtight connection of Casting Assembly around the Inner Barrel.



**MM166**

### Material Mover Vacuum Repair Kit

Repair kit for Casting Assembly. Includes O-rings, screws, and washers that hold the casting pieces together securely and airtight.



**AVW2505**

### Material Mover Wand

Rigid, clear plastic, 5 Ft. vacuum wand. Length can be trimmed for custom applications. Attaches to vacuum hose via standard hose clamps (not included).



**MM240**

### Static Conductive Wand

Aluminum wand that conducts static electricity. Dissipates built up static charge.



**AVH2515**

### Vacuum Hose with Clamps

Rugged, flexible vacuum hose provides the ideal combination of light weight, flexibility, and durability. Smooth internal wall for increased airflow. Transparent construction allows for visual confirmation of material flow. Secure with included hose clamps.



**MM245**

### Static Conductive Vacuum Hose with Clamps

Large diameter vacuum hose with hose clamps. Flexible and crush resistant. Smooth internal wall for increased airflow. Hose material resists build up of static charge.

# FAQs

## GENERAL

### **How can I purchase Guardair products?**

Contact our Customer Service Department by phone at +91 22 4065 5555, via email at [info@sauryahse.com](mailto:info@sauryahse.com) or online at [sauryahse.com](http://sauryahse.com).

### **How do I obtain current product pricing and availability?**

Product pricing and availability can be obtained by contacting the Customer Service Department.

## TECHNICAL

### **How do Guardair compressed air-powered vacuums work?**

Compressed air-powered vacuums (also known as pneumatic vacuums) work on the Venturi principle. Compressed air, via the air supply hose, enters the Venturi box and travels through the injector. As the air continues through the surrounding Venturi, it accelerates, thereby creating low pressure inside the Venturi box. This low pressure induces vacuum flow inside the adjacent canister, and in turn through the attached vacuum hose. Visit our website for a compressed air-powered vacuum diagram.

### **What are the advantages of compressed air-powered vacuums over electrical powered vacuums?**

Compressed air-powered vacuums offer a number of significant advantages. First, they have no electric motor, or any moving parts for that matter. Therefore, they shine in heavy duty-cycle (on-off-on-off) applications conducive to burning out electric vacs. Second, because there is no electric motor, sparking at the brushes is eliminated, and no electric fields are present. Third, they require no dangerous, high voltage electrical cords, an important feature for wet and/or hazardous environments. Fourth, they provide significantly more vacuum lift than electric vacs. Finally, compressed air is often more readily available than electric power in some mobile, and in many in-plant locations.

### **What is the difference between Vacuum Flow and Vacuum Lift?**

**Vacuum Flow** is the volume of air that passes through a vacuum hose during a given period of time. Vacuum flow is expressed in cubic feet per minute (cfm). With any given diameter vacuum hose, the higher the vacuum flow, the higher the air velocity traveling through that vacuum hose,

and the more effective the vacuum unit will be at sucking up and transporting debris.

**Vacuum Lift** is the height that a vacuum unit can raise a given material or liquid. Vacuum lift (sometimes referred to as vacuum head) is expressed in inches of mercury (in Hg), or inches of water (in H<sub>2</sub>O). Thus a vacuum with a rating of, say, 120 inches of water would be able to suck up water from a tank buried 120 inches (10 feet) underground.

### **What is the definition of Vacuum Suction?**

Vacuum suction is a non-scientific term referring to the general cleaning power of a vacuum unit. Vacuum suction is an off-hand way to describe a vacuum unit's ability to generate vacuum flow, vacuum lift, and its overall effectiveness.

### **With respect to compressed air used to power vacuums, what is the difference between Pressure and Flow?**

Pressure is the measure of potential energy stored within compressed air. Pressure is measured in pounds per square inch (psi). The higher the pressure, the more energy is stored, and the more work can be performed. In general, most industrial compressed air systems operate at pressures between 80 and 120 psi. The electrical equivalent of pressure is voltage.

Flow is the volume of air traveling through an air supply line, or through a vacuum line, during a given period of time. Flow is measured in cubic feet per minute (cfm). The electrical equivalent of flow is amperage.

### **What size (capacity) air compressor do I need to operate my Guardair vacuum?**

A good rule of thumb states that air compressors generate approximately 4 cubic feet per minute (cfm) of compressed air per horsepower (HP) on a continuous basis. To size a compressor in HP, divide the air requirement (cfm) of the vacuum by 4. Refer to the specification on your compressor for more information.

### **How does tank size effect vacuum performance?**

Tank size can also effect the operation of the vacuum. The larger the tank, the longer the period of time the vacuum can run without calling upon the air compressor to cycle "on" and refill the tank.

### **What is the recommended operating air pressure for my Guardair vacuum?**

Most in-plant air compressors operate at pressures between 80 and 120 psi. This is the air pressure range we recommend for Guardair vacuums.

### **What size air supply line do I need to run my Guardair vacuum?**

Guardair vacuums require air supply lines that range from 3/8"ID up to 3/4"ID in size, depending upon the model. Please refer to the Guardair product catalog or website for recommended air supply line size. To ensure adequate performance, a larger size than required air supply line can always be employed, but never a smaller size.

## **What about connectors and fittings?**

Be sure that fittings and/or connectors do not restrict the air supply flow in any manner. Use fittings that are rated the same size, or larger, for a given air supply line. Whenever recommended, use "high flow" connectors.

## **How often do I need to replace the filter and/or muffler?**

Filters should be inspected regularly. Shake out and clean, or replace, clogged filters. Immediately replace ripped or torn filters.

Mufflers should also be inspected regularly. Mufflers do not normally need to be replaced unless dust/dirt is getting past the filter. Shake out the muffler if covered with dirt/dust and replace if necessary.

## **Can I use any 55 gallon drum with my Guardair vacuum generating head?**

Guardair vacuum generating heads produce extremely powerful suction. Generating vacuum lift of up to 213 inches of water at 100 psi, they have been known to implode 55 gallon steel drums. Therefore, Guardair recommends that drums be constructed of 19 gauge steel or heavier.

## **Does Guardair offer HEPA and ULPA filters?**

Yes.

## **What is the maximum ambient temperature in which I can operate my Guardair vacuum?**

200°F. PVC Cement for Heavy-Duty Hose is 140°F.

## **How do vacuums generate static electricity?**

Both electric and compressed air-powered have the potential to generate static electricity. Static electricity is generated by the movement of air over the internal surface of a vacuum hose. The amount generated is a function of the composition and humidity of the air, air velocity, and the vacuum hose material.

# **TROUBLESHOOTING**

## **Why doesn't my vacuum seem to have any suction?**

By far the most common problem is undersized air supply lines, or restrictions due to undersized fittings and/or connectors. Some combination of these two issues will result in inadequate air being supplied to the vacuum. In addition, other things to look for include low plant air pressure (less than 80 psi), a dirty filter, a clogged vacuum hose, or a faulty vacuum head gasket.

## **When initially turned on, my Guardair vacuum operates fine. After a relatively short period of time, the performance begins to degrade. What's the cause?**

Your air compressor probably does not have enough capacity and is undersized. Please refer to the compressed air requirements for each vacuum and the minimum recommended size air compressor.

## **PARTS/ACCESSORIES**

### **Does Guardair offer replacement parts and/or repair kits for vacuums?**

We carry replacement parts for the vast majority of our vacuums.

## **VACUUM PERFORMANCE**

<b>Venturi</b>	<b>Air Inlet CFM</b>	<b>Vacuum Flow (cfm)</b>	<b>Vacuum Lift (in H<sub>2</sub>O)</b>	<b>Noise Level (dBA)</b>
2B	110	163	163	102
B	68	89	185	100
D	47	60	213	100
S	21	61	105	95
M	20	56	100	93

# GUARDAIR®



Value Driven Safety

H.O.: Saurya HSE Private Limited

C-112 A, Kailash Business Park, Veer Sawarkar Marg, Vikhroli West,  
Mumbai, Maharashtra, 400079

Contact: +91 22 4065 5555 | Email: [info@sauryahse.com](mailto:info@sauryahse.com) | [sauryahse.com](http://sauryahse.com)

