

The industry leader in high-performance

Compressed Air-Powered Vacuums



Including Hand-held
Pneumatic Gun Vacs® from...
GUARDAIR.



PRODUCT CATALOG NO. N1006



MADE IN THE U.S.A.

Designed exclusively for heavy-duty cleaning
and material-handling applications

A DIVISION OF GUARDAIR CORPORATION

NORTECH
VACUUM PRODUCTS®

WWW.NORTECHCORP.COM



The Nortech FOREVER Warranty

Nortech Vacuum Products Division of Guardair Corporation ("Nortech") warrants its Nortech compressed air-powered vacuums (the "Products") to be free from defects in materials and workmanship for as long as the original end user purchaser owns the Product, except as provided below. Nortech will, at its option, repair or replace with comparable Product any Product, part or component, which fails under normal use as a result of such defect.

This warranty does not apply to damage caused by the carrier; normal wear and tear; deterioration due to solvents, corrosives, environmental conditions or harsh vacuumed material; soiling, saturation, or perforation of filters or exhaust silencers; consumable components; modifications to the Product; attachments to the Product not sold by Nortech; or any Product not installed, used, or maintained in accordance with the foregoing and other published Nortech instructions and warnings. Consumables purchased from Nortech, including attachments, vacuum hose, filters, exhaust silencers, and cover gaskets are warranted for a period of 90 days against defects in materials and workmanship, subject to the same exclusions noted above.

This warranty covers the original purchase of new Product by an end user for normal industrial or commercial use only when installed and used as specified and in accordance with published operating instructions and within all applicable regulatory rules, limits and guidelines.

THIS WARRANTY IS THE ONLY WARRANTY MADE BY NORTECH FOR THIS PRODUCT, AND ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE DISCLAIMED.

Nortech's sole obligation and the end user purchaser's exclusive remedy under this warranty shall be limited to the repair or replacement, at the sole discretion of Nortech, of Product or components. In no event shall Nortech be responsible for special, consequential or incidental damages (including without limitation, lost revenues or profits) in connection with the sale, use, inability to use, repair or replacement or failure of warranty of any Product or component. In addition, in no event shall the liability of Nortech arising from any cause exceed the price paid for a Product or component. All labor and material costs of repair or replacement under this warranty shall be the responsibility of Nortech. Shipping costs to and from the purchaser associated with repair or replacement under this warranty shall be the responsibility of Nortech for a period of one year from the date of sale, and shall be the responsibility of the purchaser thereafter.

This warranty applies to purchasers within and Products used within the United States and Canada only.

To obtain service under this warranty, within 30 days of the discovery of the defect, the end user purchaser must contact the dealer or distributor from whom the Product was purchased, or contact Nortech directly. The purchaser must provide a reasonable opportunity for inspection and investigation of the claim, prior to any repairs or alteration to the Product. Until the claim is resolved, the purchaser must discontinue use of the Product if continued use creates or exacerbates problems associated with, or incidental to, the defect.

Proof of purchase will be verified by the selling party, and applicability of the warranty will be determined by Nortech. Nortech will determine whether to provide replacement parts, provide repair service or replace the Product. Written approval from Nortech must be obtained before any warranty work is performed. Any repairs performed by persons other than Nortech or its authorized dealers or distributors will void this warranty.

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GUARDAIR
CORPORATION

The industry leader for safety air guns, hand-held pneumatic vacuums, and syphon spray guns used in industrial and heavy duty cleaning applications.
www.guardaircorp.com



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MADE IN THE U.S.A.

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A DIVISION OF GUARDAIR CORPORATION

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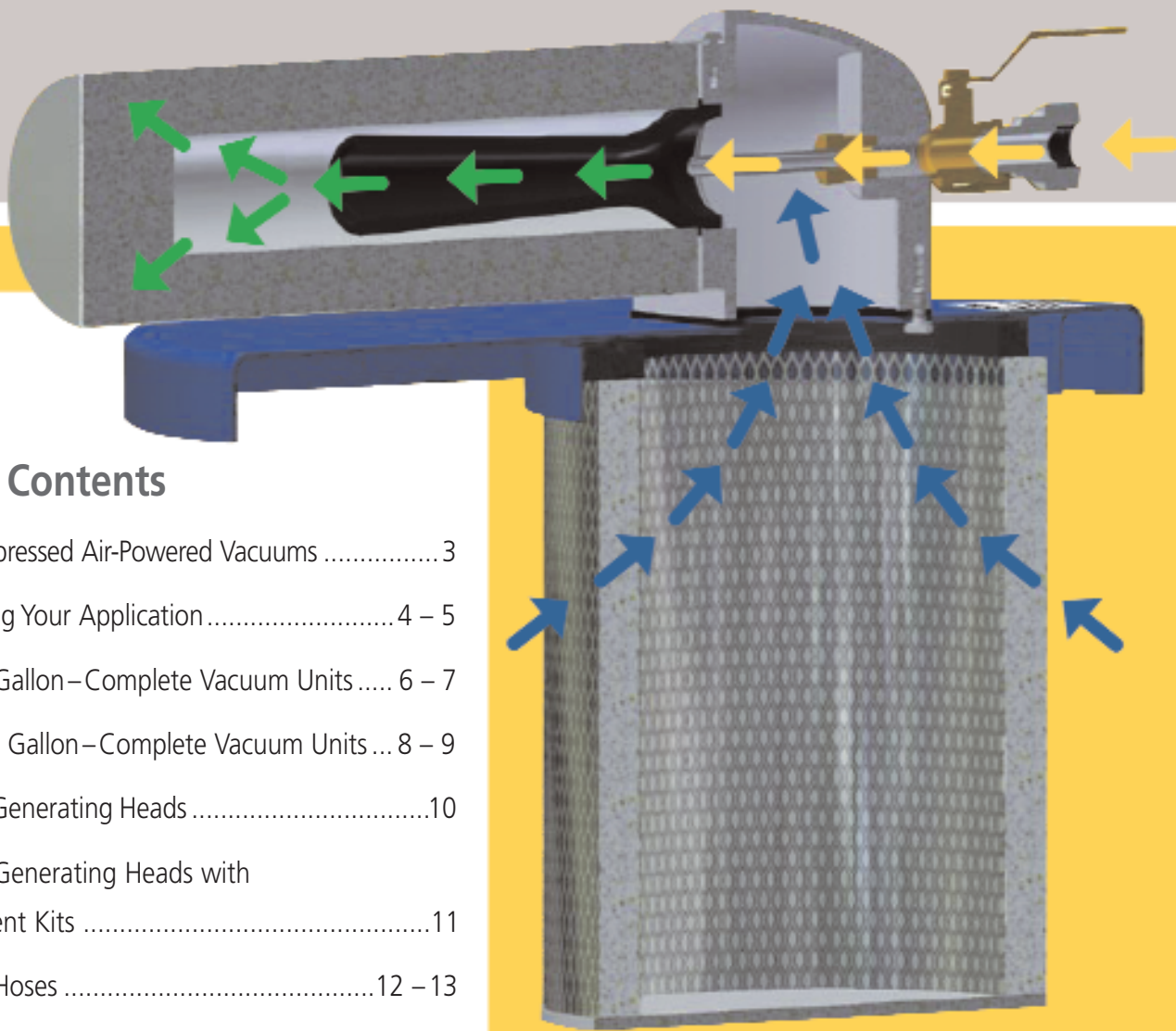


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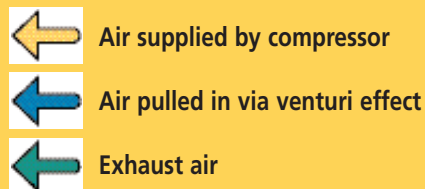
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Nortech Forever Warranty	Back Cover

The Nortech FOREVER Warranty

All Nortech vacuums feature a Forever Warranty that guarantees years of trouble-free service. Please see warranty details on back cover.

The Venturi System

Nortech's simple *Venturi System* draws air through the vacuum hose, into the drum and past the filter, thereby creating extremely powerful vacuum performance. The result is up to five times more suction lift than conventional electric-powered vacuums. With no motor or moving parts, Nortech vacuums offer years of trouble-free operation.



Nortech

The Compressed Air Alternative

For nearly half a century, Nortech Vacuum Products has been manufacturing the benchmark in high performance vacuums that use compressed air – rather than electricity – to generate extremely powerful suction. The result is up to five times more suction power, or lift, than conventional electric-powered vacuums. With no motor or moving parts, Nortech vacuums offer years of trouble-free operation.

Nortech offers more than 30 models in a variety of sizes and with a wide array of hoses, filters, and accessories – all unmatched in durability and dependability.

Nortech vacuums are used in virtually all types of industries worldwide:

- Metalworking
- Mining and Processing
- Powder Coating
- Chemical Processing
- Pharmaceutical
- Foundries and Die Casting
- Food Processing
- Transportation
- Steel Production and Processing
- Pulp and Paper
- Electric Power Generation
- Hazmat Cleanup

The Pneumatic Advantage



Nortech compressed air-powered vacuums offer significant advantages in **dependability**, **safety** and **efficiency** over conventional electric powered vacuums.

- No electricity required – operate strictly on compressed air
- Dramatically more powerful – up to 259 inches of water lift
- Always dependable – no moving parts to wear out
- Trouble-free – no motors to burn out
- Safe in almost any wet environment
- No dangerous power cords or electrical fields
- Extremely versatile – pick up chips, dust, powder, debris and most liquids with equal ease and safety
- Factory installed kits now available for controlling static electricity applications using bonding/grounding

Describe Your Application

With so many models, sizes, and options available, this section is designed to help you select the right vacuum unit to fit your application needs.



Extra silent exhaust housing/muffler



Vacuum generating head with standard exhaust and 2" vacuum hose inlet



Cartridge filter



55 gallon drum (Note low bung position)

A. Vacuum Application

Liquid



Material _____

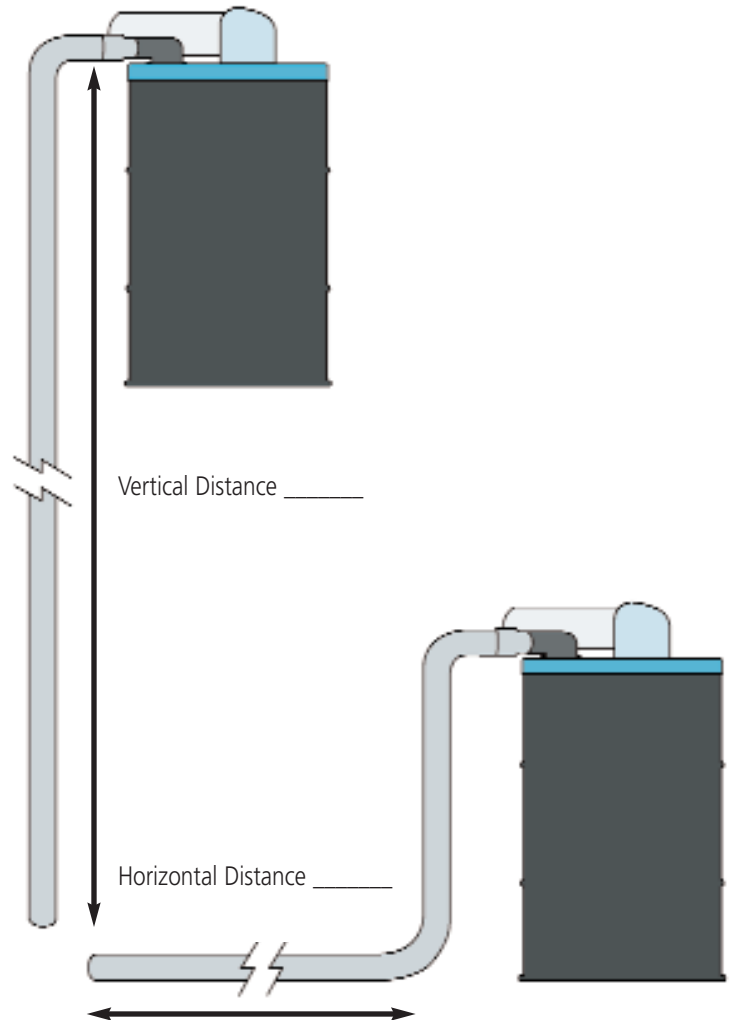
Solid



Material _____

B. Vertical or Horizontal Distance; Head

Provide us with the vertical or horizontal distance measurement.



TO SPECIFY A VACUUM MOST SUITED TO YOUR REQUIREMENTS

Photocopy these pages, check the features and options you need, and fax to (413) 594-4884.

You can also e-mail us at info@nortechcorp.com, or call customer service at (800) 482-7324 and ask for Nortech technical assistance.

Based upon your input we will provide you with a recommendation for the vacuum unit most suited for your application.

Demo units are available for trial for complex applications.

C. Suction Power Required:

Nortech compressed air-powered vacuums require a specified volume of compressed air to run properly and maximize performance. (See page 19 for Vacuum Performance Charts.)

Your compressor type:

- Rotary
- Reciprocating
- Other _____

Size of your compressor (in horsepower): _____
 (Rule: 1.0 hp = 4.5 scfm)

Available scfm: _____

D. Drum Capacity Required:

Depending on your application, your capacity requirement may vary. Drum and canister sizes available are:

- | | |
|------------------------------------|------------------------------------|
| Standard | Stainless Steel |
| <input type="checkbox"/> 55 Gallon | <input type="checkbox"/> 55 Gallon |
| <input type="checkbox"/> 30 Gallon | <input type="checkbox"/> 30 Gallon |
| <input type="checkbox"/> 15 Gallon | <input type="checkbox"/> 15 Gallon |
| <input type="checkbox"/> 8 Gallon | <input type="checkbox"/> 8 Gallon |
| <input type="checkbox"/> 4 Gallon | <input type="checkbox"/> 4 Gallon |

E. Filtration Required:

We offer a range of filter options:

- Coarse fabric prefilter; can be used with all filters (reduces filter loading)
- Standard filter (included with all models)
- Absolute HEPA filter
- Absolute ULPA filter

F. Liquid Shut-off Required:

- Liquid shut-off assembly for vacuuming in wet applications. As the liquid level rises, the vacuum will blow-by once the drum is full.

Note: When using the liquid shut-off assembly, standard filtration is not required.



G. Vacuum Hose Size/Type Needed:

Vacuum Hose Size

- 2" diameter
- 1-1/2" diameter
- 1-1/4" diameter

Vacuum Hose Type

- Standard-duty vinyl
- Heavy-duty neoprene
- Static conductive standard-duty PVC
- Static conductive heavy-duty neoprene

20' of hose is standard when purchasing complete vacuum units and vacuum generating heads with attachment kits. Please call for additional hose types, connectors, and custom lengths.

H. Additional Options Desired:

- Extra silent muffler – reduces exhaust noise level up to >50% for quieter operation
- Faucets and valves
- In-line strainers

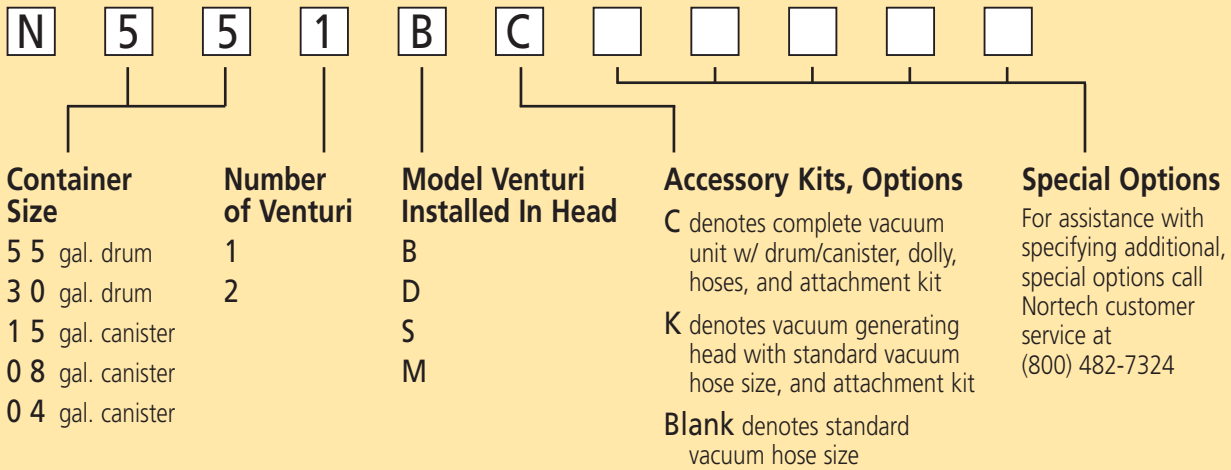
I. Additional Considerations:

- Static Conductive***
- Specialty Vacuum Tools
- High Temperature
- Other, describe

*** Factory installed kit not designed for areas defined by NFPA/National Electrical as Code I, II, or III.**

Model Number and Ordering Nomenclature

Sample: N551BC*



* See first part number below

55 & 30 GALLON COMPLETE VACUUM UNITS



Nortech 55 & 30 Gallon Complete Vacuum Units generate high vacuum lift and flow instantly and effectively. Designed to handle the toughest cleaning jobs with speed and efficiency, they feature the most capacity in the Nortech vacuum line.

55 & 30 Gallon Complete Vacuum Units include:

- Vacuum generating head with standard cartridge filter
- Drum and drum dolly
- 2" or 1-1/2" x 20' standard-duty vinyl vacuum hose
- Metal wet/dry floor tool (12" wide) with 4' wand
- 24" long metal crevice tool
- 3/4" x 20' air supply hose with fittings

Part #	Description	COMPRESSED AIR REQUIREMENTS				PERFORMANCE		Shipping Weight (lbs.)
		Air Consumption (scfm)	Inlet Air Hose Size (NPT)	Minimum Compressor Size (hp)	Incoming Air Line Pressure (psig)	Vacuum Lift (inH ₂ O)	Vacuum Flow (scfm)	
55 GALLON COMPLETE VACUUM UNITS								
N551BC	COMPLETE UNIT W/ 2" VAC HOSE & TOOLS	68	3/4"	15	100	185	89	121
N551BCX	COMPLETE UNIT W/ 1-1/2" VAC HOSE & TOOLS	68	3/4"	15	100	185	89	113
N551DC	COMPLETE UNIT W/ 1-1/2" VAC HOSE & TOOLS	47	3/4"	10	100	213	60	113
30 GALLON COMPLETE VACUUM UNITS								
N301BC	COMPLETE UNIT W/ 2" VAC HOSE & TOOLS	68	3/4"	15	100	185	89	105
N301BCX	COMPLETE UNIT W/ 1-1/2" VAC HOSE & TOOLS	68	3/4"	15	100	185	89	97
N301DC	COMPLETE UNIT W/ 1-1/2" VAC HOSE & TOOLS	47	3/4"	10	100	213	60	97
OPTIONS FOR ALL 55 & 30 GALLON UNITS								
N638A	LIQUID SHUT-OFF ASSEMBLY (INSTEAD OF STANDARD CARTRIDGE FILTER)							
N635HA	ABSOLUTE (HEPA) FILTER (INSTEAD OF STANDARD CARTRIDGE FILTER)							
N710A	EXTRA SILENT EXHAUST (INSTEAD OF STANDARD EXHAUST)							

The above OPTIONS may be ordered instead of standard parts supplied with all 55 & 30 gallon models. Part numbers and prices for the options are valid only when ordered with a standard 55 or 30 gallon model. When ordering one of the above parts as an accessory item, please reference the replacement parts section in this catalog. Vacuum hose options available on page 13.

55 GALLON DUAL VENTURI COMPLETE VACUUM UNITS



Nortech 55 Gallon Dual Venturi Vacuum Units increase vacuum flow 63% for tough pick up jobs.

55 Gallon Dual Venturi Complete Vacuum Units include:

- Dual venturi vacuum generating head with standard cartridge filter
- Drum and drum dolly
- 2" or 1-1/2" x 20' standard-duty vinyl vacuum hose
- Metal wet/dry floor tool (12" wide) with 4' wand
- 24" long metal crevice tool
- 3/4" x 20' air supply hose, with fittings

Part #	Description	COMPRESSED AIR REQUIREMENTS				PERFORMANCE		Shipping Weight (lbs.)
		Air Consumption (scfm)	Inlet Air Hose Size (NPT)	Minimum Compressor Size (hp)	Incoming Air Line Pressure (psig)	Vacuum Lift (inH ₂ O)	Vacuum Flow (scfm)	

55 GALLON DUAL VENTURI COMPLETE VACUUM UNITS								
N552BC	DUAL VENTURI COMPLETE UNIT W/ 2" VAC HOSE & TOOLS	110	3/4"	25	100	163	163	138
N552BCX	DUAL VENTURI COMPLETE UNIT W/ 1-1/2" VAC HOSE & TOOLS	110	3/4"	25	100	163	163	130

OPTIONS FOR 55 GALLON UNITS								
N638A	LIQUID SHUT-OFF ASSEMBLY (INSTEAD OF STANDARD CARTRIDGE FILTER)							
N635HA	ABSOLUTE (HEPA) FILTER (INSTEAD OF STANDARD CARTRIDGE FILTER)							
N710A	EXTRA SILENT EXHAUST (INSTEAD OF STANDARD EXHAUST) [2 REQUIRED]							

The above OPTIONS may be ordered instead of standard parts supplied with all 55 gallon models. Part numbers and prices for the options are valid only when ordered with a standard 55 gallon model. When ordering one of the above parts as an accessory item, please reference the replacement parts section in this catalog. Vacuum hose options available on page 13.

55 & 30 GALLON POWDER COATING COMPLETE VACUUM UNITS



Nortech Complete Powder Coating Vacuum Units operate in the same manner as our standard vacuums, but utilize accessories designed for powder coating applications.

55 & 30 Gallon Powder Coating Complete Vacuum Units include:

- Vacuum generating head with standard cartridge filter
- 2 cloth pre-filters (shown top right)
- Drum and drum dolly
- 1-1/2" x 20' standard-duty vinyl vacuum hose
- Metal bristle floor tool with 4' wand
- Utility tool (6" wide) with detachable brush (shown middle right)
- 24" long metal crevice tool (shown bottom right)
- 3/4" x 20' air supply hose with fittings



Part #	Description	COMPRESSED AIR REQUIREMENTS				PERFORMANCE		Shipping Weight (lbs.)
		Air Consumption (scfm)	Inlet Air Hose Size (NPT)	Minimum Compressor Size (hp)	Incoming Air Line Pressure (psig)	Vacuum Lift (inH ₂ O)	Vacuum Flow (scfm)	

55 GALLON POWDER COATING COMPLETE VACUUM UNITS								
N551BCXP	COMPLETE UNIT W/ 1-1/2" VAC HOSE & TOOLS	68	3/4"	15	100	185	89	119
N551DCP	COMPLETE UNIT W/ 1-1/2" VAC HOSE & TOOLS	47	3/4"	10	100	213	60	116

30 GALLON POWDER COATING COMPLETE VACUUM UNITS								
N301BCXP	COMPLETE UNIT W/ 1-1/2" VAC HOSE & TOOLS	68	3/4"	15	100	185	89	100
N301DCP	COMPLETE UNIT W/ 1-1/2" VAC HOSE & TOOLS	47	3/4"	10	100	213	60	100

OPTIONS FOR ALL 55 & 30 GALLON UNITS								
N635HA	ABSOLUTE (HEPA) FILTER (INSTEAD OF STANDARD CARTRIDGE FILTER)							
N710A	EXTRA SILENT EXHAUST (INSTEAD OF STANDARD EXHAUST)							

The above OPTIONS may be ordered instead of standard parts supplied with all 50 & 30 gallon models. Part numbers and prices for the options are valid only when ordered with a standard 55 or 30 gallon model. When ordering one of the above parts as an accessory item, please reference the replacement parts section in this catalog. Vacuum hose options available on page 13.

15 GALLON COMPLETE VACUUM UNITS



Nortech 15, 8 and 4 Gallon Complete Vacuum Units offer safety, durability and deliver the same high level of performance as our larger units, but in more compact and versatile sizes. Easy to maneuver by hand, they are perfect for workshops, laboratories, etc. Ideal for facilities with limited compressed air capacity, or limited workspace.

15 Gallon Complete Vacuum Units include:

- Vacuum generating head with standard cloth filter
- Canister style drum with dolly and handle
- 1-1/2" x 20' standard-duty vinyl vacuum hose
- Metal wet/dry floor tool (12" wide) with 4' wand
- 24" long metal crevice tool
- 3/4" or 1/2" x 20' air supply hose with fittings

Part #	Description	COMPRESSED AIR REQUIREMENTS				PERFORMANCE		Shipping Weight (lbs.)
		Air Consumption (scfm)	Inlet Air Hose Size (NPT)	Minimum Compressor Size (hp)	Incoming Air Line Pressure (psig)	Vacuum Lift (inH ₂ O)	Vacuum Flow (scfm)	

15 GALLON COMPLETE VACUUM UNITS

N151DC	COMPLETE UNIT W/ 1-1/2" VAC HOSE & TOOLS	47	3/4"	10	100	213	60	79
N151SC	COMPLETE UNIT W/ 1-1/2" VAC HOSE & TOOLS	20	1/2"	5	100	105	61	72

OPTIONS FOR 15 GALLON UNITS

N609A	LIQUID SHUT-OFF ASSEMBLY (INSTEAD OF STANDARD CLOTH FILTER)
N611A	STAINLESS STEEL CANISTER (INSTEAD OF STANDARD CANISTER)
N710A	EXTRA SILENT EXHAUST (INSTEAD OF STANDARD EXHAUST)

The above OPTIONS may be ordered instead of standard parts supplied with all 15 gallon models. Part numbers and prices for the options are valid only when ordered with a standard 15 gallon model. When ordering one of the above parts as an accessory item, please reference the replacement parts section.

8 GALLON COMPLETE VACUUM UNITS



8 Gallon Complete Carry Vac® Units (N081SC & N081DC) include:

- Vacuum generating head with standard cloth filter
- Canister style drum
- 1-1/2" x 20' standard-duty vinyl vacuum hose
- Metal wet/dry floor tool (12" wide) with 4' wand
- 24" long metal crevice tool
- 3/4" or 1/2" x 20' air supply hose with fittings

8 Gallon Complete Carry Vac® Unit (N081MC) includes:

- Vacuum generating head with standard cloth filter
- Canister style drum
- 1-1/4" x 10' standard-duty vinyl vacuum hose with tool coupler
- 20" plastic extension wand (See illustration next page)
- 3" round plastic brush (See illustration next page)
- Plastic utility tool (5" wide) with detachable brush (See illustration next page)
- 9" plastic crevice tool (See illustration next page)
- 3/8" x 12' air supply hose with fittings

Part #	Description	COMPRESSED AIR REQUIREMENTS				PERFORMANCE		Shipping Weight (lbs.)
		Air Consumption (scfm)	Inlet Air Hose Size (NPT)	Minimum Compressor Size (hp)	Incoming Air Line Pressure (psig)	Vacuum Lift (inH ₂ O)	Vacuum Flow (scfm)	

8 GALLON COMPLETE VACUUM UNITS

N081DC	COMPLETE UNIT W/ 1-1/2" VAC HOSE & TOOLS	47	3/4"	10	100	213	60	35
N081SC	COMPLETE UNIT W/ 1-1/2" VAC HOSE & TOOLS	20	1/2"	5	100	105	61	32
N081MC	COMPLETE UNIT W/ 1-1/4" VAC HOSE & TOOLS	20	3/8"	5	100	105	61	32

OPTIONS FOR 8 GALLON UNITS

N829A	LIQUID SHUT-OFF ASSEMBLY (INSTEAD OF STANDARD CLOTH FILTER)
N881A	STAINLESS STEEL CANISTER (INSTEAD OF STANDARD CANISTER) [NOT AVAILABLE FOR N081DC]
N710A	EXTRA SILENT EXHAUST (INSTEAD OF STANDARD EXHAUST) [NOT AVAILABLE FOR N081MC]

The above OPTIONS may be ordered instead of standard parts supplied with all 8 gallon models. Part numbers and prices for the options are valid only when ordered with a standard 8 gallon model. When ordering one of the above parts as an accessory item, please reference the replacement parts section.

4 GALLON COMPLETE VACUUM UNITS



4 Gallon Complete Comp Vac™ Unit (N041MC) includes:

- Vacuum generating head with standard cloth filter
- Canister style drum
- 1-1/4" x 10' standard-duty vinyl vacuum hose with tool coupler
- 20" plastic extension wand*
- 3" round plastic brush*
- Plastic utility tool (5" wide) with detachable brush*
- 9" plastic crevice tool*
- 3/8" x 12' air supply hose with fittings

Part #	Description	COMPRESSED AIR REQUIREMENTS				PERFORMANCE		Shipping Weight (lbs.)
		Air Consumption (scfm)	Inlet Air Hose Size (NPT)	Minimum Compressor Size (hp)	Incoming Air Line Pressure (psig)	Vacuum Lift (inH ₂ O)	Vacuum Flow (scfm)	
4 GALLON COMPLETE VACUUM UNIT								
N041MC	COMPLETE UNIT W/ 1-1/4" VAC HOSE & TOOLS	20	3/8"	5	100	100	56	28
OPTIONS FOR 4 GALLON UNIT								
N811A	STAINLESS STEEL CANISTER (INSTEAD OF STANDARD CANISTER)							
N710A	EXTRA SILENT EXHAUST (INSTEAD OF STANDARD EXHAUST)							
The above OPTIONS may be ordered instead of standard parts supplied with all 4 gallon models. Part numbers and prices for the options are valid only when ordered with a standard 4 gallon model. When ordering one of the above parts as an accessory item, please reference the replacement parts section.								

<p>*Plastic accessories included with N041MC & N081MC</p>	
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TRANSFORM YOUR DRUMS INTO HIGH-PERFORMANCE COMPRESSED AIR-POWERED VACUUMS

Nortech compressed air-powered vacuum generating heads mount on standard 55 or 30 gallon drums, instantly turning them into high performance vacuums. These units are designed to handle the toughest clean-up problems with speed and simplicity.

55 & 30 GALLON VACUUM GENERATING HEADS



55 & 30 Gallon Vacuum Generating Heads:

- Create/produce high-volume suction quickly and efficiently
- Includes standard cartridge filter (shown)

Part #	Description	COMPRESSED AIR REQUIREMENT				PERFORMANCE		Shipping Weight (lbs.)
		Air Consumption (scfm)	Inlet Air Hose Size (NPT)	Minimum Compressor Size (hp)	Incoming Air Line Pressure (psig)	Vacuum Lift (inH ₂ O)	Vacuum Flow (scfm)	
55 GALLON VACUUM GENERATING HEADS								
N551B	VAC GENERATING HEAD ACCEPTS 2" VAC HOSE	68	3/4"	15	100	185	89	43
N551BX	VAC GENERATING HEAD ACCEPTS 1-1/2" VAC HOSE	68	3/4"	15	100	185	89	43
N551D	VAC GENERATING HEAD ACCEPTS 1-1/2" VAC HOSE	47	3/4"	10	100	213	60	43
30 GALLON VACUUM GENERATING HEADS								
N301B	VAC GENERATING HEAD ACCEPTS 2" VAC HOSE	68	3/4"	15	100	185	89	39
N301BX	VAC GENERATING HEAD ACCEPTS 1-1/2" VAC HOSE	68	3/4"	15	100	185	89	39
N301D	VAC GENERATING HEAD ACCEPTS 1-1/2" VAC HOSE	47	3/4"	10	100	213	60	39

55 GALLON DUAL VENTURI VACUUM GENERATING HEADS



55 & 30 Gallon Dual Venturi Vacuum Generating Heads:

- Generate 63% more vacuum flow than single head units to pick up the heaviest materials quickly
- Includes standard cartridge filter (shown)

Part #	Description	COMPRESSED AIR REQUIREMENTS				PERFORMANCE		Shipping Weight (lbs.)
		Air Consumption (scfm)	Inlet Air Hose Size (NPT)	Minimum Compressor Size (hp)	Incoming Air Line Pressure (psig)	Vacuum Lift (inH ₂ O)	Vacuum Flow (scfm)	
55 GALLON DUAL VENTURI VACUUM GENERATING HEADS								
N552B	DUAL VENTURI VAC GENERATING HEAD ACCEPTS 2" VAC HOSE	110	3/4"	25	100	163	163	55
N552BX	DUAL VENTURI VAC GENERATING HEAD ACCEPTS 1-1/2" VAC HOSE	110	3/4"	25	100	163	163	55



OPTIONS FOR ALL 55 & 30 GALLON VACUUM GENERATING HEADS



N638A	LIQUID SHUTOFF ASSEMBLY (INSTEAD OF STANDARD CARTRIDGE FILTER)
N635HA	ABSOLUTE (HEPA) FILTER (INSTEAD OF STANDARD CARTRIDGE FILTER)
N710A	EXTRA SILENT EXHAUST (INSTEAD OF STANDARD EXHAUST) [2 REQUIRED FOR DUAL VENTURI MODELS]

The above OPTIONS may be ordered instead of standard parts supplied with all 55 & 30 gallon models. Part numbers and prices for the options are valid only when ordered with a standard 55 or 30 gallon model. When ordering one of the above parts as an accessory item, please reference the replacement part numbers and prices section. Vacuum hose options available on page 13.

IMPORTANT

Nortech vacuum generating heads are extremely powerful. To prevent the drum from collapsing, be sure to use a minimum 19 gauge drum.

55 & 30 GALLON VACUUM GENERATING HEADS WITH ATTACHMENT KIT										
			55 & 30 Gallon Vacuum Generating Heads with Attachment Kit include: <ul style="list-style-type: none"> • Vacuum generating head with standard cartridge filter • 2" or 1-1/2" x 20' standard-duty vinyl vacuum hose • 12" wide metal wet/dry floor tool with 4' steel wand • 24" long metal crevice tool 							
			COMPRESSED AIR REQUIREMENT			PERFORMANCE				
Part #	Description	Air Consumption (scfm)	Inlet Air Hose Size (NPT)	Minimum Compressor Size (hp)	Incoming Air Line Pressure (psig)	Vacuum Lift (inH ₂ O)	Vacuum Flow (scfm)	Shipping Weight (lbs.)		
55 GALLON VACUUM GENERATING HEADS WITH ATTACHMENT KIT										
N551BK	VAC GENERATING HEAD W/ 2" VAC HOSE & TOOLS	68	3/4"	15	100	185	89	60		
N551B XK	VAC GENERATING HEAD W/ 1-1/2" VAC HOSE & TOOLS	68	3/4"	15	100	185	89	55		
N551DK	VAC GENERATING HEAD W/ 1-1/2" VAC HOSE & TOOLS	47	3/4"	10	100	213	60	52		
30 GALLON VACUUM GENERATING HEADS WITH ATTACHMENT KIT										
N301BK	VAC GENERATING HEAD W/ 2" VAC HOSE & TOOLS	68	3/4"	15	100	185	89	55		
N301B XK	VAC GENERATING HEAD W/ 1-1/2" VAC HOSE & TOOLS	68	3/4"	15	100	185	89	49		
N301DK	VAC GENERATING HEAD W/ 1-1/2" VAC HOSE & TOOLS	47	3/4"	10	100	213	60	49		

55 GALLON DUAL VENTURI VACUUM GENERATING HEADS WITH ATTACHMENT KIT										
			55 Gallon Dual Venturi Vacuum Generating Heads with Attachment Kit include: <ul style="list-style-type: none"> • Vacuum generating head with standard cartridge filter • 2" or 1-1/2" x 20' standard-duty vinyl vacuum hose • 12" wide metal wet/dry floor tool with 4' steel wand • 24" long metal crevice tool 							
			COMPRESSED AIR REQUIREMENTS			PERFORMANCE				
Part #	Description	Air Consumption (scfm)	Inlet Air Hose Size (NPT)	Minimum Compressor Size (hp)	Incoming Air Line Pressure (psig)	Vacuum Lift (inH ₂ O)	Vacuum Flow (scfm)	Shipping Weight (lbs.)		
55 GALLON DUAL VENTURI VACUUM GENERATING HEADS WITH ATTACHMENT KIT										
N552BK	DUAL VENTURI HEAD W/ 2" VAC HOSE & TOOLS	110	3/4"	25	100	163	163	55		
N552B XK	DUAL VENTURI HEAD W/ 1-1/2" VAC HOSE & TOOLS	110	3/4"	25	100	163	163	55		

OPTIONS FOR ALL 55 & 30 GALLON VACUUM GENERATING HEADS WITH ATTACHMENT KIT	
N638A	LIQUID SHUTOFF ASSEMBLY (INSTEAD OF STANDARD CARTRIDGE FILTER)
N635HA	ABSOLUTE (HEPA) FILTER (INSTEAD OF STANDARD CARTRIDGE FILTER)
N710A	EXTRA SILENT EXHAUST (INSTEAD OF STANDARD EXHAUST) [2 REQUIRED FOR DUAL VENTURI MODELS]

The above OPTIONS may be ordered instead of standard parts supplied with all 55 & 30 gallon models. Part numbers and prices for the options are valid only when ordered with a standard 55 or 30 gallon model. When ordering one of the above parts as an accessory item, please reference the replacement part numbers and prices section. Vacuum hose options available on page 13.

THE RIGHT HOSE FOR YOUR NORTECH PRODUCT AND APPLICATION

Nortech offers a complete line of vacuum hoses to suit a wide variety of applications. Four types are featured. Twenty feet of standard-duty vinyl vacuum hose is included when purchasing a complete vacuum unit. Heavy-duty or static conductive hose may be substituted. (Please reference OPTIONS on page 13.

STANDARD VACUUM HOSE	
	<p>Standard-Duty Vinyl</p> <ul style="list-style-type: none"> • Oil-resistant vinyl for smooth, continuous vacuum flow • Flexible for easy use in and around tight spots and curves • Available in 2", 1-1/2", and 1-1/4" diameter <p>Heavy-Duty Neoprene</p> <ul style="list-style-type: none"> • Durable, neoprene multi-spiral wire reinforced; woven with nylon cord • Corrosion and abrasion resistant; stands up to most harsh products and chemicals • Weather resistant; suitable for outdoor use • Available in 2" and 1-1/2" diameter
STATIC CONDUCTIVE VACUUM HOSE	
	<p>Standard-Duty PVC</p> <ul style="list-style-type: none"> • Static conductive PVC; oil resistant • Flexible for easy use in and around tight spots and curves • Available in 2", 1-1/2", and 1-1/4" diameter <p>Heavy-Duty Neoprene</p> <ul style="list-style-type: none"> • Static conductive neoprene; oil resistant • Durable wire reinforced construction means no hose cuffs required • Available in 2" and 1-1/2" diameter



**STANDARD-DUTY
VINYL**



**HEAVY-DUTY
NEOPRENE**



**STATIC CONDUCTIVE
STANDARD-DUTY
PVC**














**STATIC CONDUCTIVE
HEAVY-DUTY
NEOPRENE**












Part #	Description
2" VACUUM HOSE (ACCESSORY)	
N670	2" x 20' STANDARD-DUTY VINYL VACUUM HOSE
N669	2" x 20' HEAVY-DUTY NEOPRENE VACUUM HOSE
N654	2" x 20' STATIC CONDUCTIVE STANDARD-DUTY PVC VACUUM HOSE
N662	2" x 20' STATIC CONDUCTIVE HEAVY-DUTY NEOPRENE VACUUM HOSE
N671	2" STEEL VACUUM HOSE COUPLER
OPTIONS FOR STANDARD-DUTY VINYL 2" VACUUM HOSE	
N669A	2" x 20' HEAVY-DUTY NEOPRENE VACUUM HOSE OPTION
N654A	2" x 20' STATIC CONDUCTIVE STANDARD-DUTY PVC VACUUM HOSE OPTION
N662A	2" x 20' STATIC CONDUCTIVE HEAVY-DUTY NEOPRENE VACUUM HOSE OPTION
When ordering 2" vacuum hose as an ACCESSORY, please reference the accessory part numbers above. OPTIONS for 2" standard-duty vinyl vacuum hose may also be made. Part numbers and prices for these OPTIONS are valid only when ordered with a vacuum unit supplied with 2" standard-duty vinyl vacuum hose.	
1-1/2" VACUUM HOSE (ACCESSORY)	
N691	1-1/2" x 20' STANDARD-DUTY VINYL VACUUM HOSE
N690	1-1/2" x 20' HEAVY-DUTY NEOPRENE VACUUM HOSE
N653	1-1/2" x 20' STATIC CONDUCTIVE STANDARD-DUTY PVC VACUUM HOSE
N661	1-1/2" x 20' STATIC CONDUCTIVE HEAVY-DUTY NEOPRENE VACUUM HOSE
N672	1-1/2" STEEL VACUUM HOSE COUPLER
OPTIONS FOR STANDARD-DUTY VINYL 1-1/2" VACUUM HOSE	
N690A	1-1/2" x 20' HEAVY-DUTY NEOPRENE VACUUM HOSE OPTION
N653A	1-1/2" x 20' STATIC CONDUCTIVE STANDARD-DUTY PVC VACUUM HOSE OPTION
N661A	1-1/2" x 20' STATIC CONDUCTIVE HEAVY-DUTY NEOPRENE VACUUM HOSE OPTION
When ordering 1-1/2" vacuum hose as an ACCESSORY, please reference the accessory part numbers above. OPTIONS for 1-1/2" standard-duty vinyl vacuum hose may also be made. Part numbers and prices for these OPTIONS are valid only when ordered with a vacuum unit supplied with 1-1/2" standard-duty vinyl vacuum hose.	
1-1/4" VACUUM HOSE (ACCESSORY)	
N841	1-1/4" x 10' STANDARD-DUTY VINYL VACUUM HOSE WITH TOOL COUPLER
N86110	1-1/4" x 10' STATIC CONDUCTIVE STANDARD-DUTY PVC VACUUM HOSE WITH CUFFS
OPTIONS 1-1/4" VACUUM HOSE (ACCESSORY)	
N86110A	1-1/4" x 10' STATIC CONDUCTIVE STANDARD-DUTY PVC VACUUM HOSE WITH CUFFS OPTION

REPLACEMENT PARTS FOR ALL NORTECH COMPLETE VACUUM UNITS, VAC GENERATING HEADS AND ATTACHMENT KITS





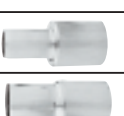









In addition to the standard parts offered with all vacuum units, Nortech offers a wide array of other accessories such as HEPA and ULPA filters, extra quiet exhaust silencers, liquid drain valve assemblies, cloth filter bags and much more.

Part# in bold denotes high usage, standard replacement parts.

	Part#	Description	55 Gallon Units	30 Gallon Units	15 Gallon Units	8 Gallon Units			4 Gallon Units
						N081MC	N081SC	N081DC	
FILTERS		N635 STANDARD CARTRIDGE FILTER	●	●					
		N635PK STANDARD CARTRIDGE FILTER (PACKAGE OF 6)	●	●					
		N635B CLOTH PRE-FILTER BAG	●	●					
		N635H ABSOLUTE HEPA CARTRIDGE FILTER	●	●					
		N6350 ABSOLUTE ULPA CARTRIDGE FILTER	●	●					
		N602 15 GALLON STANDARD FILTER ASSEMBLY			●				
		N6021 FRAME FOR 15 GALLON STANDARD FILTER			●				
		N6022 CLOTH INTERNAL FILTER WITH GASKET FOR 15 GALLON VAC			●				
		N612H 15 GALLON ABSOLUTE HEPA FILTER			●				
		N815H 8 GALLON ABSOLUTE HEPA FILTER				●	●	●	
		N822 8 GALLON STANDARD FILTER ASSEMBLY				●	●	●	
		N8221 CLOTH INTERNAL FILTER WITH GASKET FOR 8 GALLON VAC				●	●	●	
		N8222 FRAME FOR 8 GALLON STANDARD FILTER				●	●	●	
		N805 4 GALLON STANDARD FILTER ASSEMBLY							●
		N8051 CLOTH INTERNAL FILTER WITH GASKET FOR 4 GALLON VAC							●
		N8052 FRAME FOR 4 GALLON STANDARD FILTER							●
DRUMS, COVERS, LIDS, AND DOLLIES		N650 55 GALLON STEEL DRUM (18 GAUGE MIN.)	●						
		N641 COVER FOR 55 GALLON DRUM	●						
		N668 DOLLY FOR 55 GALLON DRUM	●						
		N630 30 GALLON STEEL DRUM (18 GAUGE)		●					
		N640 COVER FOR 30 GALLON DRUM		●					
		N667 DOLLY FOR 30 GALLON DRUM		●					
		N601 15 GALLON CANISTER STYLE DRUM (INCLUDES LID CLAMPS, DOLLY & HANDLE)			●				
		N611 15 GALLON STAINLESS STEEL CANISTER (INCLUDES LID CLAMPS, DOLLY, HANDLE, & LIQUID DRAIN VALVE)			●				
		N871 8 GALLON CANISTER WITH LID CLAMPS				●	●	●	
		N881 8 GALLON STAINLESS STEEL CANISTER (INCLUDES LID CLAMPS, DOLLY, & LIQUID DRAIN VALVE)				●	●	●	
		N844 FOUR-WHEEL DOLLY FOR 4 AND 8 GALLON UNITS				●	●	●	●
		N801 4 GALLON CANISTER WITH LID CLAMPS							●
		N811 4 GALLON STAINLESS STEEL CANISTER WITH LID CLAMPS							●
		N605 15 GALLON VACUUM LID			●				
		N840 8 & 4 GALLON VACUUM LID				●	●	●	●
		N614 LID CLAMPS (SET OF 3)			●	●	●	●	●
NOT SHOWN		TRANSFER LIDS AVAILABLE	●	●	●				













	Part#	Description	55 Gallon Units	30 Gallon Units	15 Gallon Units	8 Gallon Units			4 Gallon Units	
						N081MC	N081SC	N081DC		
MAINTENANCE KITS	NOT SHOWN	NMK55 MAINTENANCE KIT FOR 55 GALLON MODELS [INCLUDES N635, (2)N635-B, N686, N656]	●							
	NOT SHOWN	NMK30 MAINTENANCE KIT FOR 30 GALLON MODELS [INCLUDES N635, (2)N635-B, N686, N655]		●						
EXHAUST HOUSING ASSEMBLY AND PARTS		N644 VENTURI FOR "B" MODELS	●	●						
		N644D VENTURI FOR "D" MODELS	●	●	●		●	●		
		N644M VENTURI				●			●	
		N648 AIR JET FOR "B" MODELS, WITH BUSHING	●	●						
		N648D AIR JET FOR "D" MODELS, WITH BUSHING (EXCLUDES N1515C)	●	●	●				●	
		N648S AIR JET, WITH BUSHING (EXCLUDES N151DC)			●		●	●	●	
		N649 BUSHING, FOR AIR JET	●	●	●	●	●	●	●	
		N6273 VENTURI BOX MOUNTING HARDWARE (SET)	●	●	●	●	●	●	●	
		N6283 EXHAUST HOUSING MOUNTING HARDWARE (SET)	●	●	●	●	●	●	●	
		N681 VENTURI BOX	●	●	●	●	●	●	●	
		N682 GASKET FOR VENTURI BOX	●	●	●	●	●	●	●	
		N685 EXHAUST HOUSING	●	●	●		●	●		
		N685C END CAP, ONLY, FOR EXHAUST HOUSING	●	●	●		●	●		
		N686 EXHAUST SILENCER (FOAM INSERT)	●	●	●		●	●		
		N885 EXHAUST HOUSING				●			●	
		N886 EXHAUST SILENCER FOAM INSERT				●			●	
		N710 EXTRA SILENT EXHAUST ASSEMBLY	●	●	●	●	●	●		
		N712 EXTRA SILENT EXHAUST HOUSING ONLY	●	●	●	●	●	●		
		N711 2 PC. EXHAUST SILENCER FOAM INSERT SET	●	●	●	●	●	●		
	REPLACEMENT PARTS		N680 TRIANGULAR CHAMBER FOR DUAL VENTURI MODEL	●						
		NOT SHOWN	N688 GASKET FOR DUAL VENTURI CHAMBER	●						
		NOT SHOWN	N6893 MOUNTING HARDWARE FOR DUAL VENTURI CHAMBER	●						
		N700 INLET ELBOW	●	●						
		N701 DISCHARGE ELBOW	●	●						
		N664 ELBOW GASKET	●	●						
		N6343 ELBOW MOUNTING HARDWARE (SET)	●	●						
		N656 GASKET FOR 55 GALLON COVER	●							
		N655 GASKET FOR 30 GALLON COVER		●						
		N6603 RETAINING SPRING (SET OF 3)	●	●						
	N831 HANDLE, WITH GRIP							●		
	N8312 GRIP, ONLY							●		

Part# in bold denotes high usage, standard replacement parts.

	Part#	Description	55 Gallon Units	30 Gallon Units	15 Gallon Units	8 Gallon Units			4 Gallon Units	
						N081MC	N081SC	N081DC		
LIQUID SHUT-OFFS AND DRAINS	 N638	LIQUID SHUT-OFF ASSEMBLY	●	●						
	N6381	FLOAT, ONLY FOR LIQUID SHUT-OFF ASSEMBLY	●	●						
	N6382	CAGE, ONLY FOR LIQUID SHUT-OFF ASSEMBLY	●	●						
	 N620	LIQUID DRAIN VALVE FITS 55 & 30 GALLON DRUM LOWER 2" BUNG HOLE	●	●						
	 N645	LIQUID DRAIN VALVE WITH STRAINER FITS 55 & 30 GALLON DRUM LOWER 2" BUNG HOLE	●	●						
	 N609	15 GALLON LIQUID SHUT-OFF ASSEMBLY			●					
	N6091	GASKET FOR 15 GALLON LIQUID SHUT-OFF			●					
 N829	8 GALLON LIQUID SHUT-OFF ASSEMBLY				●	●	●			
N8291	GASKET FOR 8 GALLON LIQUID SHUT-OFF				●	●	●			
VAC HOSE CONNECTORS	 N715	1-1/2" VAC HOSE ADAPTER	●	●						
	 N720	2" VAC HOSE ADAPTER	●	●						
	 N6952	1-1/2" VAC HOSE SWIVEL INLET CONNECTOR			●		●	●		
	N814	1-1/4" VAC HOSE SWIVEL INLET CONNECTOR				●			●	
AIR HOSE, VALVES AND COUPLINGS	 N606	3/4" I.D. x 20' AIR SUPPLY HOSE WITH FITTINGS	●	●	●				●	
	N610	1/2" AIR KING FITTING (1/2" MNPT)	●	●	●				●	
	N647	3/4" AIR KING FITTING (FOR DUAL VENTURI ONLY) (3/4" MNPT)	●							
	 N607	1/2" I.D. x 20' AIR SUPPLY HOSE WITH FITTINGS (MODEL N081SC AND N151SC) (1/2"-MNPT)			●		●			
	N6182	1/2" I.D. AIR LINE COUPLING (MODEL N151SC AND N081SC)			●		●			
	 N848	3/8" I.D. x 12' AIR SUPPLY HOSE, WITH FITTINGS (3/8" MNPT)				●	●		●	
	N846B	3/8" I.D. AIR LINE COUPLING				●			●	
	 N651	COMPRESSED AIR INLET SHUT-OFF VALVE (1/2" NPT)	●	●	●		●	●		
	N646	SHUT-OFF VALVE FOR DUAL VENTURI MODEL	●							
	N851	SHUT-OFF VALVE (3/8" MNPT)				●			●	
RECOVERY BAGS AND LINERS	 N650PL	REUSABLE PLASTIC 55 GALLON DRUM LINER (15 MIL)	●							
	 N630PL	REUSABLE PLASTIC 30 GALLON DRUM LINER (15 MIL)		●						
	NOT SHOWN	N650PB DISPOSABLE PLASTIC BAGS (8 MIL) FOR 55 GALLON DRUM [PACKAGE OF 10]	●							
	NOT SHOWN	N630PB DISPOSABLE PLASTIC BAGS (8 MIL) FOR 30 GALLON DRUM [PACKAGE OF 10]		●						
	NOT SHOWN	N608B	15 GALLON SINGLE PLY RECOVERY BAGS (PKG OF 5)			●				
		N612B	15 GALLON DOUBLE-PLY RECOVERY BAGS (PKG OF 5)			●				
		N882B	8 GALLON SINGLE-PLY RECOVERY BAGS				●	●	●	
		N812B	4 GALLON SINGLE-PLY RECOVERY BAGS [PKG OF 5]							●

ADDITIONAL TOOLS AND ACCESSORIES FOR ALL VACUUM MODELS

Nortech accessories are designed for wet or dry pickup. All 2" and 1-1/2" accessories feature lightweight metal construction. 1-1/4" accessories are lightweight, durable plastic construction.

	Part#	Description	Vacuum Hose Size			
			2"	1-1/2"	1-1/4"	
VACUUM ATTACHMENTS		N636 N6362	5" ROUND METAL BRUSH TOOL		●	
		N692 N639	METAL WET/DRY FLOOR TOOL (12" WIDE) WITH 4' WAND	●		
		N659 N6592	METAL UTILITY TOOL (6" WIDE) WITH DETACHABLE BRUSH	●	●	
		N665 N666	METAL BULK SAND PICK-UP TOOL, 22" LONG	●	●	
		N693 N674	METAL CREVICE TOOL, 24" LONG	●	●	
		N695 N675	METAL GULPER WAND, 18" LONG	●	●	
		N692B	METAL BRISTLE FLOOR TOOL, 14" WIDE		●	
		N692S	METAL SQUEEGEE FLOOR TOOL, 14" WIDE		●	
		N842	PLASTIC EXTENSION WAND, 20" LONG			●
		N843	PLASTIC 3" ROUND BRUSH TOOL			●
		N845	PLASTIC UTILITY TOOL (5" WIDE) WITH DETACHABLE BRUSH			●
		N849	PLASTIC CREVICE TOOL, 9" LONG			●
	NOT SHOWN	N8412	1 1/4" CURVED TOOL COUPLER			●

Performance & Specifications

Technical Terms

scfm

Standard Cubic Feet per Minute

The volumetric flow rate of air used by pneumatic equipment normalized for standard temperature, pressure and humidity (T=59°F, P=14.7psia).

Scfm is often used interchangeably with cfm in the industry.

psig

Pounds per Square Inch (Gauge)

The amount of force exerted by air over an area of 1 square inch measured relative to atmospheric pressure. Absolute pressure (psia) is measured relative to absolute zero (complete vacuum).

Pabsolute = Patmosfera + Pgage.

Psig is often used interchangeably with psi in the industry.

inH₂O

Inches of Water

A measure of the amount of lift generated by a vacuum unit. Sometimes expressed in inches of Mercury. 1.0 inH₂O = 0.074 inHg

Truth in Publishing (TIP)

Nortech publishes actual lab tested performance data. Be advised that not all vacuum manufacturers follow the same policy!



WARNING! FIRE/EXPLOSION DANGER

Nortech vacuums, like all other electric and compressed air-powered vacuums, generate static electric charges. Do not operate near airborne flammable gases (e.g., propane), to collect flammable liquids (e.g., gasoline) or fine flammable dusts (e.g., sugar, plastics, magnesium), or in areas defined by the NFPA National Electrical Code as Class I, II or III.

Materials of Construction

Venturi Box:	Aluminum
Exhaust Housing:	18 gauge steel, chrome plated or powder-coated
Cover	12 to 16 gauge steel, powder-coated
Venturi:	Gaftite 4424S
Inlet & Discharge Elbows:	Stat-Con-M
Air Jet:	Steel with brass or steel bushing
Cover Gasket, Filter Gasket:	Neoprene sponge
Drum:	18 to 20 gauge steel, enamel-painted 22 gauge stainless steel
Exhaust Silencer:	Vinyl sponge, 40% closed cell

Heat Distortion Temperatures

Inlet & Discharge Elbows:	260° F
Venturi:	260° F
Cartridge Filter:	250° F
Heavy-Duty Neoprene Vacuum Hose:	230° F
Neoprene Sponge Gaskets:	180° F
Standard-Duty PVC Vacuum Hose:	160° F

Vacuum Rates

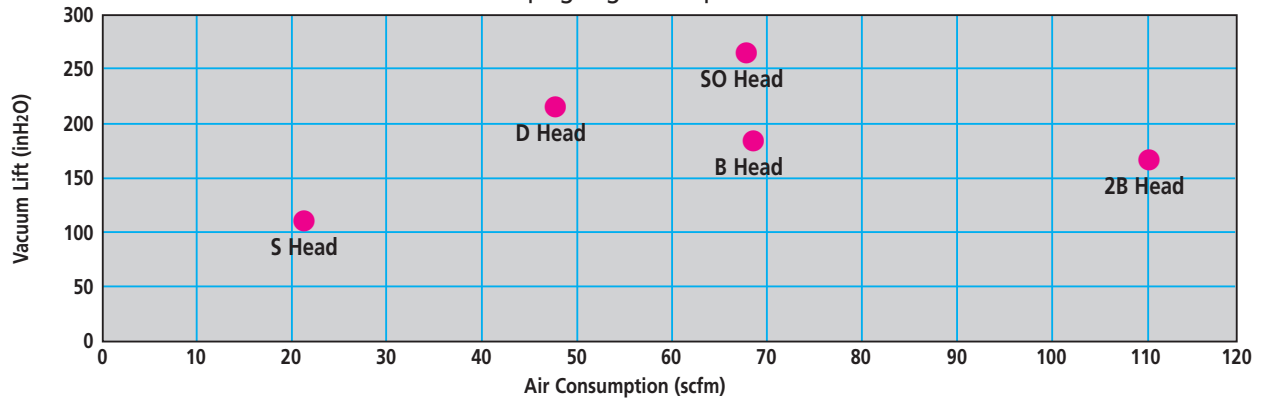
Vacuum Generating Head	Vacuum Hose Size	Aluminum Chips (lb/min)	Sand (lb/min)	Gravel (lb/min)	Water (gal/min)
B	2"	33	32	37	81
B	1-1/2"	23	25	26	47
D	2"	21	27	—	79
D	1-1/2"	21	23	22	48
SO	2"	21	22	—	79
SO	1-1/2"	19	21	24	49

QUESTIONS?

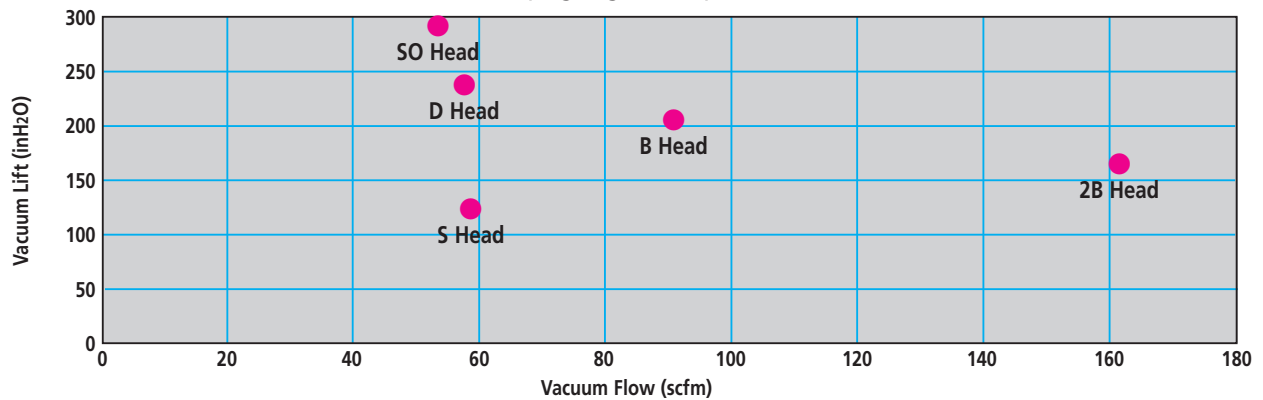
Contact Nortech with any questions concerning application, operation, and performance of your Nortech vacuum, regardless of the original purchase date.

Vacuum Performance Charts

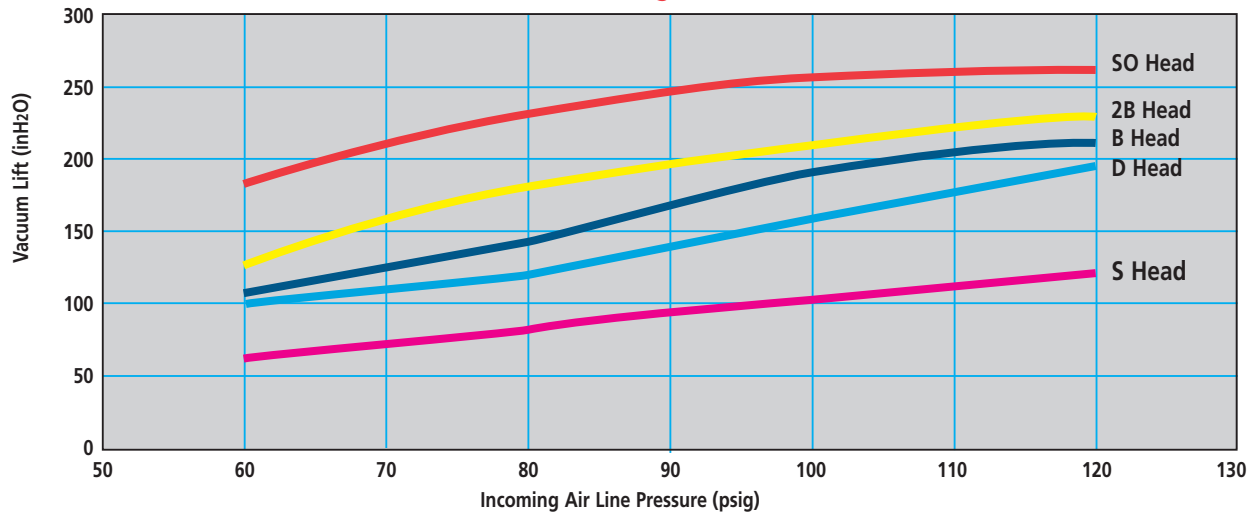
Vacuum Lift vs Air Consumption
@ 100 psig regulated pressure



Vacuum Lift vs Vacuum Flow
@ 100 psig regulated pressure





Vacuum Lift vs Incoming Air Line Pressure




THE MOST POWERFUL HAND-HELD PNEUMATIC GUN VACS® AVAILABLE










Guardair hand-held pneumatic Gun Vacs® use standard shop compressed air to create powerful suction (twice the suction of a standard electric-powered shop vacuum) to vacuum metal chips, sawdust, pellets, trimmings, crumbs, powders, and debris. Their compact size makes them perfect for cleaning workbenches, machine tools, conveyors, process machinery, and work areas. Ideally suited to wet environments, they feature a patented self-cleaning port design, and robust metal construction for demanding applications.





MODEL 1400 PNEUMATIC GUN VAC® VACUUM KIT										
				<p>Model 1400 Pneumatic Gun Vac® Vacuum Kit includes:</p> <ul style="list-style-type: none"> • Durable all-metal gun body • 7" long metal crevice tool • Standard round bristle brush • Standard filtration reusable collection bag 						
				COMPRESSED AIR REQUIREMENT				PERFORMANCE		
Part #	Description	Air Consumption (cfm)	Inlet Air Hose Size (NPT)	Minimum Compressor Size (hp)	Incoming Air Line Pressure (psig)	Vacuum Lift (inH ₂ O)	Noise Level (db)	Shipping Weight (lbs.)		
MODEL 1400 GUN VAC® VACUUM KIT										
1400	PNEUMATIC GUN VAC® VACUUM KIT	26	1/4"	7.5	100	93.3	91	4		
1400A03	ROUND BRISTLE BRUSH <i>(Shown above)</i>									
1400A04	7" METAL CREVICE TOOL <i>(Shown above)</i>									
1400A02	STANDARD FILTRATION REUSABLE COLLECTION <i>(Shown above)</i>									







MODEL 1410 PNEUMATIC GUN VAC® XL VACUUM KIT										
				<p>Model 1410 Pneumatic Gun Vac® XL Kit includes:</p> <ul style="list-style-type: none"> • Durable cast and machined aircraft-grade aluminum gun body with tapered nozzle which accepts standard 1-1/4" vacuum attachments • 12" plastic crevice tool and detachable brush tip provides extended reach to recessed dirt and debris, while brush tip loosens stubborn material • Upholstery tool with lint pads makes vacuuming quicker • Multi-purpose swivel brush is perfect for angles from 0°-90° • Universal elongated brush for vacuuming a wide swathe, or self cleaning 						
				COMPRESSED AIR REQUIREMENT				PERFORMANCE		
Part #	Description	Air Consumption (cfm)	Inlet Air Hose Size (NPT)	Minimum Compressor Size (hp)	Incoming Air Line Pressure (psig)	Vacuum Lift (inH ₂ O)	Noise Level (db)	Shipping Weight (lbs.)		
MODEL 1410 PNEUMATIC GUN VAC® XL VACUUM KIT										
1410	PNEUMATIC GUN VAC® XL VACUUM KIT	26	1/4"	7.5	100	93.3	91	4		
1410A04	12" CREVICE TOOL <i>(Shown above)</i>									
1410A03	FIBER BRISTLE BRUSH TIP – (For use with 1410A04) <i>(Shown above)</i>									
1410A06	UPHOLSTERY/CLOTHES TOOL WITH DUAL LINT PADS <i>(Shown above)</i>									
1410A08	MULTI-PURPOSE SWIVEL BRUSH <i>(Shown above)</i>									
1410A10	7" UNIVERSAL ELONGATED BRUSH <i>(Shown above)</i>									
1410A02	HIGH FILTRATION REUSABLE COLLECTION BAG <i>(Shown above)</i>									





MODEL 1448 SANDSUCKER® GUN VAC® VACUUM KIT								
			<p>Model 1448 Sandsucker® Gun Vac® Vacuum Kit includes:</p> <ul style="list-style-type: none"> • Durable all-metal gun body with detachable 18" long flexible metal inlet extension • Standard filtration reusable collection bag 					
			COMPRESSED AIR REQUIREMENT			PERFORMANCE		
Part #	Description	Air Consumption (cfm)	Inlet Air Hose Size (NPT)	Minimum Compressor Size (hp)	Incoming Air Line Pressure (psig)	Vacuum Lift (inH ₂ O)	Noise Level (db)	Shipping Weight (lbs.)
MODEL 1448 SANDSUCKER® GUN VAC® VACUUM KIT								
1448	SANDSUCKER® GUN VAC® VACUUM KIT	26	1/4"	7.5	100	93.3	91	4
1448F018	18" FLEXIBLE METAL INLET EXTENSION <i>(Shown above)</i>							
1400A02	STANDARD FILTRATION REUSABLE COLLECTION BAG <i>(Shown above)</i>							

See Options for All Models below, and on next page.

OPTIONS FOR MODEL 1410 GUN VAC® XL		
Accessory	Part #	Description
OPTIONAL EXTENSIONS		
	14VA01	HEAVY DUTY CHROME TELESCOPING EXTENSION – <i>(Expands from 24" to 40")</i>
	14VA02	19" PLASTIC WAND
OPTIONAL SPECIAL APPLICATION TOOLS		
	14VA05	HAND-HELD TURBO BRUSH – <i>(Features a vacuum suction-driven turbine and beater bar brush for tough cleaning) Swivels at the neck to get into hard-to-reach places. Ideal for hard floors, upholstery and carpets)</i>
	14VA03	CURVED CLEANING TOOL FOR DIAMETERS UP TO 4" – <i>(Ideal for cleaning in and around/behind pipes)</i>
	14VA04	CURVED CLEANING TOOL FOR DIAMETERS UP TO 8" – <i>(Ideal for cleaning in and around/behind pipes)</i>
	14VA06	CONICAL SUCTION TOOL – <i>(Cut Nozzle at Desired Orifice; at 1/2", 3/4" or 1")</i>
	14VA09	HEAVY DUTY FLAT UTILITY TOOL – <i>(Gulper Orifice 3 1/2" X 1 1/2")</i>
	14VA12	OVERSIZED POLY BRISTLE BRUSH WITH HAND STRAP – <i>(For tough cleaning)</i>
	MNVAC	MINI VACUUM ATTACHMENT KIT – <i>(Includes 36" flexible plastic tube with universal adapter, and miniature curved extension, straight extension, round brush, oval brush, and crevice tool.)</i>

OPTIONS FOR MODEL 1410 GUN VAC® (continued from page 21)		
Accessory	Part #	Description
OPTIONAL FLOOR CLEANING TOOLS		
	14VA10	COMBINATION FLOOR BRUSH – (Features a foot pedal that allows you to switch from cleaning hard floors with a metal base to carpets with a poly bristle brush instantly. Swivels at the neck to get into hard-to-reach places. Ideal for hard floors and carpets.)
	14VA07	12" FLOOR BRUSH WITH 1-1/4" POLY BRISTLE – (For dry pick-up)
	14VA08	12" FLOOR SQUEEGEE WITH RUBBER BLADES – (For wet pick-up)
OPTIONAL GROUND STRAP		
	14VA120	10' GROUNDING STRAP ATTACHES DIRECTLY TO GUN VAC® BODY TO DISSIPATE STATIC CHARGE
	14VA240	20' GROUNDING STRAP ATTACHES DIRECTLY TO GUN VAC® BODY TO DISSIPATE STATIC CHARGE

OPTIONS FOR MODEL 1400 GUN VAC®		
Accessory	Part #	Description
OPTIONAL VACUUM BAG		
	1410A02	HIGH FILTRATION REUSABLE COLLECTION BAG
OPTIONAL HOSE ACCESSORIES		
	1400A15	1-1/4" ID FLEXIBLE PLASTIC HOSE – (Requires hose cuff (1400A16) to exhaust into a drum or other collection device)
	1400A16	1-1/4" FIT-ALL INLET/OUTLET HOSE CUFF – (Requires hose (1400A15) to attach exhaust hose to gun body)
	1400A17	HOSE CUFF ADAPTER – (Accepts standard 1-1/4" Vacuum Attachments)
	MNVAC	MINI VACUUM ATTACHMENT KIT – (Includes 36" flexible plastic tube with universal adapter, and miniature curved extension, straight extension, round brush, oval brush, and crevice tool.
OPTIONAL GROUND STRAP		
	14VA120	10' GROUNDING STRAP ATTACHES DIRECTLY TO GUN VAC® BODY TO DISSIPATE STATIC CHARGE
	14VA240	20' GROUNDING STRAP ATTACHES DIRECTLY TO GUN VAC® BODY TO DISSIPATE STATIC CHARGE

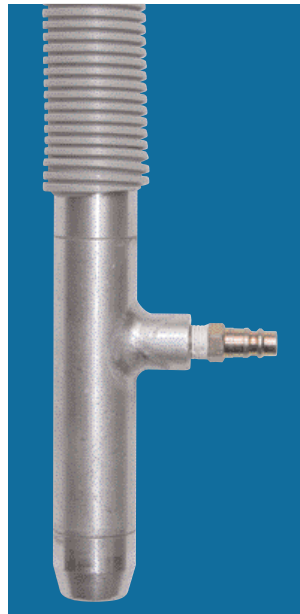
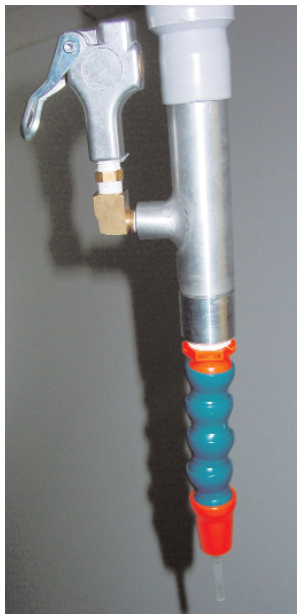
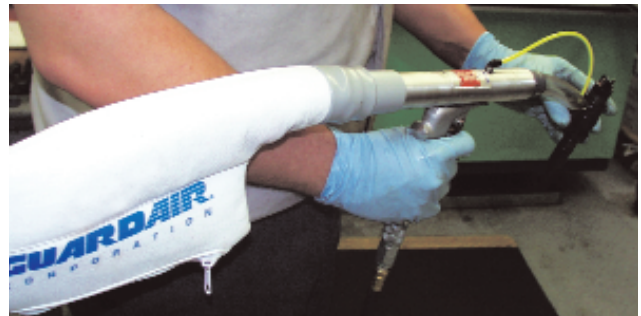
OPTIONS FOR MODEL 1448 SANDSUCKER® GUN VAC® VACUUM		
Accessory	Part #	Description
OPTIONAL EXTENSION		
	1448F036	36" FLEXIBLE METAL INLET EXTENSION
OPTIONAL HOSE ACCESSORIES		
	1400A15	1-1/4" ID FLEXIBLE PLASTIC HOSE – (Requires hose cuff (1400A16) to exhaust into a drum or other collection device)
	1400A16	1-1/4" FIT-ALL INLET/OUTLET HOSE CUFF – (Requires hose (1400A15) to attach exhaust hose to gun body)
OPTIONAL GROUND STRAP		
	14VA120	10' GROUNDING STRAP ATTACHES DIRECTLY TO GUN VAC® BODY TO DISSIPATE STATIC CHARGE
	14VA240	20' GROUNDING STRAP ATTACHES DIRECTLY TO GUN VAC® BODY TO DISSIPATE STATIC CHARGE

Tech Tips for Models 1400, 1410, & 1448 Pneumatic Gun Vacs®

- 150 psig maximum inlet pressure
- Vacuum uses 26 scfm at 90 psi inlet for constant (100%) use
- ID of inlet connector must be **at least** 5/16" ID
- Use minimum of 3/8" ID air supply hose
- To vacuum large quantities of material, use optional hose cuff and connect to a 30, or 55 gallon drum; or other collection device making sure not to restrict air flow
- When using a large collection device such as a drum or barrel in lieu of the collection bag, make sure to keep drum open to atmosphere to prevent pressure build-up
- Use bonding or grounding device to dissipate static build-up in tool

Call (800) 482-7324 for additional information

Don't see what you need?
We offer special configurations for specific applications
Here are a few:



If you need help with a special configuration call for technical assistance at (800) 482-7324.