GUARDAIR®

SAURYA
Value Driven Safety

Pneumatic Vacuums

INNOVATION IN THE AIR

POWERQUAD

ASSEMBLED IN USA

MEETS OR EXCEEDS
OSHA STANDARDS
OSHA
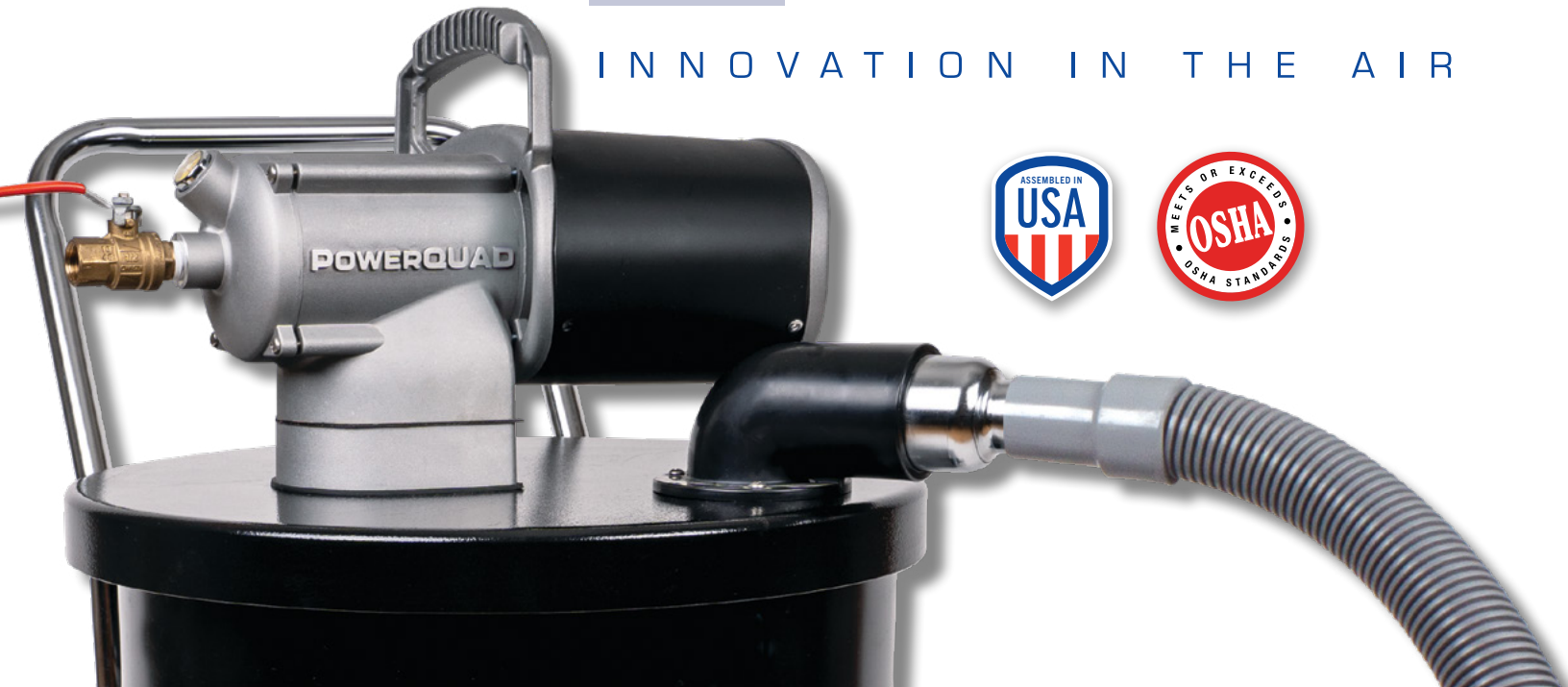
About Us

With a rich history dating back to 1942, Guardair Corporation is a leading US manufacturer of best-in-class, tools and accessories for MROP (Maintenance, Repair, Operations, Production) applications. Headquartered in Chicopee, Massachusetts, the Company features three distinct brands:

Guardair World Headquarters Chicopee, MA

GUARDAIR®
INNOVATION IN THE AIR

Safety Air Guns feature exceptional performance including protection from chip fly-back, noise suppression, and syphon capabilities. Designed for safe, and effective cleaning, the line includes a wide-range of specialty air guns for a multitude of industrial applications. All meet OSHA Standards when cleaning with compressed air.

Pneumatic Vacuums offer significant advantages in performance, dependability, safety, and life-cycle cost over conventional electric-powered vacuums. Powered by compressed air, with no moving parts or electric motors to burn out, these powerful, versatile and low-noise vacuums are ideal for the toughest industrial environments.

AIRSPADE®
PNEUMATIC SOIL EXCAVATION

Manufacturer of air excavation tools for the arbor/landscape and utility/construction markets. Featuring the original AirSpade, the Utility AirSpade, and the mobile, tire-mounted AirVac, **AirSpade** products are ideal for tree care and "soft excavation" applications.

ALLPAX®
GASKET CUTTER SYSTEMS

Manufacturer of tools designed to fabricate flange gaskets. Featuring extension-style and rotary-style gasket cutters, **Allpax** product line also includes hollow punches, arch punches, and other accessories.

Associations

⚠ WARNING

👓 Eye protection must be worn at all times, eye protection to confirm to ANSI Z87.1.

😷 Respiratory protection to be used when exposed to contaminants that exceed the application threshold limit values required by law.

🎧 Ear protection to be worn when exposure to sound exceeds the limits of applicable Federal, State or local statutes, ordinances and/or regulations.

⚠ General warning. Caution, risk of danger. Practice safety requirements. Work alert, have proper attire, and do not operate tools under the influence of alcohol or drugs.

⚠ Air line hazard, pressurized supply lines and flexible hoses can cause serious injury. Do not use damage, frayed or deteriorated air hoses and fittings.

⚠ WARNING: Cancer and Reproductive Harm – www.P65Warnings.ca.gov.

Table of Contents

PNEUMATIC VACUUMS

MEETING OSHA STANDARDS

At Guardair Corporation, our number one concern is worker safety. Given this focus, all Guardair safety air guns meet or exceed applicable OSHA Standards.

OSHA regulations can often be confusing. However one thing is certain. Compressed air can be extremely dangerous if misused, and horseplay in the workplace can lead to serious injury. This is why compliance with OSHA Standards pertaining to Output Pressure, Chip Guarding and Noise is critical when cleaning with compressed air.

OSHA COMPLIANCE KIT

Understand OSHA Standards when cleaning with compressed air, test air guns for OSHA compliance, and raise plant safety awareness with the Guardair **OSHA COMPLIANCE KIT**.

Complete kit includes:
- OSHA Standards
- Air Pressure Test Gauge
- Air Gun Safety in the Workplace Video
- Air Gun Safety Poster

Available **FREE** to Guardair Distributors and qualified End-Users.

Order Your FREE Kit

OUTPUT PRESSURE

Factory air lines normally operate at pressures between 80 and 120 psi (pounds per square inch). Most pneumatic tools, including air guns, require such high pressures to operate effectively. However, OSHA requires that should the nozzle tip of an air gun become dead-ended (blocked), the static pressure at the point of blockage be no more than 30 psi.

All Guardair safety air guns meet this requirement.

OSHA STANDARD
29CFR Part 1910.242 (b)
Hand and portable powered tools and equipment, general.

OSHA INSTRUCTION
STD 01-13-001
OSHA PROGRAM DIRECTIVE #100-1

CHIP GUARDING

Blowing off debris with an air gun in close quarters often subjects workers to "chip fly-back". This term refers to the tendency of loose particles or chips to fly back into the operator's face, eyes or skin. For operations which require close-in work, OSHA requires that "effective chip guarding" be incorporated into the workplace.

Guardair offers safety air guns designed for close-in work incorporating a protective air cone for effective chip guarding.

OSHA STANDARD
29CFR Part 1910.242 (b)
Hand and portable powered tools and equipment, general.

OSHA INSTRUCTION
STD 01-13-001
OSHA PROGRAM DIRECTIVE #100-1

NOISE

Excessive noise generated in the workplace can be harmful. To address this problem, OSHA has developed permissible daily noise exposure specifications. The use of low noise, safety air guns can sometimes be an important component in moving towards noise compliance.

Guardair offers safety air guns which incorporate proprietary noise-limiting features.

OSHA STANDARD
29CFR Part 1910.95 (a)
Occupational noise exposure.

APPLICABLE OSHA STANDARDS

OUTPUT PRESSURE/CHIP GUARDING

OSHA STANDARD
29CFR Part 1910.242 (b)
Hand and portable powered tools and equipment, general.
Compressed air used for cleaning. Compressed air shall not be used for cleaning purposes except where reduced to less than 30 psi and then only with effective chip guarding and personal protective equipment.

OSHA INSTRUCTION
STD 01-13-001

October 30, 1978
Office of Program Operations

February 14, 1972
OSHA PROGRAM DIRECTIVE #100-1

To: National and Field Offices
Subject: Reduction of Air Pressure Below 30 psi for Cleaning Purposes
Attachment: Acceptable Methods for Complying with 41 CFR 50-204.8 and 29 CFR 1910.242(b)

1. Purpose. To provide guidance and examples of what alternate systems will meet the requirements of this section, and to clarify its intent.

2. Background. A number of inquiries have been received requesting a clarification of the meaning of 1910.242(b) also known as 41 CFR 50-2048 under the Walsh-Healey Act.

3. Interpretation. The phrase "reduce to less than 30 psi" means that the downstream pressure of the air at the nozzle (nozzle pressure) or opening of a gun, pipe, cleaning lance, etc., used for cleaning purposes will remain at a pressure level below 30 psi for all static conditions. The requirements for dynamic flow are such that in the case when dead ending occurs a static pressure at the main orifice shall not exceed 30 psi. This requirement is necessary in order to prevent a back pressure buildup in case the nozzle is obstructed or dead ended. See enclosure (1) for two acceptable methods of meeting this requirement. Also, there is no intent to restrict the diameter of the nozzle orifice or the volume (CFM) flowing from it.

"Effective chip guarding" means any method or equipment which will prevent a chip or particle (of whatever size) from being blown into the eyes or unbroken skin of the operator or other workers. Effective chip guarding may be separate from the air nozzle as in the case where screens or barriers are used. The use of protective cone air nozzles are acceptable in general for protection of the operator but barriers, baffles or screens may be required to protect other workers if they are exposed to flying chips or particles.

4. Action. Inquiries about subject section should be handled in accordance with this instruction.

5. Effective Date. This instruction is effective immediately, and will remain in effect until canceled or superseded.

Director, of Program Operations

NOISE
OSHA STANDARD
29CFR Part 1910.95 (a)
Occupational noise exposure.
Protection against the effects of noise exposure shall be provided when the sound levels exceed those shown in Table G-16 when measured on the A scale of a standard sound level meter at slow response.

Table G-16 Permissible Noise Exposures

Duration per day, hours	8.0	6.0	4.0	3.0	2.0	1.5	1.0	0.5	0.25
Sound level dBA slow response	90	92	95	97	100	102	105	110	115

ASSEMBLED IN USA · OSHA · Ex · PROP 65

Why Choose Pneumatic over Electric?

NO ELECTRIC MOTORS TO SPARK, BURNOUT, WEAR OUT, OR OVERHEAT.

Savings
PowerQUAD's FOREVER WARRANTY means lower Total Cost of Ownership.

Save Up To 71% Compressed Air.

Performance
Customer configurable nozzles provide superior vacuum performance.

Up to 35% Higher Vac Head. Up to 67% More Vac Flow.

Safety
Pneumatic vacuums are inherently safe in hazardous or wet environments.

No Dangerous Electric Cords on the Shop Floor.

Quiet
PowerQUAD is the quietest pneumatic vacuum on the market period!

Ultra Quiet Operation. Less Than 88 dB.

PowerQUAD vacuums are the most exciting advancement in pneumatic vacuum technology in over 75 years! Featuring a patent-pending, dual-stage vacuum, multi-venturi generating engine. PowerQUAD vacuums save energy, and can be configured to match your compressed air supply while optimizing vacuum performance.

Customer Configurable Performance

EASY TO CHANGE COLOR-CODED INJECTOR NOZZLE SETS ARE INCLUDED WITH ALL VACUUM KIT AND HEADS.

INJECTOR NOZZLE SET	COMPRESSED AIR	VAC FLOW UP TO	VAC HEAD UP TO	ADVANTAGE
(green)	20 cfm	110 cfm	122 inches H_2O	Maximum Compressed Air Savings.
(blue)	40 cfm	139 cfm	225 inches H_2O	Compressed Air Savings **AND** Higher Vacuum Performance.
(yellow)	60 cfm	149 cfm	251 inches H_2O	Maximum Vacuum Performance.

Total Cost of Ownership

Pneumatic vacuums are generally known to have higher operating costs than electric vacuums because compressed air is a relatively expensive utility compared to electricity. However, savvy operating professionals know that operating costs are only part of the cost savings picture.

Total Cost of Ownership (TCO) takes into account both operating costs and the cost of capital equipment over the lifetime of the equipment. Comparison of PowerQUAD™ Pneumatic Vacuums vs. Electric Vacuums:

POWERQUAD VACUUM	6–YEAR COMPARISON **TCO** Total Cost Of Ownership	ELECTRIC VACUUM
$1,900 X 1 = $1,900	EQUIPMENT COST	$900 X 4 = $3,600
FOREVER	ESTIMATED LIFE SPAN	1,000 HOURS
COMPRESSED AIR $216 / YEAR OVER 6–YEARS = $1,296	OPERATING COST	ELECTRICITY $72 / YEAR OVER 6–YEARS = $432
$3,196	TOTAL COST OF OWNERSHIP	**$4,032**

PowerQUAD™

Standard Pneumatic Vacuum Kits

Powerful, dependable industrial vacuums with no motors to burn out.

SAURYA

Value Driven Safety

PowerQUAD™
Standard Vacuum Kits

Meet the PowerQUAD™ Standard Vacuum Kit — the pinnacle of pneumatic vacuum technology. Engineered for exceptional performance, PowerQUAD™ Vacuums are ideal for vacuuming up chips, dust, debris, liquids, or sludge in industrial and commercial applications. Powered by compressed air, with no rotating parts, no motors to spark or burnout, and no electric cords, PowerQUAD™ Vacuums generate superior vacuum suction while delivering substantial operating cost savings. Kit includes vacuum hose, air supply hose and accessories.

Includes three color-coded, easy-to-change injector nozzle sets for tailored performance.

Features

- Energy Efficient and Powerful: Consume up to 70% less compressed air while delivering unparalleled vacuum suction and substantial operating cost savings.
- Advanced Noise Reduction: Ultra-quiet operation at 88 dBA or less -- 10–15 dB quieter than traditional vacuums.
- Intrinsically Safe: No electric motors, or risk of electrical sparks, no electric cords -- safe in both wet and dry locations.
- Customizable Performance: Tailor performance with three color-coded, easy-to-change injector nozzle sets to customize the level of compressed air savings and vacuum suction.
- Proprietary Design: Rugged, diecast aluminum, vacuum generating engine features unique 2-stage, multi-venturi design engineered to deliver superior performance.
- Versatile: Equipped with a liquid shutoff assembly -- suitable for both wet and dry wet applications.
- Compatible: Backwards compatible with all existing Guardair pneumatic vacuum components including drums, covers, attachments and accessories.

| Part No.	Gallon Capacity	Vac Hose Size	Sugg. Air Line	Air Flow Requ. (cfm)	Vacuum Lift (in H2O)	Vacuum Flow (cfm)	Noise (dBA)	Dimensions (L" x W" x H")	Weight (lbs)
PQ55C200	55	2" ID x 10'	1/2"	20-60	122-250	110-149	85-88	28x28x48.5	95
PQ55C150	55	1.5" ID x 10'	1/2"	20-60	126-251	92-129	82-85	28x28x48.5	91
PQ30C200	30	2" ID x 10'	1/2"	20-60	122-250	110-149	85-88	24x24x48.5	80
PQ30C150	30	1.5" ID x 10'	1/2"	20-60	126-251	92-129	82-85	24x24x48.5	78
PQ20C200	20	2" ID x 10'	1/2"	20-60	126-251	92-129	82-85	24x24x36	76
PQ20C150	20	1.5" ID x 10'	1/2"	20-60	126-251	92-129	82-85	24x24x36	74
PQ10C150	10	1.5" ID x 10'	1/2"	20-60	126-251	92-129	82-85	19.75x19.75x28.63	37
PQ10C125	10	1.25" ID x 10'	3/8"	20-60	118-213	75-97	81-86	19.75x19.75x28.63	31
PQ05C125	5	1.25" ID x 10'	3/8"	20-45	118-213	75-97	81-86	19.75x19.75x20.13	27

PowerQUAD™

Static Conductive Pneumatic Vacuum Kits
Vacuums that suppress static charge build up.

SAURYA

Value Driven Safety
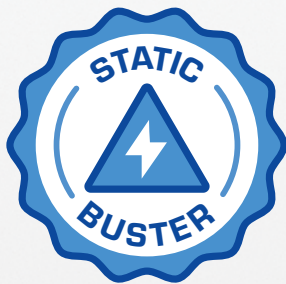
PowerQUAD™
Non-Electrical Discharge (NED) Vacuum Kits

Meet the PowerQUAD™ NED Vacuum Kit — the pinnacle of pneumatic vacuum technology. Engineered for exceptional performance, PowerQUAD™ NED Vacuums are ideal for vacuuming up chips, dust, debris, liquids, or sludge. Electrically bonded components, multiple grounding options, and static conductive attachments eliminate static electricity and nuisance shocks at the source. Powered by compressed air, with no rotating parts, no motors to spark or burnout, and no electric cords, PowerQUAD™ NED Vacuums generate superior vacuum suction while delivering substantial operating cost savings. Kit includes static conductive vacuum hose, static conductive air supply hose and metal accessories.

Includes three color-coded, easy-to-change injector nozzle sets for tailored performance.

Features

- Energy Efficient and Powerful: Consume up to 70% less compressed air while delivering unparalleled vacuum suction and substantial operating cost savings.
- Advanced Noise Reduction: Ultra-quiet operation at 88 dBA or less -- 10–15 dB quieter than traditional vacuums.
- Intrinsically Safe: No electric motors, or risk of electrical sparks, no electric cords -- safe in both wet and dry locations.
- Customizable Performance: Tailor performance with three color-coded, easy-to-change injector nozzle sets to customize the level of compressed air savings and vacuum suction.
- Proprietary Design: Rugged, diecast aluminum, vacuum generating engine features unique 2-stage, multi-venturi design engineered to deliver superior performance.
- Versatile: Equipped with a liquid shutoff assembly -- suitable for both wet and dry wet applications.
- Compatible: Backwards compatible with all existing Guardair pneumatic vacuum components including drums, covers, attachments and accessories.

Part No.	Gallon Capacity	Vac Hose Size	Sugg. Air Line	Air Flow Requ. (cfm)	Vacuum Lift (in H2O)	Vacuum Flow (cfm)	Noise (dBA)	Dimensions (L" x W" x H")	Weight (lbs)
PQ55C200NED	55	2" ID x 10'	1/2"	20-60	122-250	110-149	85-88	28x28x48.5	95
PQ55C150NED	55	1.5" ID x 10'	1/2"	20-60	126-251	92-129	82-85	28x28x48.5	95
PQ30C200NED	30	2" ID x 10'	1/2"	20-60	122-250	110-149	85-88	24x24x48.5	80
PQ30C150NED	30	1.5" ID x 10'	1/2"	20-60	126-251	92-129	82-85	24x24x48.5	80
PQ20C200NED	20	2" ID x 10'	1/2"	20-60	126-251	92-129	82-85	24x24x36	76
PQ20C150NED	20	1.5" ID x 10'	1/2"	20-60	126-251	92-129	82-85	24x24x36	76

PowerQUAD™

Hazardous Location Pneumatic Vacuum Kits

ATEX certified for use in hazardous locations.

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PowerQUAD™
ATEX Vacuum Kits

Meet the PowerQUAD™ ATEX Vacuum Kit — the pinnacle of pneumatic vacuum technology. Engineered for exceptional performance, ATEX-certified, PowerQUAD™ ATEX Vacuums are ideal for vacuuming combustible dust and operating in many hazardous locations. Electrically bonded components, multiple grounding options, and static conductive attachments eliminate static electricity at the source. Powered by compressed air, with no rotating parts, no motors to spark or burnout, and no electric cords, PowerQUAD™ ATEX Vacuums generate superior vacuum suction while delivering substantial operating cost savings. Kit includes static conductive vacuum hose, static conductive air supply hose and metal accessories.

Includes three color-coded, easy-to-change injector nozzle sets for tailored performance.

Features

- ATEX Certified: Meets European ATEX Directives -- suitable for use in the following hazardous locations: Class I Division 1** Groups A, B, C, D T6; Class II Division 1 Groups E, G, T6; Class III ** Zone 1 only
- Energy Efficient and Powerful: Consume up to 70% less compressed air while delivering unparalleled vacuum suction and substantial operating cost savings.
- Advanced Noise Reduction: Ultra-quiet operation at 88 dBA or less -- 10–15 dB quieter than traditional vacuums.
- Intrinsically Safe: No electric motors, or risk of electrical sparks, no electric cords -- safe in wet, dry, or hazardous locations.
- Customizable Performance: Tailor performance with three color-coded, easy-to-change injector nozzle sets to customize the level of compressed air savings and vacuum suction.
- Proprietary Design: Rugged, diecast aluminum, vacuum generating engine features unique 2-stage, multi-venturi design engineered to deliver superior performance.
- Versatile: Equipped with a liquid shutoff assembly -- suitable for wet and dry wet applications.
- Compatible: Backwards compatible with all existing Guardair pneumatic vacuum components including drums, covers, attachments and accessories.

Part No.	Gallon Capacity	Vac Hose Size	Sugg. Air Line	Air Flow Requ. (cfm)	Vacuum Lift (in H2O)	Vacuum Flow (cfm)	Noise (dBA)	Dimensions (L" x W" x H")	Weight (lbs)
PQ55C200ATEX	55	2" ID x 10'	1/2"	20-60	122-250	110-149	85-88	28x28x48.5	95
PQ55C150ATEX	55	1.5" ID x 10'	1/2"	20-60	126-251	92-129	82-85	28x28x48.5	95
PQ30C200ATEX	30	2" ID x 10'	1/2"	20-60	122-250	110-149	85-88	24x24x48.5	80
PQ30C150ATEX	30	1.5" ID x 10'	1/2"	20-60	126-251	92-129	82-85	24x24x48.5	80

PowerQUAD™

PulseAir™ Pneumatic Vacuum Kits

Powerful industrial vacuums with proprietary, on-demand filter cleaning technology.

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PowerQUAD™
PulseAir™ Vacuum Kits

Meet the PowerQUAD™ PulseAir™ Vacuum Kit — the pinnacle of pneumatic vacuum technology. Engineered for exceptional performance, PowerQUAD™ PulseAir™ Vacuums are ideal for clean-up in high dust environments. Featuring button-activated technology, PowerQUAD™ PulseAir™ Vacuums incorporate on-demand filter cleaning without opening the unit. Designed to minimize operator exposure to harmful dust thereby meeting OSHA Silica Dust Regulation 29 CFR 1926.1153. Electrically bonded components, multiple grounding options, and static conductive attachments eliminate static electricity and nuisance shocks at the source. Powered by compressed air, with no rotating parts, no motors to spark or burnout, and no electric cords, PowerQUAD™ PulseAir™ Vacuums generate superior vacuum suction while delivering substantial operating cost savings. Kit includes static conductive vacuum hose, static conductive air supply hose, and push dolly.

Includes three color-coded, easy-to-change injector nozzle sets for tailored performance.

Features

- Energy Efficient and Powerful: Consume up to 70% less compressed air while delivering unparalleled vacuum suction and substantial operating cost savings.
- Advanced Noise Reduction: Ultra-quiet operation at 88 dBA or less -- 10–15 dB quieter than traditional vacuums.
- Intrinsically Safe: No electric motors, or risk of electrical sparks, no electric cords – safe in both wet and dry locations.
- Customizable Performance: Tailor performance with three color-coded, easy-to-change injector nozzle sets to customize the level of compressed air savings and vacuum suction.
- Proprietary Design: Rugged, diecast aluminum, vacuum generating engine features unique 2-stage, multi-venturi design engineered to deliver superior performance.
- Versatile: Equipped with a liquid shutoff assembly -- suitable for wet and dry applications.
- Compatible: Backwards compatible with all existing Guardair pneumatic vacuum components including drums, covers, attachments and accessories.

Part No.	Gallon Capacity	Vac Hose Size	Sugg. Air Line	Air Flow Requ. (cfm)	Vacuum Lift (in H2O)	Vacuum Flow (cfm)	Noise (dBA)	Dimensions (L" x W" x H")	Weight (lbs)
PQ55C200NEDPA	55	2" ID x 10'	1/2"	20-60	122-250	110-149	85-88	28x28x50.5	101
PQ55C150NEDPA	55	1.5" ID x 10'	1/2"	20-60	122-250	110-149	85-88	28x28x50.5	101
PQ30C200NEDPA	30	2" ID x 10'	1/2"	20-60	122-250	110-149	85-88	24x24x45.25	86
PQ30C150NEDPA	30	1.5" ID x 10'	1/2"	20-60	122-250	110-149	85-88	24x24x48.5	86
PQ20C200NEDPA	20	1.5" ID x 10'	1/2"	20-60	126-251	92-129	82-85	24x37.75x48.5	82
PQ20C150NEDPA	20	1.5" ID x 10'	1/2"	20-60	126-251	92-129	82-85	24x37.75x48.5	82

PowerQUAD™

PulseAir™ Pneumatic Dust Extractor Kits

OSHA-compliant dust extractors with on-demand filter cleaning for source-capture tools.

SAURYA

Value Driven Safety

PowerQUAD™
PulseAir™ Dust Extractor Kits

Meet the PowerQUAD™ 20-Gallon PulseAir™ Dust Extractor Kit w/ 2" Inlet — the pinnacle of pneumatic vacuum technology. Engineered for exceptional performance, PowerQUAD™ PulseAir™ Dust Extractors are ideal for use with source-capture tools. Featuring button-activated technology, PowerQUAD™ PulseAir™ Dust Extractors incorporate on-demand filter cleaning without opening the unit. Designed to minimize operator exposure to harmful dust thereby meeting OSHA Silica Dust Regulation 29 CFR 1926.1153. Electrically bonded components, multiple grounding options, and static conductive attachments eliminate static electricity and nuisance shocks at the source. Powered by compressed air, with no rotating parts, no motors to spark or burnout, and no electric cords, PowerQUAD™ PulseAir™ Dust Extractors generate superior vacuum suction while delivering substantial operating cost savings. Kit includes static conductive vacuum hose, static conductive air supply hose, and push dolly.

Includes three color-coded, easy-to-change injector nozzle sets for tailored performance.

Features

- Energy Efficient and Powerful: Consume up to 70% less compressed air while delivering unparalleled vacuum suction and substantial operating cost savings.
- Advanced Noise Reduction: Ultra-quiet operation at 88 dBA or less -- 10–15 dB quieter than traditional vacuums.
- Intrinsically Safe: No electric motors, or risk of electrical sparks, no electric cords -- safe in both wet and dry locations.
- Customizable Performance: Tailor performance with three color-coded, easy-to-change injector nozzle sets to customize the level of compressed air savings and vacuum suction.
- Proprietary Design: Rugged, diecast aluminum, vacuum generating engine features unique 2-stage, multi-venturi design engineered to deliver superior performance.
- Versatile: Equipped with a liquid shutoff assembly -- suitable for wet and dry wet applications.
- Compatible: Backwards compatible with all existing Guardair pneumatic components including drums, covers, attachments and accessories.

Part No.	Gallon Capacity	Vac Hose Size	Sugg. Air Line	Air Flow Requ. (cfm)	Vacuum Lift (in H2O)	Vacuum Flow (cfm)	Noise (dBA)	Dimensions (L" x W" x H")	Weight (lbs)
PQ30C200NEDPAD	30	2" ID x 10'	1/2"	20-60	122-250	110-149	85-88	24x24x45.25	86
PQ30C150NEDPAD	30	1.5" ID x 10'	1/2"	20-60	122-250	110-149	85-88	24x24x48.5	86
PQ20C200NEDPAD	20	1.5" ID x 10'	1/2"	20-60	126-251	92-129	82-85	24x37.75x48.5	82
PQ20C150NEDPAD	20	1.5" ID x 10'	1/2"	20-60	126-251	92-129	82-85	24x37.75x48.5	82

PowerQUAD™

Standard Vacuum Generating Heads

Mount the vacuum generating head on a 5 gallon drum for instant performance.

SAURYA

Value Driven Safety

PowerQUAD™
Vacuum Generating Head

Mount the PowerQUAD™ Vacuum Generating Head on a 5 gallon drum for instant, high-performance vacuum capability. Engineered for exceptional performance, PowerQUAD™ Vacuums are ideal for vacuuming up chips, dust, debris, liquids, or sludge in industrial and commercial applications. Powered by compressed air, with no rotating parts, no motors to spark or burnout, and no electric cords, PowerQUAD™ Vacuums generate superior vacuum suction while delivering substantial operating cost savings. Kit includes vacuum generating head with inlet, air supply shut-off valve, and filter.

Includes three color-coded, easy-to-change injector nozzle sets for tailored performance.

Features

- Energy Efficient and Powerful: Consume up to 70% less compressed air while delivering unparalleled vacuum suction and substantial operating cost savings.
- Advanced Noise Reduction: Ultra-quiet operation at 88 dBA or less -- 10–15 dB quieter than traditional vacuums.
- Intrinsically Safe: No electric motors, or risk of electrical sparks, no electric cords -- safe in both wet and dry locations.
- Customizable Performance: Tailor performance with three color-coded, easy-to-change injector nozzle sets to customize the level of compressed air savings and vacuum suction.
- Proprietary Design: Rugged, diecast aluminum, vacuum generating engine features unique 2-stage, multi-venturi design engineered to deliver superior performance.
- Versatile: Equipped with a liquid shutoff assembly -- suitable for both wet and dry wet applications.
- Compatible: Backwards compatible with all existing Guardair pneumatic vacuum components including drums, covers, attachments and accessories.

Part No.	Gallon Capacity	Vac Hose Size	Sugg. Air Line	Air Flow Requ. (cfm)	Vacuum Lift (in H2O)	Vacuum Flow (cfm)	Noise (dBA)	Dimensions (L" x W" x H")	Weight (lbs)
PQ55H200	55	2" ID x 10'	1/2"	20-60	122-250	110-149	85-88	28x28x23	33
PQ55H150	55	1.5" ID x 10'	1/2"	20-60	126-251	92-129	82-85	28x28x23	33
PQ30H200	20/30	2" ID x 10'	1/2"	20-60	122-250	110-149	85-88	24x24x23	28
PQ30H150	20/30	1.5" ID x 10'	1/2"	20-60	126-251	92-129	82-85	24x24x23	28
PQ10H150	10	1.5" ID x 10'	1/2"	20-60	126-251	92-129	82-85	19.75x19.75x19.13	16
PQ05H125	5	1.5" ID x 10'	3/8"	20-45	118-213	75-97	81-86	19.75x19.75x19.13	16

Specialty Vacuum Systems

Wall-mounted and specialized vacuum solutions.

SAURYA

Value Driven Safety

MachineVac

Running off standard shop compressed air, the powerful, 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 MachineVac eliminates electrical extension cords — potentially dangerous in wet environments and always a tripping hazard. Engineered to mount on any vertical surface, saving valuable factory floor space.

Features

- 5.5 gallon chemical resistant polyethylene container
- Pre-drilled, steel plate for vertical mounting
- Cartridge filter (77% efficient @ 0.8 microns)
- Liquid shut-off and drum drain
- 1-1/2" ID x 10' flexible vacuum hose
- 1-1/2" OD x 11" plastic crevice tool
- 3/8" FNPT inlet

Part No.	Model/Description	Recommended Air Line	Air Flow Required (cfm)	Vacuum Lift (in H2O)	Vacuum Flow (cfm)	Noise (dBA)	Dimensions (L" x W" x H")	Weight (lbs)
MV2000	MachineVac	3/8"	21	77	73	85	17 x 12.5 x 21.8	20.6

Personnel Cleaning Station

Eliminate the dangerous practice of self cleaning with blow guns. 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. Mounts on any vertical surface, saving valuable factory floor space. Meets OSHA Standards.

Features

- 5.5 gallon chemical resistant polyethylene container
- Pre-drilled, steel plate for vertical mounting
- Cartridge filter (77% efficient @ 0.8 microns)
- Liquid shut-off and drum drain
- 1-1/4" ID x 5' flexible vacuum hose
- 3/8" FNPT inlet

Part No.	Model/Description	Recommended Air Line	Air Flow Required (cfm)	Vacuum Lift (in H2O)	Vacuum Flow (cfm)	Noise (dBA)	Dimensions (L" x W" x H")	Weight (lbs)
CS3000	Personnel Cleaning Station	3/8"	33	77	73	88	17 x 12.5 x 21.8	20.6

Blind Hole Vacuum

Incorporating pneumatic vacuum technology, the 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. Clear-view window ensures precision positioning for maximum performance, and the 5' vacuum hose provides flexible reach. Capable of mounting on any vertical surface, the versatile Blind Hole Vacuum is equipped with a 5.5 gallon, chemical resistant container and a standard air filter.

Features

• 5.5 gallon, polyethylene container
• Standard air filter (77% efficient @ 0.8 microns)
• Air-agitator/brush attachment with clear-view window
• 1-1/4" ID x 5' flexible vacuum hose
• Pre-drilled, steel plate for vertical mounting
• 3/8" FNPT inlet

Part No.	Model/Description	Recommended Air Line	Air Flow Required (cfm)	Vacuum Lift (in H2O)	Vacuum Flow (cfm)	Noise (dBA)	Dimensions (L" x W" x H")	Weight (lbs)
BH4000	Blind Hole Vacuum	3/8"	33	77	73	92	17 x 12.5 x 21.8	20.6

Material Mover® Kit

Powered by compressed air, the 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 100 cfm compressors, and 8 Nozzle (165 cfm) for 185 cfm compressors.

Features

• Rugged, aluminum and steel components
• Adjustable output deflector
• Versatile, steel cradle
• 15' x 2-1/2" diameter flexible vacuum hose
• 4' polycarbonate vacuum wand
• 3/4" Universal Coupling

Part No.	Model/Description	Air Inlet FNPT (in)	Recommended Compressor Size (cfm)	Vacuum Lift (in H2O)	Vacuum Flow (cfm)	Noise (dBA)	Dimensions (L" x W" x H")	Weight (lbs)
MM400	Vacuum Unit (4 Nozzle, 83 cfm)	3/4"	100	33	360	110	20.2 x 5 x 8.2	8.9
MM450	Basic Kit Includes MM400, Vacuum Hose, Vacuum Wand	3/4"	100	33	360	110	20.2 x 5 x 8.2	16.5
MM460	Complete Kit Includes MM400, Vacuum Hose, Vacuum Wand, Cradle, Deflector	3/4"	100	33	360	110	23.2 x 20.2 x 30.5	28.7
MM800	Vacuum Unit (8 Nozzle, 165 cfm)	3/4"	185	62	491	112	20.2 x 5 x 8.2	8.9
MM850	Basic Kit Includes MM800, Vacuum hose, Vacuum Wand	3/4"	185	62	491	112	20.2 x 5 x 8.2	16.5
MM860	Complete Kit Includes MM800, Vacuum Hose, Vacuum Wand, Cradle, Deflector	3/4"	185	62	491	112	23.2 x 20.2 x 30.5	28.7

MachineVac
Static Conductive

Powered by standard shop compressed air, the powerful MachineVac NED (Non-Electrical Discharge) quickly and effectively vacuums up dry and wet materials to keep your workspace clean. Constructed from electrically conductive components, the MachineVac NED suppresses the buildup of static charges for safe use with combustible materials commonly found in manufacturing, chemical, and food processing facilities. Static conductive vacuum and air supply hose insure static suppression. With no electric motor to burn out, the MachineVac NED is virtually maintenance-free. Includes mounting plate for mounting the unit on vertical surfaces, thereby saving valuable floor space. Grounding lug provides extra degree of safety.

Features

- 5.5 gallon, static conductive polyethylene container
- Standard cartridge filter (77% efficient @ 0.8 microns)
- Bottom drain plug
- Pre-drilled, steel vertical mounting plate
- 1-1/2" ID x 10' static conductive vacuum hose
- Aluminum crevice tool
- 3/8" ID x 20' static conductive air hose
- Shutoff valve with 3/8" FNPT inlet

Part No.	Model/Description	Recommended Air Line	Air Flow Required (cfm)	Vacuum Lift (in H2O)	Vacuum Flow (cfm)	Noise (dBA)	Dimensions (L" x W" x H")	Weight (lbs)
MV2000NED	MachineVac NED	3/8"	21	77	73	85	17 x 12.5 x 21.8	20.6

Personnel Cleaning Station
Static Conductive

Eliminate the dangerous practice of self-cleaning with blow guns. Powered by standard shop compressed air, the Personnel Cleaning Station NED (Non-Electrical Discharge) quickly vacuums dust, powders, and chips off worker clothing and skin. Pairing a high-efficiency pneumatic vacuum with a proprietary, air-agitator brush attachment, the Personnel Cleaning Station NED is safe and effective. Thumb switch activated, the air-agitator loosens and lifts particles airborne into the vacuum hose for transport to the container. Constructed from electrically conductive components, the Personnel Cleaning Station NED suppresses the buildup of static charges for safe use with combustible materials commonly found in manufacturing, chemical, and food processing facilities. Static conductive vacuum and air supply hose insure static suppression. Grounding lug provides extra degree of safety.

Features

- 5.5 gallon, static conductive polyethylene container
- Standard cartridge filter (77% efficient @ 0.8 microns)
- Static conductive, air-agitator brush attachment
- Pre-drilled, steel vertical mounting plate
- 1-1/4" ID x 5' static conductive vacuum hose
- 3/8" ID x 20' static conductive air hose
- Shutoff valve with 3/8" FNPT inlet

Part No.	Model/Description	Recommended Air Line	Air Flow Required (cfm)	Vacuum Lift (in H2O)	Vacuum Flow (cfm)	Noise (dBA)	Dimensions (L" x W" x H")	Weight (lbs)
CS3000NED	Personnel Cleaning Station NED	3/8"	33	77	73	88	17 x 12.5 x 21.8	20.6

Material Mover® Kit
Static Conductive

Powered by compressed air, the Material Mover Static Conductive 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 Static Conductive 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. Static conductive vacuum hose and aluminum vacuum wand eliminate static electricity at the source. Available in two versions; 4 Nozzle (83 cfm) designed for 100 cfm compressors and 8 Nozzle (165 cfm) for 185 cfm compressors.

Features
• Rugged, aluminum and steel components
• Adjustable output deflector
• Versatile, steel cradle
• 15' x 2-1/2" diameter flexible static conductive vacuum hose
• 5' aluminum vacuum wand
• 3/4" Universal Coupling

Part No.	Model/Description	Air Inlet FNPT (in)	Recommended Compressor Size (cfm)	Vacuum Lift (in H2O)	Vacuum Flow (cfm)	Noise (dBA)	Dimensions (L" x W" x H")	Weight (lbs)
MM450NED	Basic Kit includes MM400, Static Conductive Vacuum Hose, Aluminum Vacuum Wand	3/4"	100	33	360	110	20.2 x 5 x 8.2	17.2
MM460NED	Complete Kit includes MM400, Static Conductive Vacuum Hose, Aluminum Vacuum Wand, Cradle, Deflector	3/4"	100	33	360	110	23.2 x 20.2 x 30.5	29.4
MM850NED	Basic Kit includes MM800, Static Conductive Vacuum Hose, Aluminum Vacuum Wand	3/4"	185	62	491	112	20.2 x 5 x 8.2	17.2
MM860NED	Complete Kit includes MM800, Static Conductive Vacuum Hose, Aluminum Vacuum Wand, Cradle, Deflector	3/4"	185	62	491	112	23.2 x 20.2 x 30.5	29.4

Hand-held Pneumatic Vacuums

Convenience & twice the power of standard shop vacuums.

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Value Driven Safety

GunVac®

Twice the power of a standard shop vacuum in the palm of your hand. Powered by standard shop compressed air, the lightweight 1500 GunVac 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.

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

Part No.	Model/Description	Air Inlet FNPT (in)	Min. Compressor Required (hp)	Air Flow Required (cfm)	Vacuum Flow (cfm)	Vacuum Lift (in H2O)	Noise (dBA)	Dimensions (L" x W" x H")	Weight (lbs)
1500	GunVac Kit	1/4	6.4	29	78	75	89	30.5 x 1.5 x 8	1.8

GunVac® 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 GunVac 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.

Features

- GunVac 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

Part No.	Model/Description	Air Inlet FNPT (in)	Min. Compressor Required (hp)	Air Flow Required (cfm)	Vacuum Flow (cfm)	Vacuum Lift (in H2O)	Noise (dBA)	Dimensions (L" x W" x H")	Weight (lbs)
1510	GunVac Deluxe Kit	1/4	6.4	29	78	75	89	30.5 x 1.5 x 8	2.5

Flexible GunVac®

Twice the power of a standard shop vacuum in the palm of your hand. Powered by standard shop compressed air, the lightweight 1548 Flexible GunVac 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 1-5/16" OD flexible metal extension (included).

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

Part No.	Model/Description	Air Inlet FNPT (in)	Min. Compressor Required (hp)	Air Flow Required (cfm)	Vacuum Flow (cfm)	Vacuum Lift (in H2O)	Noise (dBA)	Dimensions (L" x W" x H")	Weight (lbs)
1548	Flexible GunVac	1/4	6.4	29	78	75	89	39.5 x 1.5 x 8	2.2

Contain-It Kit®

Designed for use with Guardair Models 1500, 1510 and 1548 GunVacs, the Contain-It Kit provides 5-gallons of storage capacity for vacuumed up debris. Ideal for collecting metal chips, shavings, sand, powders or sawdust. Features plastic container with weighted lid for safe operation and easy emptying. Includes standard cartridge filter and 1-1/4" ID x 10' flexible vacuum hose. Hose cuff and hose clamp provide secure vacuum hose connections. Optional cloth filter bag provides added filter protection.

Features

• 5-gallon plastic container with handle
• Cast iron lid with 1-1/4" vacuum hose inlet
• Top handle for easy emptying and transport
• Cartridge filter with 10 microns @minimum 90% efficiency rating
• 1-1/4" ID x 10' flexible vacuum hose with hose cuff and hose clamp

| Part No.	Model/Description	Dimensions (L" x W" x H")	Weight (lbs)
1520	Contain-It Kit	13-3/4 X 13-3/4 X 27	22.6
1522	Contain-It Kit with GunVac	13-3/4 X 13-3/4 X 27	24.4
1524	Contain-It Kit with Flexible GunVac	13-3/4 X 13-3/4 X 27	24.8

GUNVAC ACCESSORIES & REPLACEMENT PARTS

Part No.	Description	1500	1510	1548	1520 22/24
1500A02	High Filtration Collection Bag	•	•	•	
1400A03	Round Bristle Brush	•	•		
1400A05-1	18" Curved Aluminum Extension - 1/2" OD, 90° Angle	•	•		
1400E018-1	18" Straight Aluminum Extension - 1/2" OD	•	•		
1448F018	18" Flexible Metal Extension			•	
1400A15	1-1/4" ID Flexible PVC Hose - Mates with (1400A16) Hose Cuff	•	•	•	•
1400A16	1-1/4" ID Inlet/Outlet PVC Hose Cuff - Mates with (1400A15) Hose	•	•	•	•
N849	9" PVC Crevice Tool	•			
1410A04	12" PVC Crevice Tool	•	•		
1410A03	Fiber Bristle Brush Tip - Mates with (1410A04) 12" PVC Crevice Tool	•	•		
1410A06	Upholstery/Clothes Tool - With dual lint pads	•	•		
1410A08	Swivel Brush	•	•		
1410A10	7" Universal Elongated Brush	•	•		
14VA01	24" - 40" Telescoping Extension - Chrome Plated	•	•		
14VA02	19" PVC Extension	•	•		
14VA03	4" Diameter Curved Pipe Cleaning Tool	•	•		
14VA05	Hand-Held Turbo Brush - For hard floors, upholstery, and carpets	•	•		
14VA07	12" Floor Brush - With 1-1/4" Poly Bristle	•	•		
14VA09	Heavy-Duty Flat Utility Tool - Gulper orifice 3-1/2" x 1/2"	•	•		
14VA10	Combination Floor Brush - Switches from metal base to a poly bristle brush base	•	•		
MNVAC	Mini Vacuum Attachment Kit - Includes 36" flexible plastic tube with universal adapter, curved extension, straight extension, round brush, oval brush, and crevice tool.	•	•		
74PK01	Valve Repair Kit	•	•	•	
1528	Contain-It Kit® Cloth Filter Cover				•
MV2000F1	Small Standard Cartridge Filter				•

Vacuum Parts & Accessories

SAURYA

Value Driven Safety

A

B
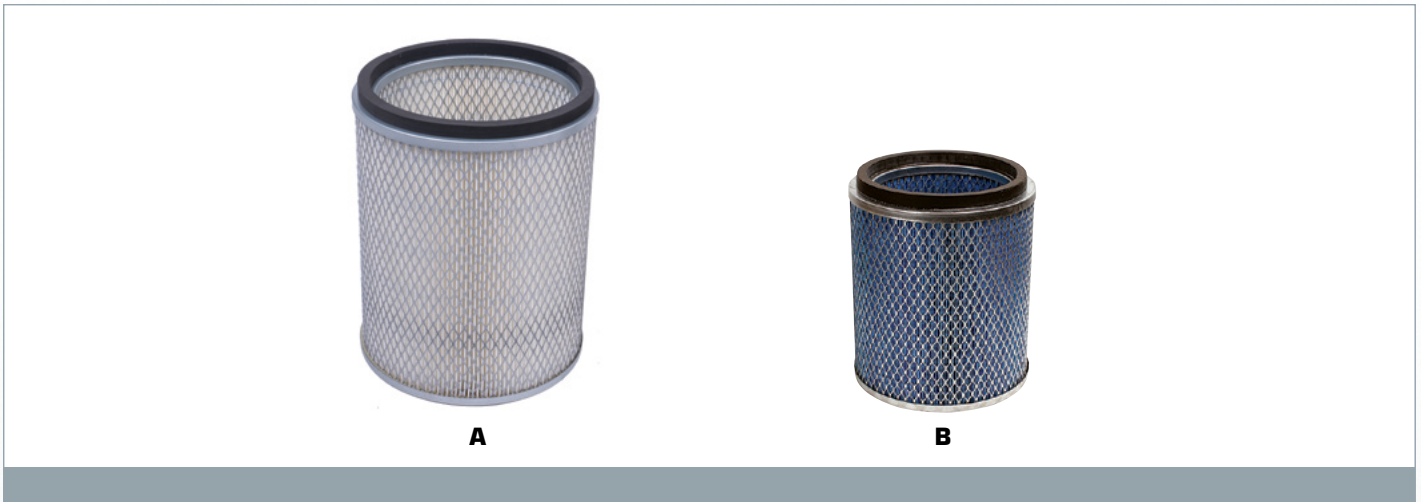
Cartridge Filters

Standard Cartridge Filters — Our most popular filter, the Standard Cartridge Filter is ideal for most industrial and commercial applications. Operates at a minimum of 98% efficiency for particles up to 10 microns

HEPA Cartridge Filters — Capable of capturing particles invisible to the naked eye, HEPA (High Efficiency Particulate Air) Cartridge Filter meets industry standards for HEPA air filtration - 99.98% efficiency for particles up to 0.3 microns. Ideal for working with allergens, powders, and superfine particles. Comes with cloth pre-filter bag.

ULPA Cartridge Filters — Capable of capturing the most minute particles, ULPA (Ultra Low Penetration Air) Cartridge Filter meets the highest industry standards for air filtration - 99.97% efficiency for particles up to 0.1 microns. Ideal for working with allergens, mold, pollen, superfine powders, etc. Cloth pre-filter bag provides extra stage of filtration extending the life of the cartridge filter.

Part No.	Description	Models	Figure
PQ635	Cartridge Filter - Standard	55/30/20 Gal. Vacs	**A**
PQ635PK	Cartridge Filter - Standard (6pk)	55/30/20 Gal. Vacs	**A**
PQ635H	Cartridge Filter - HEPA*	55/30/20 Gal. Vacs	**A**
PQ635U	Cartridge Filter - ULPA*	55/30/20 Gal. Vacs	**A**
MV2000F1	Small Cartridge Filter - Standard	MV2000, CS3000, BH4000, 10/5 Gal. Vacs	**B**
MV2000F2	Small Cartridge Filter - HEPA	MV2000, CS3000, BH4000, 10/5 Gal. Vacs	**B**

Includes pre-filter bag (PQ635B)

Coalescing Filters

Captures moisture when the PowerQUAD™ 20, 30 and 55-gallon pneumatic vacuums are used during wet applications..

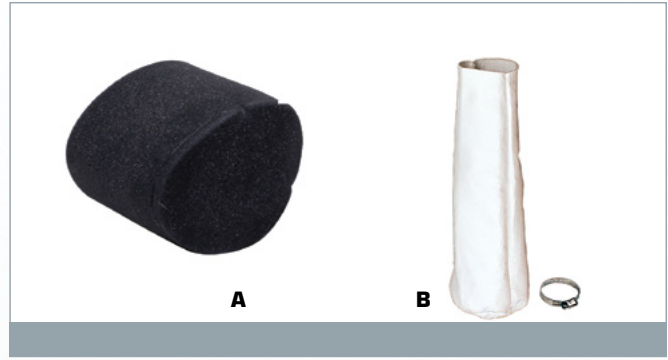| Part No.	Description
PQ638F	55/30/20 Gallon Wire Cage Coalescing Filter
PQ637F	5/10 Gallon Wire Cage Coalescing Filter

Cloth Pre-Filter Bag

Extend the life of cartridge filters. 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.

Part No.	Description
N635B	55/30/20 Gallon Cloth Pre-Filter Bag

Exhaust Housing With Silencer Foam

Part No.	Description	Models
PQ685	Exhaust Housing	All PowerQUAD™

Exhaust Silencer Insert

Part No.	Description	Models	Figure
PQ686	Silencer Foam Insert	All PowerQUAD™	A
MV2000EB	Silencer Bag	MV2000, CS3000, BH4000	B

Liquid Drain Valve

Features rugged, cast iron, liquid drain valve with stainless steel-plated, wire-mesh inlet screen. Ideal for straining and dispensing heavy oils, light grease, food products and other non-flammable, viscous liquids from vacuum drums. Lapped brass face plate provides smooth operation and a perfect seal, while a sturdy, two-inch metal handle offers optimum flow control. Inlet threads into the bunghole of 55, 30, and 20 gallon drums. Can be padlocked.

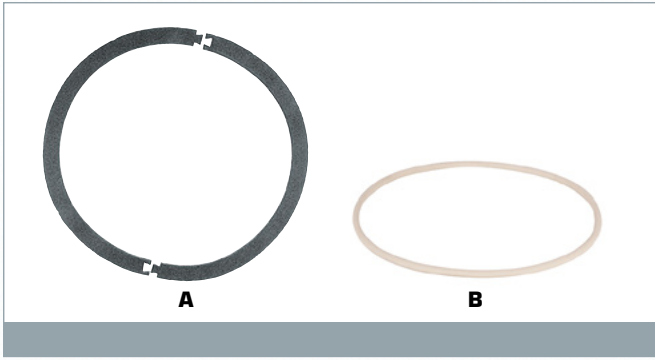| Part No.	Description
N645	Liquid Drain Valve w/ Strainer
N620	Liquid Drain Valve Only

Liquid Shutoff Assembly

Ideal for wet vacuum applications, Liquid Shutoff Assembly limits intake of vacuumed fluids when drum is full, preventing damage to exhaust silencer. Float ball rises as liquid level rises, blocking vacuum inlet of the PowerQUAD™ engine, ceasing vacuum operation. Wire cage with internal float ball mounts to underside of drum cover and replaces cartridge filter.
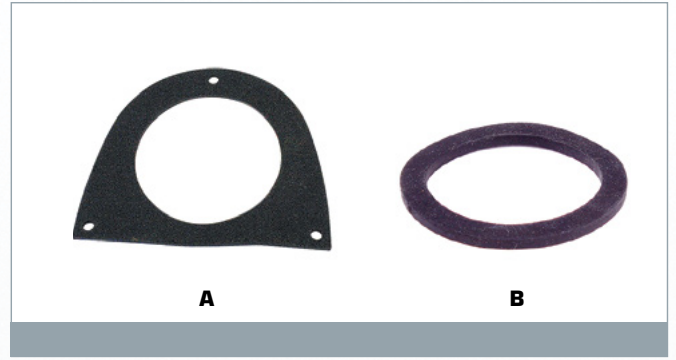
Part No.	Models	Figure
PQ638	20/30/55 Gallon Vacuums and Generating Heads	A
PQ901	5/10 Gallon Vacuums and Generating Heads	B

A   B

A   B

Drum Cover and Lid Gaskets

Part No.	Description	Models	Figure
MV2000G	Neoprene Lid Gasket	For MV2000, CS3000, BH4000	A
N656	Neoprene Lid Gasket	For 55 Gal. Vacs	A
N655	Neoprene Lid Gasket	For 30/20 Gal. Vacs	A
N657	Natural Rubber Lid Gasket	For 10/5 Gal. Vacs	B

Misc. Gaskets

Part No.	Description	Models	Figure
N682	Venturi Box Gasket	For 55/30/20/10/5 Gal. Vacs	A
N664	Inlet Elbow Gasket	For 55/30/20 Gal. Vacs	B

PowerQUAD™ Injector Nozzle Set

Three color-coded, easy-to-change, injector nozzle sets are optimized for three progressive levels of performance and compressed air savings. Simply remove the rear manifold, select a nozzle set, and screw them in.

Part No.	Description
PQ803	Green, Blue, and Yellow Injector Nozzles

A ⚠ PROP65

B ⚠ PROP65

PowerQUAD™
Upgrade and/or Retrofit Kits

Easily convert your existing Guardair vacuum filter system to a PowerQUAD™ filter system. The new filter system includes a wire cage with ball float, turning the vacuum into a true wet/dry vacuum. The filter connection is a more secure, robust connection -- no more springs.

C ⚠ PROP65

Part No.	Models	Figure
PQ905K	Upgrade/Retrofit 5/10 Gallon	**A**
PQ900K	Upgrade/Retrofit 20/30/55 Gallon	**B**
PQ638K	Liquid Shut off Upgrade/Retrofit 20/30/55 Gallon	**C**

A

B

PowerQUAD™
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, & mounting hardware.

Part No.	Models	Figure
PQNMK55	For 55 Gallon Vacuums	**A**
PQNMK30	For 20/30 Gallon Vacuums	**B**
PQNMK10	For 5/10 Gallon Vacuums	**C**

C

Steel Drums

Durable, heavy-duty steel drum is ideal for capturing and storing wet or dry vacuumed materials. Epoxy/phenolic coated interior surface is resistant to chipping or peeling and provides corrosion protection to caustic materials. ATEX models feature side latches to secure lid to drum.

Part No.	Model/Description	Steel Gauge
N650	55 Gallon Drum	19
N650ATEX	55 Gallon Drum for ATEX Model Vacs	19
N630	30 Gallon Drum	18
N630ATEX	30 Gallon Drum for ATEX Model Vacs	18
N200	20 Gallon Drum	18
N100	10 Gallon Drum	20
N050	5 Gallon Drum	20

Drum Dolly

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. Swivel casters allow for easy rolling and wide range of motion. Supports up to 1,000 pound load.

Part No.	Model/Description	Figure
N668	55 Gallon Drum Dolly	A
N667	30 Gallon Drum Dolly	B
PQ554	55 Gallon Push Dolly	C
PQ204	20/30 Gallon Push Dolly	D

Disposable Drum Liners

Disposable, liquid-tight plastic drum liners allow complete recovery of wet or dry vacuumed product. 8-millimeter polyethylene film features heat-sealed seams for strong, contoured fit. Rounded bottom, minimizes wrinkles and folds, reducing stress. FDA-compliant material for food processing applications. Easy to install. Simply twist and tie-off to protect contents.

NED Drum Liners   Made from conductive black polyethylene, these liners are perfect for applications where static buildup is a concern.

Part No.	Model/Description	Figure
N650PB	55 Gallon Drum Liners (10pk)	A
N630PB	30 Gallon Drum Liners (10pk)	A
N620PB	20 Gallon Drum Liners (5pk)	A
N610PB	10 Gallon Drum Liners (5pk)	A
N605PB	5 Gallon Drum Liners (5pk)	A
N650PBA	55 Gallon NED Drum Liners (10pk)	B
N630PBA	20 & 30 Gallon NED Drum Liners (10pk)	B

Grounding Clamp Assembly

Grounding clamp provides electrical grounding for vacuums in applications where static buildup is of concern. Attaches to grounding lug on NED or ATEX vacuums. Clamp can be attached to grounded surface such as iron water pipe or structural steel.

Part No.	Model/Description
14VA120	1/8" x 10' Grounding Clamp Assembly
14VA240	1/8" x 20' Grounding Clamp Assembly

Standard-Duty Vacuum Hose

Flexible and crushproof, an excellent multi-purpose hose for commercial and industrial applications. Performs equally well in wet or dry environments. Features lightweight construction, abrasion-resistant exterior, and smooth interior for maximum airflow.

Part No.	Model/Description
N12510	1.25" ID x 10' Standard-Duty Vinyl Vacuum Hose
N69110	1.5" ID x 10' Standard-Duty Vinyl Vacuum Hose
N69120	1.5" ID x 20' Standard-Duty Vinyl Vacuum Hose
N69130	1.5" ID x 30' Standard-Duty Vinyl Vacuum Hose
N69150	1.5" ID x 50' Standard-Duty Vinyl Vacuum Hose
N67010	2" ID x 10' Standard-Duty Vinyl Vacuum Hose
N67020	2" ID x 20' Standard-Duty Vinyl Vacuum Hose
N67030	2" ID x 30' Standard-Duty Vinyl Vacuum Hose
N67040	2" ID x 40' Standard-Duty Vinyl Vacuum Hose
N67050	2" ID x 50' Standard-Duty Vinyl Vacuum Hose

Heavy-Duty Vacuum Hose

Tackle the toughest industrial and commercial jobs with reinforced Heavy-Duty Vacuum Hose. Made of transparent, durable polyurethane and reinforced with a blue external rigid ABS helix. Repels corrosion from many abrasive products and chemicals. Weather resistant, resists sun damage, mildew, and extreme temperatures. Features excellent flexibility and a smooth interior for uninterrupted flow. Crushproof and kink-resistant.

Part No.	Model/Description
N690	1.5" ID x 20' Heavy-Duty Vacuum Hose
N69050	1.5" ID x 50' Heavy-Duty Vacuum Hose
N669	2" ID x 20' Heavy-Duty Vacuum Hose

Standard-Duty Static Conductive Vacuum Hose

Flexible and crushproof, 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 interior to eliminate static electricity at the source Available as stand-alone item or factory installed option.

Part No.	Description
N86110	1.25" ID x 10' Standard-Duty Static Conductive Vacuum Hose
2100A02NED	1.5" ID x 10' Standard-Duty Static Conductive Vacuum Hose
N652	2" ID x 10' Standard-Duty Static Conductive Vacuum Hose
N653	1.5" ID x 20' Standard-Duty Static Conductive Vacuum Hose
N654	2" ID x 20' Standard-Duty Static Conductive Vacuum Hose

Heavy-Duty Static Conductive Vacuum Hose

Flexible and crushproof, 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 stand-alone item or factory installed option.

Part No.	Description
N661	1.5" ID x 20' Heavy-Duty Static Conductive Vacuum Hose
N662	2" ID x 20' Heavy-Duty Static Conductive Vacuum Hose

Vacuum Attachment Kit

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" ID vacuum hose accessories.

Part No.	Model/Description
NSVK15	Vacuum Attachment Kit for 1.5" ID Hose
NSVK20	Vacuum Attachment Kit for 2" ID Hose
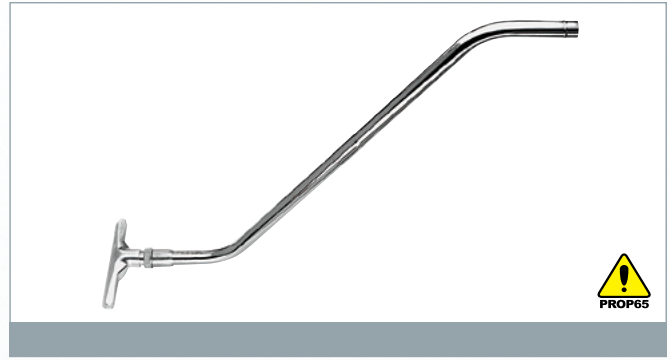
Metal Wet/Dry Floor Tool With Wand

This all-around workhorse, 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" ID vacuum hose accessories.

Part No.	Model/Description
N692	12" Metal Wet/Dry Floor Tool with Wand for 1.5" ID Hose
N639	12" Metal Wet/Dry Floor Tool with Wand 2" ID Hose
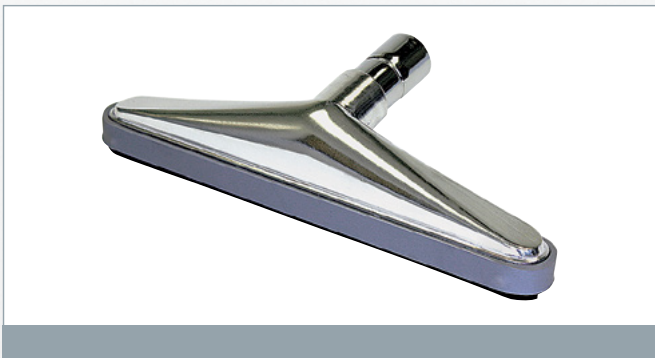
Metal Squeegee Tool

Quickly dry wet floors and suck up excess water. 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" ID vacuum hose accessories.

Part No.	Model/Description
N692S	14" Metal Squeegee Tool for 1.5" ID Hose

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" ID vacuum hose accessories.
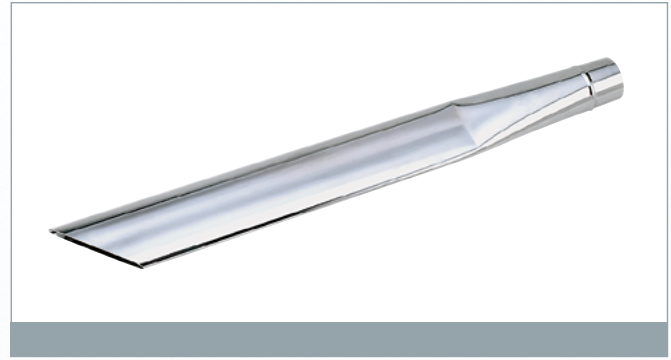
Part No.	Model/Description
N692B	14" Metal Floor Tool with Bristles for 1.5" ID Hose
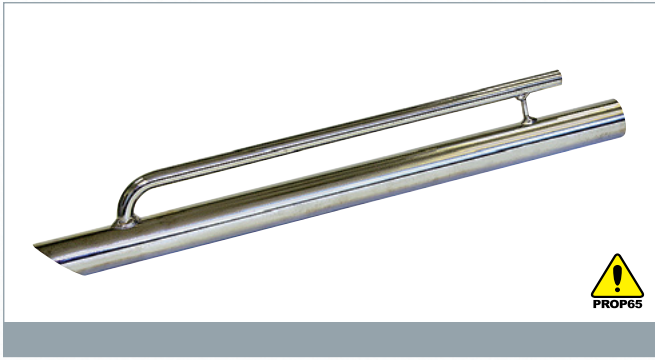
Metal Bulk Sand Pick-Up Tool

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 pick up. Compatible with 1.5" or 2" ID vacuum hose accessories.

Part No.	Model/Description
N665	22" Metal Bulk Sand Pick-Up Tool for 1.5" ID Hose
N666	22" Metal Bulk Sand Pick-Up Tool for 2" ID Hose

Metal Crevice Tool

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

Part No.	Model/Description
N6931	11" Metal Crevice Tool for 1.5" ID Hose
N693	24" Metal Crevice Tool for 1.5" ID Hose
N674	24" Metal Crevice Tool for 2" ID Hose

Plastic Crevice Tool

Ideal for vacuuming hard-to-reach places, and excels in bulk pickup. Narrow, angled working end increases vacuum efficiency. For wet or dry pickup. Compatible with 1.25" or 1.5" ID vacuum hose accessories.

Part No.	Model/Description
N849	9" Plastic Crevice Tool for 1.25" ID Hose
N693P	11" Plastic Crevice Tool for 1.5" ID Hose

Plastic Extension Wand

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

Part No.	Model/Description
N842	20" Plastic Extension Wand for 1.25" ID Hose

Metal Utility Tool with Brush

Built to last, and ideal for vacuuming floors or other flat surfaces. Heavy-duty aluminum base with natural horsehair brush prevents damage while delivering superior vacuum power. Brush insert slides off for easy cleaning. 2" model includes 14.5" steel extension.

Part No.	Description
N659	6" Wide Metal Utility Tool for 1.5" ID Hose
N6592	6" Wide Metal Utility Tool for 2" ID Hose

Plastic Utility Tool with Brush

Lightweight, economical tool for cleaning floors or other flat surfaces. Polypropylene bristles prevent damage while delivering superior vacuum power. Brush slides on and off for easy cleaning.

Part No.	Description
N845	6" Wide Plastic Utility Tool for 1.5" ID Hose

Metal Round Brush Tool

The ideal accessory for vacuuming in a wide variety of locations. Heavy-duty aluminum base with round, horsehair brush prevents scratching of delicate surfaces while still delivering superior vacuum power. 2" model includes 14.5" steel extension.

Part No.	Description
N636	5" Round Brush Tool for 1.5" ID Hose
N6362	5" Round Brush Tool for 2" ID Hose

Plastic Round Brush Tool

Lightweight, economical and ideal for vacuuming a wide variety of locations. Tough high-grade plastic base with polypropylene bristles prevent scratching of delicate surfaces while still delivering superior vacuum power.

Part No.	Description
N843	3" Round Brush Too for 1.25" ID Hose
MV2000BR	3" Round Brush Tool for 1.5" ID Hose

Standard-Duty Vacuum Hose Cuff

Threads over vacuum hose providing a secure and positive connection to vacuum unit, tools, and accessories.

Part No.	Description	Outlet
N824	For 1.25" ID Vac Hose	1.25" ID
N621	For 1.5" ID Vac Hose	1.5" ID
N622	For 2" ID Vac Hose	2" ID

Steel Vacuum Hose Adapter

Connect vacuum hose to vacuum inlet on drum head. Nickel chrome-plated 18-gauge steel construction. For 55/30/20 gallon vacuums.
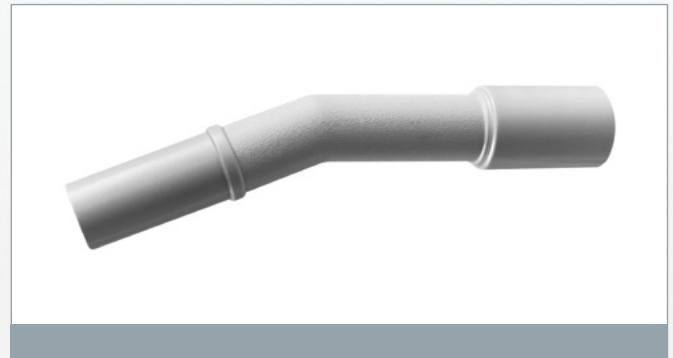
Part No.	Description
N715	1.5" OD Steel Vacuum Hose Adapter.
N720	2" OD Steel Vacuum Hose Adapter

Standard-Duty Vacuum Hose Cuff Adapter

Vinyl hose cuff threads over 1.25" ID vacuum hose providing a secure and positive connection to 1.5" vacuum tools.

Part No.	Description	Outlet
N825	For 1.25" ID Vac Hose	1.5" ID

Plastic Angled Tool Coupler

Angled tool coupler provides ergonomic advantage as well as 9.5" of extra reach. Attaches to 1.5" hose cuff and is compatible with 1.25" vacuum hose tools.

| Part No.	Description	Outlet
N8412	For 1.5" ID Vac Hose	1.25" OD

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. Use of hose clamps (not included) optional.

Part No.	Inlet	Outlet
N672	1.5" OD	1.5" OD
N671	2" OD	2" OD

Hose & Fittings

Wide variety of hose and quick disconnect fittings to power your air tools.

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Value Driven Safety
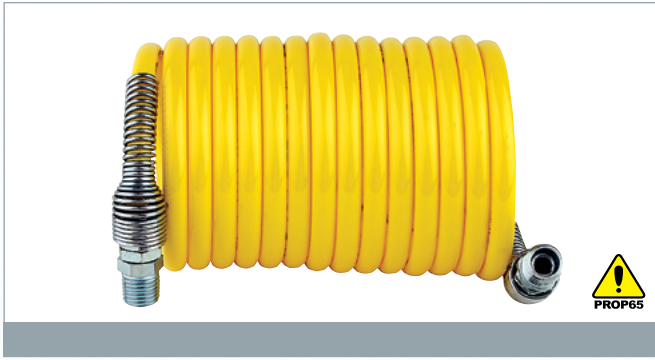
Nylon Coilguard® Air Hose

Compact storage profile minimizes clutter and hose dragging. Ideal for overhead applications. Eliminates the need for bulky hose reels.

Features

- Lightweight nylon air hose
- Excellent dimensional stability
- Resists most chemicals
- Equipped with zinc-plated brass swivel fittings

Part No.	ID	Length	Max Pressure	Hose Ends
14X12B03	1/4"	12'	250 psi	1/4" NPT
14X25B03	1/4"	25'	250 psi	1/4" NPT
14X50B03	1/4"	50'	250 psi	1/4" NPT
38X12B03	3/8"	12'	200 psi	3/8" NPT
38X25B03	3/8"	25'	200 psi	3/8" NPT
38X50B03	3/8"	50'	200 psi	3/8" NPT
12X25B03	1/2"	25'	150 psi	1/2" NPT

Polyurethane Air Hose

Finest polyurethane air hose available on the market. Super flexible, 100% kink proof, with low tension retractability. Withstands tough industrial environments while maintaining resiliency. Soft polyurethane will not scratch or mar work surfaces.

Features

- 18" pigtail on tool end
- 4" pigtail on supply end
- Pre-installed brass swivel fittings

Part No.	ID	Length	Max Pressure	Hose Ends
14X12B04	1/4"	12'	125 psi	1/4" NPT
14X25B04	1/4"	25'	125 psi	1/4" NPT
38X12B04	3/8"	12'	125 psi	3/8" NPT
38X25B04	3/8"	25'	125 psi	3/8" NPT

General Purpose Hose

Tough, abrasion- and ozone-resistant, heavy-duty rubber air hose supplies compressed air to Guardair safety air guns and vacuums. Manufactured by Texcel and tested to industry standards.

Features

- Heavy-duty, SBR/EPDM rubber
- Braided, spiral polyester cord reinforced construction
- Temperature Range: -20°F to 180°F
- Pressure Rating: 250 psi

Part No.	ID	Length	Max Pressure
12X12GP	1/2"	12'	250 psi
12X25GP	1/2"	25'	200 psi
12X50GP	1/2"	50'	250 psi
38X12GP	3/8"	12'	250 psi
38X25GP	3/8"	25'	250 psi
38X50GP	3/8"	50'	250 psi
34X25GP	3/4"	25'	200 psi
34X50GP	3/4"	50'	250 psi
10X25GP	1"	25'	250 psi

Static Conductive Air Hose

Ideal for supplying compressed air to Guardair NED and ATEX vacuums in applications where static electricity is of concern. Reinforced rubber provides excellent ozone resistance and long-term durability. Manufactured and tested to industry standards. Includes swivel male NPT connectors on both ends for ease of installation.

Features

- End to end resistance of less than 10^6 Ohms
- Minimum Pressure Rating: 200 psi
- Swivel male NPT fittings on both ends

| Part No.	ID	Length	Max Pressure
12X12SC	1/2"	12'	200 psi
12X25SC	1/2"	25'	200 psi
12X50SC	1/2"	50'	200 psi
38X12SC	3/8"	12'	200 psi
38X25SC	3/8"	25'	200 psi
38X50SC	3/8"	50'	200 psi
34X25SC	3/4"	25'	290 psi
34X50SC	3/4"	50'	200 psi

Quick Disconnect Plugs

Quickly and safely swap out air tools with Quick Disconnect Plugs and Couplers. Provides for quick tool change without need to shut off air supply.

Choose from Industrial Interchange (M-Style) or High-Flow (V-Style) for twice the amount of air flow to deliver maximum power. Body size must match between plug and coupler.

Male Threaded Plugs

Body Size	Threads	Material	Industrial (M-Style) Part No.	High-Flow (V-Style) Part No.
1/4"	1/4" NPT	Steel	P14D14M	P14H14M
	3/8" NPT	Steel	P14D38M	P14H38M
3/8"	3/8" NPT	Steel	P38D38M	–

Female Threaded Plugs

Body Size	Threads	Material	Industrial (M-Style) Part No.	High-Flow (V-Style) Part No.
1/4"	1/4" NPT	Steel	P14D14F	P14H14F
	3/8" NPT	Steel	P14D38F	P14H38F
3/8"	3/8" NPT	Steel	P38D38F	–

Hose Barbed Plugs

Body Size	Hose Barb	Material	Industrial (M-Style) Part No.	High-Flow (V-Style) Part No.
1/4"	1/4"	Steel	P14D14B	P14H14B
3/8"	3/8"	Steel	P38D38B	P38H38B

Quick Disconnect Couplers

Quickly and safely swap out air tools with Quick Disconnect Plugs and Couplers. Provides for quick tool change without need to shut off air supply.

Couplers have internal valve spring that safely shuts off air flow when disconnected from plug, preventing air leaks. Universal coupler features automatic push-to-connect compatibility with both Industrial Interchange (M-Style) and High-Flow (V-Style) plugs. Body size must match between plug and coupler.
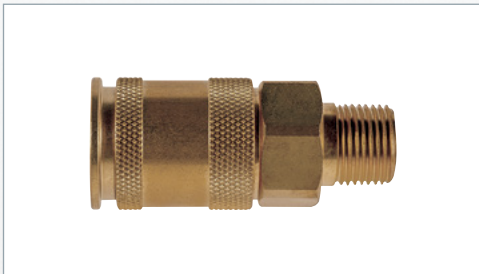
Male Threaded Couplers			
Body Size	Threads	Material	Universal* Part No.
1/4"	1/4" NPT	Brass	C14U14M
	3/8" NPT	Brass	C14U38M
3/8"	3/8" NPT	Brass	C38U38M

*Accepts both M and V-Style plugs.

Female Threaded Couplers			
Body Size	Threads	Material	Universal* Part No.
1/4"	1/4" NPT	Brass	C14U14F
	3/8" NPT	Brass	C14U38F
3/8"	3/8" NPT	Brass	C38U38F

*Accepts both M and V-Style plugs.
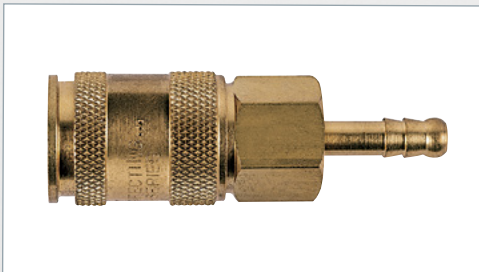
Hose Barbed Couplers			
Body Size	Threads	Material	Universal* Part No.
1/4"	1/4" NPT	Brass	C14U14B
	3/8" NPT	Brass	C14U38B

*Accepts both M and V-Style plugs.

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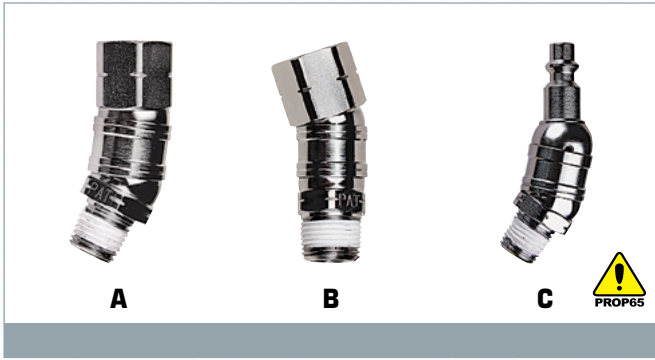
Flex-Angle Swivel Fittings

Unique, patented swivel fitting provides 360° of rotation and up to 45° of angle. Eliminates hose kinking and reduces user stress from heavy or non-flexible air hose.

Features

- Rugged, nickel-plated steel construction
- 360° circular rotation and 45° angled rotation
- Dual rotation points prevents kinking of supply line
- Steel dust cover protects rotating joint

Part No.	Inlet	Outlet	Figure
14NFNMH05	1/4" NPT	1/4" FNPT	A
38NFNMH05	3/8" NPT	3/8" FNPT	B
14UMNMH05	1/4" NPT	1/4" Plug*	C

*Industrial Interchange

A   B   ⚠ PROP65
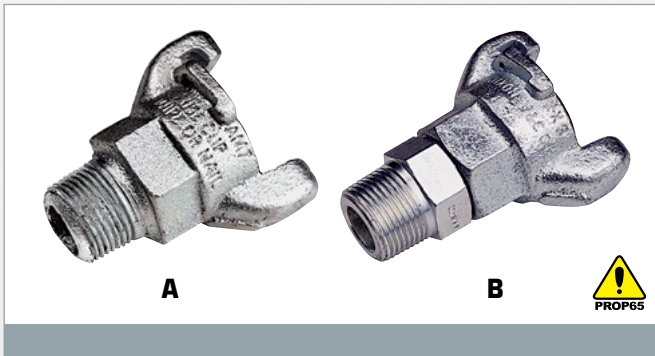
Universal Coupling

Universal "Chicago Style" Coupling provides a quick and safe method to connect air hose to air tools. Compatible with all 2-claw universal couplings. Unobstructed inner diameter ensures high flow. Available with 360° swivel joint to prevent hose kinking.

Features

- Max pressure: 150 psi @ 70° F
- Safety clip included

Part No.	Inlet	Material	Figure
N610	1/2" NPT	Steel	A
34AKM05	3/4" NPT	Iron	A
34SAKM05*	3/4" NPT	Iron/Steel	B

*360° Swivel Fitting

⚠ PROP65
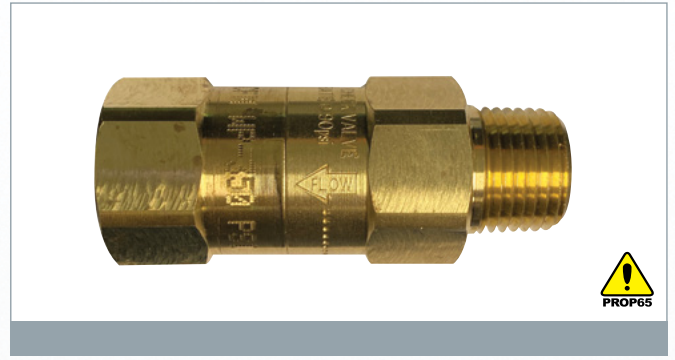
Safety Excess Flow Check Valve

Automatically shuts off air flow upon a sudden air line break. Protects plant personnel and property from injury by "whipping" air hoses. Resets when repair is made. Allows full, unrestricted flow of air in normal open position.

Part No.	Model/Description	Max Recommended Hose Length*	Trip Level* (cfm)
12H18	1/2" FNPT - For 1/2" ID Hose	75'	25

*At 100 psi

500A04

Safety Cable

Provides positive attachment of air hose to air tools in case of inadvertent disconnect. Spring loaded loop makes for easy installation. Ideal for Force 5 and Inforcer Series safety air guns.

⚠ PROP65

500A02

Safety Clips

Carbon steel safety clips provide added measure of safety when used with Universal "Chicago Style" Couplings.

GUARDAIR WARRANTIES

WARRANTIES AND WARRANTY PERIODS

Guardair products listed below are covered under the following WARRANTIES along with their respective WARRANTY PERIODS:

Standard, NED, ATEX Certified, PULSEAIR Equipped Pneumatic Vacuums and Dust Extractors

Forever Warranty – Forever Warranty Period

Safety Air Guns and Accessories

Limited Warranty – One Year Warranty Period

Vacuum Consumables, Accessories and Attachments

Limited Warranty – 90 Day Warranty Period

Vacuum consumables include filters, exhaust silencers, and cover gaskets. Accessories include air supply hose, vacuum hose, and other attachments.

FOREVER WARRANTY

Guardair Corporation ("Guardair") warrants its Standard and NED Pneumatic Vacuums are free from defects in materials and workmanship for as long as the original end-user purchaser owns the product, except as provided below. Guardair will, at its option, repair or replace with a comparable product, any product, part, or component that fails under normal use as a result of such defect.

This Forever 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 Guardair; or any product not installed, used, or maintained in accordance with the foregoing and other published Guardair instructions and warnings.

This Forever Warranty covers the original purchase of a new Standard and NED Pneumatic Vacuum by an end-user purchaser for normal industrial or commercial use, and only when installed and used as specified and in accordance with

published operating instructions and within all applicable regulatory rules, limits, and guidelines.

Guardair's sole obligation and the end-user purchaser's exclusive remedy under this Forever Warranty shall be limited to the repair or replacement, of product or components. In no event shall Guardair be responsible for special, consequential, or incidental damages arising out of a claim for defective product or failure of warranty. All labor and material costs of repair or replacement under this Forever Warranty shall be the responsibility of Guardair. Shipping costs to and from the end-user purchaser associated with repair or replacement under this Forever Warranty shall be the responsibility of Guardair for a period of One Year after date of purchase.

To obtain service under this Forever Warranty, the end-user purchaser must contact the Distributor from whom the product was purchased or contact Guardair directly. The end-user 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 end-user purchaser must discontinue use of the product if continued use creates a exacerbates problems associated with, or incidental to, the defect.

Proof of purchase will be verified by the end-user purchaser and applicability of the Forever Warranty will be determined by Guardair. Guardair at its sole discretion will determine whether to repair or replace defective parts or products. Written return authorization from Guardair must be obtained before any product can be returned. Any unauthorized repairs performed by parties other than Guardair or its authorized Distributors will void this Forever Warranty.

LIMITED WARRANTY

Guardair Corporation ("Guardair") warrants that, under normal use, our products are free from defects in materials or workmanship during the Limited Warranty Period. Starting from the date of purchase and during the Limited Warranty Period, Guardair will, at our sole discretion, repair or replace defective parts or products. This Limited Warranty extends only to products that are purchased either directly from Guardair Corporation or from an authorized Guardair Distributor. Furthermore, the Limited Warranty extends only

GUARDAIR WARRANTIES

to products which are used for their intended purpose. This Limited Warranty does not extend to any product which has been misused, or that has been damaged from accident or mistreatment, from the use of parts not supplied by Guardair, or from modification or servicing of the product by anyone other than Guardair or its authorized Distributor.

Guardair's sole obligation and the end-user purchaser's exclusive remedy under this Limited Warranty shall be limited to the repair or replacement, of product or components. In no event shall Guardair be responsible for special, consequential, or incidental damages arising out of a claim for defective product or failure of warranty. All labor and material costs of repair or replacement under this Limited Warranty shall be the responsibility of Guardair. Shipping costs to and from the end-user purchaser associated with repair or replacement under this Limited Warranty shall be the responsibility of Guardair during the Limited Warranty Period.

To obtain service under this Limited Warranty, the end-user purchaser must contact the Distributor from whom the product was purchased or contact Guardair directly. The end-user 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 end-user purchaser must discontinue use of the product if continued use creates or exacerbates problems associated with, or incidental to, the defect.
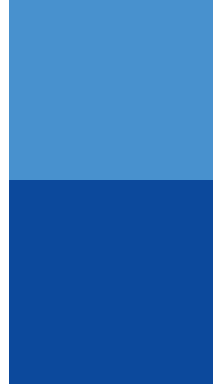
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THE FOREGOING WARRANTIES OF GUARDAIR CORPORATION ARE IN LIEU OF ALL OTHER WARRANTIES OF GUARDAIR CORPORATION, EXPRESSED OR IMPLIED, WITH RESPECT TO THE PRODUCT, INCLUDING WITHOUT LIMITATION WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. GUARDAIR CORPORATION EXPRESSLY DISCLAIMS ALL WARRANTIES NOT STATED IN THESE WARRANTIES. IN NO EVENT SHALL GUARDAIR CORPORATION BE LIABLE FOR ANY INDIRECT, SPECIAL OR CONSEQUENTIAL DAMAGES IN CONNECTION WITH OUR PRODUCTS.

GUARDAIR CORPORATION ASSUMES NO RESPONSIBILITY OR LIABILITY WHATSOEVER FOR ANY PRODUCTS WHICH ARE ALTERED OR MODIFIED IN ANY FASHION, OR WHICH ARE USED IN A MANNER FOR WHICH THEY WERE NOT ORIGINALLY INTENDED.

THE PURCHASER MAY HAVE CERTAIN STATUTORY RIGHTS, AS A CONSUMER, OR OTHERWISE, TO WHICH THE EXCLUSIONS SET FORTH IN THIS LIMITED WARRANTY DO NOT APPLY.

THESE WARRANTIES ONLY APPLY TO PURCHASES WITHIN, AND PRODUCTS USED WITHIN THE UNITED STATES AND CANADA.

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Value Driven Safety