STAR TOOL SUPPLY / GRAND TOOL SUPPLY

LOC-LINE[®]

Made In U.S.A

Tel: 201-518-8461 / Fax: 201-596-3427 650 Huyler St / So. Hackensack, NJ 07606 USA





3/4" SYSTEM • 3/4" INSIDE DIAMETER 3/4" BSPT* Connectors Pack of 4 Order No. 9261509 Price: Pack of 50 Order No. 9269549 Price: *British Standard Pipe Thread 3/4" Y Fittings Pack of 2 Order No. 9261511 Price: Pack of 20 Order No. 9269551 Price: 3/4" to 1/2" Y Reducers Pack of 2 Order No. 9261512 Price: Pack of 20 Order No. 9269552 Price: 3/4" to 1/2" Adapters Pack of 2 Order No. 9261508 Price: Pack of 20 Order No. 9269548 Price: 3/4" Double Sockets Pack of 4 Order No. 9261514 Price: Pack of 20 Order No. 9269554 Price: 6" x 8" Quick Set Shield Kit™ Order No. 9260525 Price: 7-1/2" x 10" Quick Set Shield Kit™ Order No. 9260526 Price: 8-1/2" x 12" Quick Set Shield Kit™ Order No. 9260527 Price: All Quick-set Shield Kits include a 14" adjustable 3/4" Loc-Line® arm, magnetic base and fitting for fixed mounting. 6" x 8" Replacement Shield Order No. 9260528 Price: 7-1/2" x 10" Replacement Shield Order No. 9260529 Price: 8-1/2" x 12" Replacement Shield Order No. 9260530 Price: Shield Mounting Elbows Pack of 2 Order No. 9260531 Price: 3/4" Magnetic Base Order No. 9260532 Price: 3/4" Fixed Mounts Pack of 2 Order No. 9260533 Price: 3/4" Hose Assembly Pliers Order No. 9278004 Price:

MODULAR & ADJUSTABLE

Designed to be added to an existing central vacuum system to extract smoke, dust, fumes and particles at the source.

THE ORIGINAL

MODULAR HOSE SYSTEM

SERIES 692:

VACUUM HOSE

Applications: Soldering, wet grinding, machining applications, (especially mist, graphite, and particles), chemical odors and fumes (except acids)





Melting point 329°F • Maximum operating temperature 170°F

- Hand adjustable 360°
- Self supporting up to 3'.
- Durable, will not fray.
- Resistant to most chemicals.
- Bending radius of 5.75".

	Order No.	Description	Price
all for	9281201 9281202 9289220	9 elements 2.5" ID (1 foot segment) 18 elements 2.5" ID (2 - one foot segments) 180 elements 2.5" ID (20 - one foot segments)	
	9281203 9289223	4.5" Round Nozzle - 1 pc. 4.5" Round Nozzle - 10 pcs.	
	9281204 9289224	6" x 3.5" Rectangular Nozzle - 1 pc. 6" x 3.5" Rectangular Nozzle - 10 pcs.	
	9281205 9289225	Tapered Oval Nozzle - 1 pc. Tapered Oval Nozzle - 10 pcs.	
	9281206 9289226	3" Loc-Line PVC Adapter - 1 pc. 3" Loc-Line PVC Adapter - 10 pcs.	
	9281207 9289227	3" Loc-Line Sheet Metal Duct Adapter - 1 pc. 3" Loc-Line Sheet Metal Duct Adapter - 10 pcs.	

Caution: Loc-Line®Vacuum Hose is made from an acetal copolymer. This material is not fire retardant and thus would pose a fire hazard if the material is subjected to an application where high temperatures or flames exist.

Other **LOC-LINE** products available:

- Modular Manifolds
- Acid Resistant Hoses
 - Please inquire.

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VAC AND COLD AIR COOLANT SYSTEMS



SERIES 225:

Cold Gun Air Coolant System



Replace messy mist systems and improve dry machining with cold air. The Cold Gun Aircoolant System produces a stream of clean cold air at 50°F (28°C) below supply air temperature. It will remove heat to prolong tool life and increase productivity on machining operations when liquid coolants cannot be used.

EXAIR's Cold Gun is non-adjustable to prevent freeze-up during use. Cold airflow and temperature drop are factory set to optimize the gun's cooling capability for continuous use.

The Adjustable Spot Cooler offers precise temperature settings from -30°F to room temperature with the simple turn of a knob (freezing possible). A swivel magnetic base provides easy mounting and portability.

Model 5215 Single Point Cold Gun System is recommended for grinding and drilling operations. Model 5315 Dual Point Cold Gun System is ideal for larger surface areas such as milling or sawing. Model 3825 Adjustable Spot Cooler System can be used in the applications listed when continuous use at temperatures below 20°F are not required.

Order No.	Description	Price		Cold Gun
5215	Single Point Cold Gun System (Includes magnetic base, hose kit and filter.)		Applications: Tool sharpening Drill & cutter grinding 	
5315	Dual Point Cold Gun System (Includes magnetic base, hose kit and filter.)		 Routing Plunge and form grinding	Advantages: • Improves production rates
3825	Adjustable Spot Cooler System includes swivel magnetic base, filter, (2) additional generators and single point hose kit with cone and fan nozzle.		 Milling Surface grinding Drilling Tire grinding 	 Prevents burning Extends tool life - reduces breakage Improves tolerance control Prevents smearing of metal or plastics
9003 9012	Manual Drain Filter Separator, 1/4 NPT Manual Shutoff Valve, 1/4 NPT		Band sawing Plastic machining	 Maintenance free - no moving parts Quiet (less than 75 dBA)

Chip Vac System



EXAIR's compressed air operated Chip Vac is an industrial duty vacuum designed specifically for vacuuming chips. It creates a powerful cyclonic action that vacuums metal, wood or plastic chips into an ordinary 55 gallon drum. Dusty materials such as absorbents are trapped by the 0.1 micron filter bag to keep the surrounding air clean.

Order No.	Description	Price
6193	Chip Vac System includes the Chip Vac, lever lock drum lid, shutoff valve, filter bag, 10' chemical resistant hose (1.5" I.D.), chip wand, extensions, crevice tool, brush, skimmer and floor tool (drum not included).	
9001	Auto Drain Filter Separator, 1/4 NPT, 73 SCFM	

Pick up wet or dry chips from fixtures, floors and work surfaces of

and deliver them directly to an ordinary 55 gallon drum.

machining centers, lathes, saws, mills or other industrial equipment

Powerful cyclonic action

- No moving parts maintenance free
- Quieter than electric vacuums
- No motors to clog or wear out
- Dust free-chips go directly into drum
- Includes all accessories

Reversible Drum Vac System

The Reversible Drum Vac is a safe, maintenance free way to recover: • Sludge and chips

- Coolant
- Hydraulic oils Tramp oil
- Liquid spills Waste water



EXAIR's compressed air operated Reversible Drum Vac System attaches quickly to any closed head 55 gallon drum. Its high powered vacuum fills the drum in less than two minutes. With the simple turn of a knob, the same stainless steel pump quickly empties the drum. Coolant sumps can be easily refilled, floor spills vacuumed, or contaminated liquids transferred to filtration tanks in minutes.

Electrically operated "all purpose" vacuums aren't designed for use in industrial environments. As a result, motors wear out quickly and impellers clog. The Reversible Drum Vac does not use electricity and has no moving parts, assuring maintenance free operation. An automatic safety shutoff valve prevents spills or overfilling.



Model 6901 Spill Recovery Kit.

Order No.	Description	Price
6191	Reversible Drum Vac System includes two-way pump assembly (1/4 NPT), shutoff valve, 10' flexible vacuum	
	hose (1.5" l.D.) with 90° quick release elbow connection, (2) extension wands, crevice tool, skimmer tool	
	and floor tool (drum not included).	
6901	Spill Recovery Kit includes a one-piece 54" ABS wand and 14" double blade squeegee tool.	
9001	Auto Drain Filter Separator, 1/4 NPT, 73 SCFM	

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PNEUVAC GUNS

SERIES 450:



STANDARD

- Unique design enables unit to act as both a blow gun and a vacuum.
 High-output venturi design multiplies air flow by 12 times. For example,
- an input air supply of 10 cfm results in an output of 120 cfm.
- Changing between blow and vacuum modes is accomplished by simply reversing the direction of the venturi.
- New trigger design reduces strain.
- High vacuum production with minimal air consumption.
- Made of rugged, anti-static nylon.

DEEPHOLE



For removing chips from blind holes up to 18" deep.

The deep hole gun is a modified version of the PneuVac gun, designed for removing chips from blind holes. The thin black tube blasts high pressure air to dislodge chips while the main nozzle draws them safely away. A clear plastic shroud protects the operator from flying debris.

Order No.	Description	Price
49005	PneuVac Gun Only	
49085	Dust Bag Kit: PneuVac Gun, dust bag, extension tube and clamp	
49080	Hose Kit: PneuVac Gun, 10ft. smooth-bore hose, extension tube and clamp	
49095	Accessory Kit: Two extension tubes, crevice tool, vacuum head, vacuum head brush and round brush	
49010	Deep Hole Gun Only	
49020 49090	Dust Bag and Clamp Only 10ft Smooth Bore Hose Only	

PNEUVAC PUMP

The perfect way to clean coolant sumps.

The PneuVac pump is a simple device that uses a compressed air powered Venturi to create a vacuum. All you have to do to operate the unit is: attach the pump and hose to a standard 55-gallon drum, hook up your compressed air supply to the pump, insert the free end of the suction hose into the sump or storage tank and open the air valve. Designed to remove liquids, (and sludge and chips suspended in liquids) from:

- Lathes Screw Machines Grinders
- Machining Centers
 Tanks
- EDM Machines
 Spills
- Coolant Sumps
- Open Pits

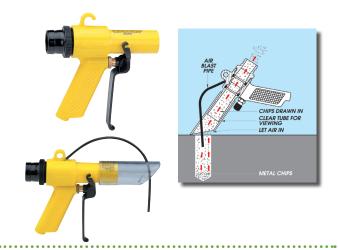
Caution:

- Do not use the PneuVac pump with flammable or volatile liquids such as gasoline, alcohol, kerosene, aviation fuel, mineral spirits or any similar liquid with a low flash point.
- Do not modify this product to pressurize drum to pump liquids out. Pressurizing drum could cause an explosion that might result in a serious injury.

PneuVac Pump Kit: Consists of pump, 1/4" ball valve, automatic shut-off valve, 10ft. of smooth-bore hose, quick-disconnect drum fittings, and one 18" aluminum wand.

Description	Order No.	Price
Stainless Steel Pump Kit	48010	
Aluminum Pump Kit	48017	
Replacement Hose 10 ft.	48019	

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PISTOL VAC

SERIES 677:



Wherever powerful industrial vacuum cleaning is required. Pistol Vac connects directly to your air line and can be used for a wide range of industrial cleaning jobs in vacuum mode as well as blow mode.

Pistol Vac uses 14 CFM of shop-air at 85 PSI and has an air flow through gun of 115 CFM. To turn your vacuum gun into a very powerful air blowing tool, remove back of gun and reverse venturi so that small air flow arrow points forward.

Made from heavy duty engineered polymer
OSHA compliant in Blow Gun mode.
Made in U.S.A.

Pistol Vac with Bag Kit

Kit includes: Pistol Vac Tool #64016, Crevice tool, canvas dust bag, 1-1/4" x 3" hose and two #20 hose clamps.

Order No. 64000 Price:

Item	Order No.	Price
Crevice Tool	64001	
Vacuum Bag	9964002	
Smooth Bore Hose/ft	64003	
Brush	64005	
20" Extension Tube	9964006	
2" Dia. Fitting for Steel Drum	64007	

HAND BLOWER

SERIES 442:

Superior Import

- Made of high quality rubber for long life.
- Special brass nozzle provides a strong, clean, air stream.
- For small air cleaning jobs, suck molten solder, drive out chips, sawdust from T slots, gears, etc.

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Order No.	Approx. Lgth	Body Dia.	Price
4420027	4-1/2"/115mm	2-1/8"/54mm	