




Line Vac™

**Convey parts, materials,
waste - with no moving
parts!**

-  **Highest Conveying Rates!**
-  **Ideal For Long Distance!**
-  **Mounting Brackets Available!**

What Is The Line Vac?

A fast, low cost way to convey:

- Plastic pellets
- Paper
- Scrap trim
- Pills/tablets
- Textiles
- Small parts
- Bulk solids
- Shavings
- Food products
- Sawdust
- Chips
- Granules

EXAIR's compressed air operated Line Vac connects to standard hose or tube to create a powerful in-line conveyor. The compact design features large throat diameters for maximum throughput capability. Nine sizes in aluminum and eight in stainless steel are suited to a wide variety of transfer applications.

Why The Line Vac?

Line Vac conveyors are ideal for moving large volumes of material over long distances. A small amount of compressed air is injected through directed nozzles to produce a vacuum on one end and high output flows on the other, with instantaneous response. The material flow rate is easily controlled with a pressure regulator. An optional bracket permits easy mounting. No moving parts or electricity assures maintenance free operation.

Applications

- Hopper loading
- Fiber tensioning
- Material conveying
- Waste/trim removal
- Chip removal
- Part transfer
- Filling operations

Advantages

- Compact
- Quiet
- No moving parts
- Fits standard hose or tube
- Aluminum or stainless steel
- Nine sizes
- High throughput capability



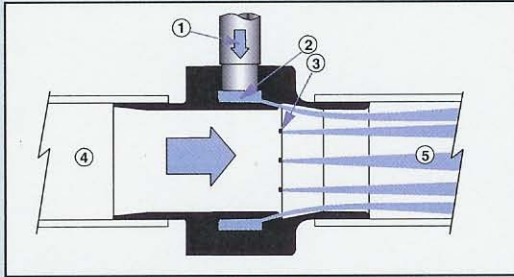
**(2) Model 6083 1-1/2" (38mm)
Line Vacs convey reject metal
caps from a fluorescent lamp
operation to a scrap bin.**



**The Model 6084 2" (51mm)
Line Vac transports scrap trim to
a waste barrel.**

Line Vac

How Line Vac Works



Compressed air flows through the inlet (1) into an annular plenum chamber (2). It is then injected into the throat through directed nozzles (3). These jets of air create a vacuum at the intake (4) which draws material in and accelerates it through the unit (5) for conveying over long vertical or horizontal distances.

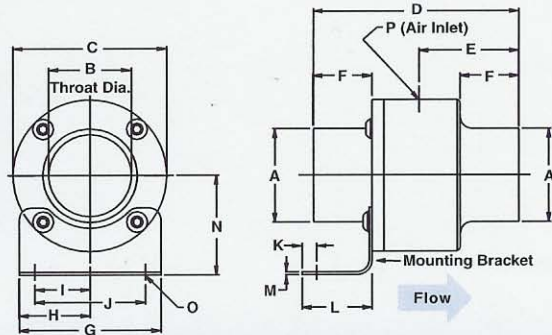


Line Vacs are available in many sizes in both aluminum and stainless steel.

Line Vac Conveying Rates

Line Vac is available in a number of styles, materials, and sizes. Each has a large, smooth, straight bore that allows as much material to pass through as possible. Infinite control of the flow rate through the Line Vac can be controlled by a pressure regulator. Kits include a pressure regulator that is sized properly for flow.

The actual conveying rate is affected by the size, mass and geometry of the part to be conveyed along with the length, lift and number of bends in the hose, tube or pipe. These variables make it difficult to determine the exact conveying rate for any product, however, the Application Engineers can assist you by comparing the material you want to convey with something that has already been tested.



Line Vac Dimensions

St. St. Line Vac Models	Aluminum Line Vac Models		Hose Size A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
6060	6080	in	.75	.50	1.88	3.88	1.88	1.0	2.0	1.0	.76	1.52	.25	1.38	.06	1.44	.20	1/4
		mm	19	13	48	99	48	25	51	25	19	39	6	35	2	37	5	NPT
6061	6081	in	1.0	.75	2.13	3.88	1.88	1.0	2.0	1.0	.65	1.3	.26	1.32	.06	1.56	.20	1/4
		mm	25	19	54	99	48	25	51	25	17	33	7	34	2	40	5	NPT
6062	6082	in	1.25	1.0	2.38	3.88	1.88	1.0	2.5	1.25	1.0	2.0	.31	1.61	.06	1.68	.28	1/4
		mm	32	25	61	99	48	25	64	32	25	51	8	41	2	43	7	NPT
6063	6083	in	1.5	1.25	2.75	4.38	2.13	1.25	2.5	1.25	.86	1.73	.25	1.44	.06	1.88	.28	3/8
		mm	38	32	70	111	54	32	64	32	22	44	6	37	2	48	7	NPT
6064	6084	in	2.0	1.75	3.25	4.38	2.13	1.25	3.0	1.5	1.17	2.34	.28	1.48	.06	2.13	.28	3/8
		mm	51	45	83	111	54	32	76	38	30	59	7	38	2	54	7	NPT
6065	6085	in	2.5	2.25	3.75	4.38	2.13	1.25	3.0	1.5	1.0	2.0	.31	1.44	.06	2.38	.28	3/8
		mm	64	57	95	111	54	32	76	38	25	51	8	37	2	60	7	NPT
6066	6086	in	3.0	2.75	4.25	5.63	2.75	1.75	3.25	1.63	1.20	2.41	.41	1.44	.06	2.63	.28	1/2
		mm	76	70	108	143	70	45	83	41	31	61	10	37	2	67	7	NPT
6067	6087	in	4.0	3.75	5.25	5.63	2.75	1.75	3.25	1.63	1.34	2.7	.31	1.59	.06	3.13	.28	1/2
		mm	102	95	133	143	70	45	83	41	34	69	8	40	2	80	7	NPT
N/A	6088	in	5.0	4.75	6.25	5.63	2.75	1.75	4.13	2.06	1.70	3.47	.33	1.52	.06	3.63	.28	1/2
		mm	127	121	159	143	70	45	105	52	43	88	8	39	2	92	7	NPT

Line Vac Performance

80 PSIG (5.5 BAR)	Air Consumption		Vacuum	
	MODEL #	SCFM	SLPM	"H ₂ O kPa
	6060, 6080	10.7	303	-72 -18
	6061, 6081	14.7	416	-42 -11
	6062, 6082	25.9	733	-42 -11
	6063, 6083	33	934	-36.8 -9
	6064, 6084	45	1274	-28.5 -7
	6065, 6085	58.5	1656	-23.5 -6
	6066, 6086	68.5	1939	-14.7 -4
	6067, 6087	95	2690	-13.6 -3.4
	6088	128	3625	-10.5 -2.6



Line Vac Kits include a Line Vac, mounting bracket, filter separator and pressure regulator.

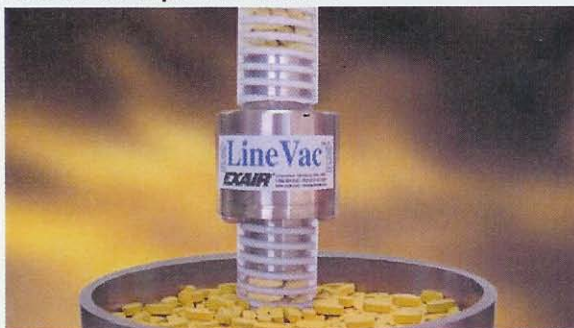
Selecting The Right Model

Line Vac is available in a wide range of sizes to fit your application. Some of the criteria used to select the proper model are:

- Diameter of parts being conveyed
- Diameter of hose or tube
- Rate (weight or volume)
- Stainless steel (Type 303 and 316) or aluminum

Aluminum is the economical choice for general purpose conveying. Our standard stainless steel models (Type 303) offer good corrosion resistance and are ideal for food service, abrasive or corrosive applications. For critical applications including certain foods and pharmaceutical products, Type 316 stainless steel models provide excellent corrosion resistance.

Warning: Do not use with any material that can become an explosive mixture.



A 316 Stainless Steel Line Vac is used by a pharmaceutical company to convey pills and tablets to a packaging station.

Line Vac Comparison		
Material Type	Temperature Rating	Corrosion Resistance
Aluminum Line Vac	275° F (135° C)	Fair
Stainless Steel Line Vac (Type 303)	400° F (204° C)	Good
Stainless Steel Line Vac (Type 316)	400° F (204° C)	Excellent
High Temperature Stainless Steel Line Vac (Type 303)	900° F (482° C)	Good

The High Temperature Line Vac models are suited for temperatures up to 900°F (482°C). Frequently used for sampling hot flue gases, this High Temperature Line Vac can resist back pressure from long pipe lengths with numerous bends.



High Temperature Line Vacs can resist temperatures to 900°F (482°C) and are available from stock in hose or threaded models.

For assistance with product selection, contact an Application Engineer at 1-800-903-9247.

Line Vac

Clear PVC Hose

EXAIR stocks 3/4" (19mm), 1" (25mm), 1-1/4" (32mm), 1-1/2" (38mm) and 2" (51mm) I.D. PVC hose in lengths up to 50' (15.2m). Ideal for conveying applications, the hose is very flexible and has a smooth internal bore that eliminates material build up. The reinforced heavy wall of this clear hose provides visual confirmation that the material is moving when air is supplied to the Line Vac. Temperature rating is -4 to 150°F (-20 to 66°C).



Special Line Vacs

EXAIR manufactures special Line Vacs suited to specific application requirements. Configurations and materials can vary according to the application requirements.

Line Vac can be engineered to retrofit existing machinery. The Line Vac (*shown below*) has special flanges that permit direct mounting to a machine used in the manufacturing of silicon wafers for the semiconductor industry.



A special 3/4" (19mm) Stainless Steel Line Vac evacuates fumes from a silicone wafer etching operation.

This flanged Line Vac is used to remove acidic vapors resulting from surface etching of the silicon wafer. Ordinarily, EXAIR's Stainless Steel Air Amplifier would have been used since it moves much higher volumes of air. In this case, the Line Vac was the better choice since the exhaust piping was long with many bends that would have created high back pressure. The directed nozzles of the Line Vac overcomes this downstream resistance.



This special 1-1/2" (38mm) Line Vac is made of PVDF to withstand a chloride washdown.

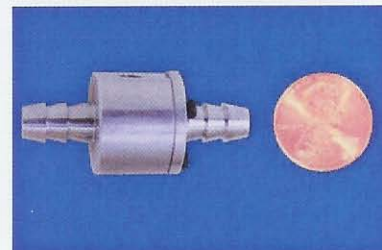
The special flanged Line Vac (*shown above*) is made of PVDF, a plastic that has high chemical resistance. In this case, the 1-1/2" (38mm) Line Vac was regularly exposed to a chloride wash, a chemical that would corrode stainless steel. QF flanges were provided on each end to allow easy removal of the conveying hoses for cleaning purposes.



This special Line Vac is used to fill small packets.

Filling small packets with fine powders or granulated materials

such as salt or sugar is done using small tubes that are gravity fed from a hopper. This works well when the material is dry, however, moist materials would often pack the tube, blocking the flow. The special funnel shaped Line Vac (*shown bottom center*) created a suction on the existing tube to permit continuous product flow.



A special miniature Line Vac used to vacuum microscopic debris measures the same size as a penny!

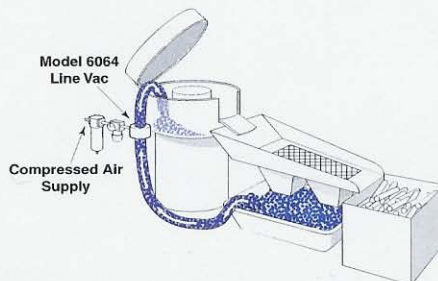
The special miniature Line Vac with barb fittings (*shown above*) was designed for a manufacturer of integrated circuit chips. It was used to remove microscopic debris during the chip making process. This small Line Vac generated high vacuum and was the perfect configuration for the confined working space. It has also been used by another manufacturer to vacuum liquid and chips from small drilled holes.

If you have special requirements, please contact an Application Engineer to discuss the application.

Refilling A Vibratory Bowl

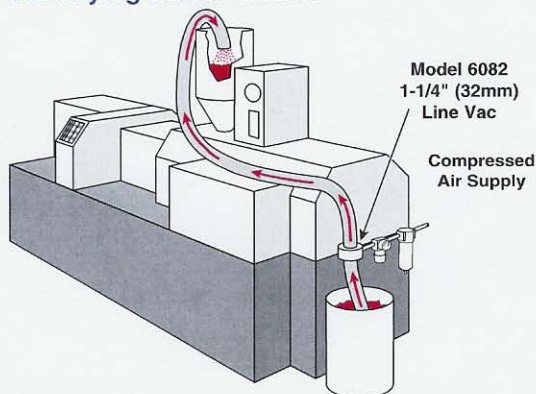
The Problem: A manufacturer of metal products deburs aluminum sleeves in a vibratory bowl filled with abrasive media. As the parts complete the deburring cycle, they are discharged to a screened bed. The abrasive media drops through the bed and the finished parts roll into a box. Refilling the bowl was a back breaking operation that required repetitious lifting of heavy buckets.

The Solution: A Model 6064 2" (51mm) Stainless Steel Line Vac was installed on the vibratory bowl. In minutes, the media was conveyed back up to the bowl through a hose without the heavy lifting.



Comment: The ability to convey the abrasive media with air was the key to success. The Line Vac is easy to use, and in this case, was the best choice since it will hold up better to the abrasive media conveyed through it.

Conveying Plastic Pellets



The Problem: Injection molding machines transform plastic pellets into various plastic products.

The pellets are gravity fed from a hopper on top of the machine. The "bucket and ladder" method of replenishing the hopper was inefficient and expensive.

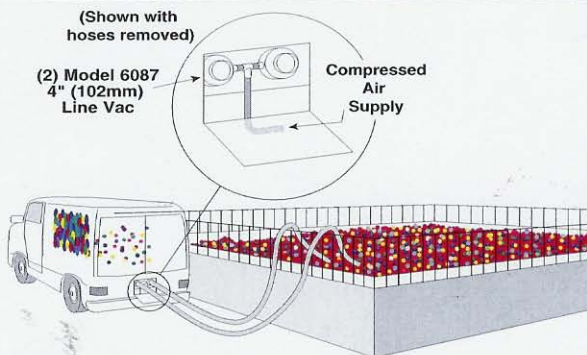
The Solution: A Model 6982 1-1/4" (32mm) Line Vac Kit was used to convey the pellets up to the hopper. The mounting bracket included with the kit was used to secure the Line Vac to the machine. A filter assured no contamination of the plastic material and a regulator controlled the plastic flow rate.

Comment: Unlike mechanical transfer systems that break down or wear out, the Line Vac has no moving parts. This low cost method of conveying also gives precise control of material flow into the hopper.

Sanitizing Playland Balls

The Problem: Fast food restaurants and fun centers often include a cage full of plastic balls for the kids to romp around in. The balls were periodically cleaned by a service using truck mounted sanitizing equipment. Service personnel would scoop the balls into nets, carry them to the truck for washing, then lug them back to the cage - a tedious and time consuming job.

The Solution: An air compressor powering (2) Model 6087 4" (102mm) Aluminum Line Vacs was installed on the truck. With hose attached to the first Line Vac, the balls were vacuumed out of the cage and into the washer. Once sanitized, a second Line Vac and hose transferred them back to the cage. Cleaning time and expense were reduced dramatically.



Comment: The compact design and simplicity of operation were the keys to success in this application. The Line Vac also features large throat diameters for maximum throughput capability - like the large plastic balls.

Line Vac

Line Vac Systems

Aluminum Line Vac	
Model #	Description
6080	3/4" (19mm)
6081	1" (25mm)
6082	1-1/4" (32mm)
6083	1-1/2" (38mm)
6084	2" (51mm)
6085	2-1/2" (64mm)
6086	3" (76mm)
6087	4" (102mm)
6088	5" (127mm)

Aluminum Line Vac Kits

Kits include an Aluminum Line Vac, mounting bracket, filter separator and pressure regulator.

Model #	Description
6980	3/4" (19mm)
6981	1" (25mm)
6982	1-1/4" (32mm)
6983	1-1/2" (38mm)
6984	2" (51mm)
6985	2-1/2" (64mm)
6986	3" (76mm)
6987	4" (102mm)
6988	5" (127mm)

Stainless Steel Line Vac	
Model #	Description
6060	3/4" (19mm)
6061	1" (25mm)
6062	1-1/4" (32mm)
6063	1-1/2" (38mm)
6064	2" (51mm)
6065	2-1/2" (64mm)
6066	3" (76mm)
6067	4" (102mm)

Stainless Steel Line Vac Kits

Kits include a Stainless Steel Line Vac, mounting bracket, filter separator and pressure regulator.

Model #	Description
6960	3/4" (19mm)
6961	1" (25mm)
6962	1-1/4" (32mm)
6963	1-1/2" (38mm)
6964	2" (51mm)
6965	2-1/2" (64mm)
6966	3" (76mm)
6967	4" (102mm)

316 Stainless Steel Line Vac	
Model #	Description
6060-316	3/4" (19mm)
6061-316	1" (25mm)
6062-316	1-1/4" (32mm)
6063-316	1-1/2" (38mm)
6064-316	2" (51mm)

316 Stainless Steel Line Vac Kit

Kit includes a 316 Stainless Steel Line Vac, mounting bracket, filter separator and pressure regulator.

Model #	Description
6960-316	3/4" (19mm)
6961-316	1" (25mm)
6962-316	1-1/4" (32mm)
6963-316	1-1/2" (38mm)
6964-316	2" (51mm)

High Temperature Line Vac

Model #	Description
HT6060	3/4" (19mm)
HT6061	1" (25mm)
HT6062	1-1/4" (32mm)
HT6063	1-1/2" (38mm)
HT6064	2" (51mm)

High Temperature Line Vac Kit

Kit includes a High Temperature Line Vac, mounting bracket, filter separator and pressure regulator.

Model #	Description
HT6960	3/4" (19mm)
HT6961	1" (25mm)
HT6962	1-1/4" (32mm)
HT6963	1-1/2" (38mm)
HT6964	2" (51mm)

Accessories

Model #	Description
6995	Mounting Bracket for 3/4" (19mm) and 1" (25mm) Line Vac Units
6996	Mounting Bracket for 1-1/4" (32mm) and 1-1/2" (38mm) Line Vac Units
6997	Mounting Bracket for 2" (51mm) and 2-1/2" (64mm) Line Vac Units
6998	Mounting Bracket for 3" (76mm) and 4" (102mm) Line Vac Units
6999	Mounting Bracket for 5" (127mm) Line Vac Unit

Accessories (con't)	
Model #	Description
9001	Auto Drain Filter Separator, 3/8 NPT, 65 SCFM (1841 SLPM)
9032	Auto Drain Filter Separator, 1/2 NPT, 90 SCFM (2547 SLPM)
9002	Auto Drain Filter Separator, 3/4 NPT, 220 SCFM (6230 SLPM)
9005	Oil Removal Filter, 3/8 NPT, 15-37 SCFM (425-1048 SLPM)
9006	Oil Removal Filter, 3/4 NPT, 50-150 SCFM (1415-4248 SLPM)
9008	Pressure Regulator with Gauge, 1/4 NPT, 50 SCFM (1416 SLPM)
9033	Pressure Regulator with Gauge, 1/2 NPT, 100 SCFM (2830 SLPM)
9009	Pressure Regulator with Gauge, 3/4 NPT, 220 SCFM (6230 SLPM)

Hose	
Model #	Description
6930-10	Hose 3/4" ID x 10' Long
6930-20	Hose 3/4" ID x 20' Long
6930-30	Hose 3/4" ID x 30' Long
6930-40	Hose 3/4" ID x 40' Long
6930-50	Hose 3/4" ID x 50' Long
6931-10	Hose 1" ID x 10' Long
6931-20	Hose 1" ID x 20' Long
6931-30	Hose 1" ID x 30' Long
6931-40	Hose 1" ID x 40' Long
6931-50	Hose 1" ID x 50' Long
6932-10	Hose 1-1/4" ID x 10' Long
6932-20	Hose 1-1/4" ID x 20' Long
6932-30	Hose 1-1/4" ID x 30' Long
6932-40	Hose 1-1/4" ID x 40' Long
6932-50	Hose 1-1/4" ID x 50' Long
6933-10	Hose 1-1/2" ID x 10' Long
6933-20	Hose 1-1/2" ID x 20' Long
6933-30	Hose 1-1/2" ID x 30' Long
6933-40	Hose 1-1/2" ID x 40' Long
6933-50	Hose 1-1/2" ID x 50' Long
6934-10	Hose 2" ID x 10' Long
6934-20	Hose 2" ID x 20' Long
6934-30	Hose 2" ID x 30' Long
6934-40	Hose 2" ID x 40' Long
6934-50	Hose 2" ID x 50' Long

If you have special requirements, please contact an Application Engineer to discuss the application.

Threaded Line Vac™

Low cost conveyor uses ordinary pipe!

Ideal for long distance conveying!

What Is The Threaded Line Vac?

A fast, low cost way to convey:

- Plastic pellets
- Scrap trim
- Textiles
- Bulk solids
- Chips
- Paper
- Small parts
- Shavings
- Sawdust
- Granules

EXAIR's new Threaded Line Vac Air Operated Conveyors convert ordinary pipe into a powerful conveying system for parts, scrap, trim and other bulk materials. Threaded Line Vac attaches easily to plumbing pipe couplers, making it easy to build a complete system using ordinary pipe and fittings available from any home center, hardware store or plumbers supply. Performance is the same as our standard Line Vac shown on page 73.

Threaded Line Vac Conveyors are ideal for conveying large volumes of material over long distances. They eject a small amount of compressed air to produce a vacuum on one end with high output flows on the other. Response is instantaneous. Regulating the compressed air pressure provides infinite control of the conveying rate. Models from 3/4" NPT to 2" NPT are available in aluminum and stainless steel that are suited to a wide variety of conveying applications. An optional mounting bracket permits easy mounting. No moving parts or electricity assures maintenance free operation.

Applications

- Hopper loading
- Fiber tensioning
- Material conveying
- Waste/trim removal
- Chip removal
- Part transfer
- Filling operations

Advantages

- Compact
- Quiet
- No moving parts
- Fits standard pipe
- Aluminum or stainless steel
- Available from stock
- High throughput capability



The Model 140200 2" NPT Threaded Line Vac converts ordinary pipe into a powerful conveying system for parts, scrap or trim.



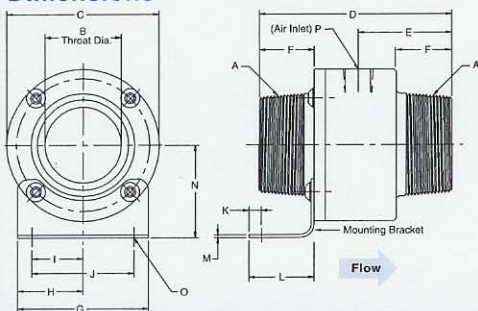
A drawer slide manufacturer conveys ball bearings with the Model 141125 1-1/4" Stainless Steel Threaded Line Vac to an assembly station.



A special Threaded Line Vac has a smooth diameter for hose on the intake and threads on the exhaust that attach to PVC pipe.

Threaded Line Vac

Dimensions



Threaded Line Vac Performance

MODEL #	Air Consumption		Vacuum	
	SCFM	SLPM	"H ₂ O	kPa
141075, 140075	10.7	303	-72	-18
141100, 140100	14.7	416	-42	-11
141125, 140125	25.9	733	-42	-11
141150, 140150	33	934	-36.8	-9
141200, 140200	45	1274	-28.5	-7

Threaded Line Vac Dimensions

St. St. Line Vac Models	Aluminum Line Vac Models	A (Pipe Size Inches)		B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
141075	140075	3/4 NPT	in	.50	1.88	3.88	1.88	1.0	2.0	1.0	.76	1.52	.25	1.38	.06	1.44	.20	1/4
			mm	13	48	99	48	25	51	25	19	39	6	35	2	37	5	NPT
141100	140100	1 NPT	in	.75	2.13	4.25	2.06	1.19	2.0	1.0	.65	1.3	.25	1.32	.06	1.56	.20	1/4
			mm	19	54	108	52	30	51	25	17	33	6	34	2	40	5	NPT
141125	140125	1-1/4 NPT	in	1.0	2.38	4.63	2.25	1.38	2.5	1.25	1.0	2.0	.31	1.61	.06	1.68	.28	1/4
			mm	25	60	118	57	35	64	32	25	51	8	41	2	43	7	NPT
141150	140150	1-1/2 NPT	in	1.25	2.75	4.63	2.25	1.38	2.5	1.25	.86	1.73	.25	1.44	.06	1.88	.28	3/8
			mm	32	70	118	57	35	64	32	22	44	6	37	2	48	7	NPT
141200	140200	2 NPT	in	1.75	3.25	4.63	2.25	1.38	3.0	1.5	1.17	2.34	.28	1.48	.06	2.13	.28	3/8
			mm	44	83	118	57	35	76	38	30	59	7	38	2	54	7	NPT

Special Threaded Line Vacs are available. Please contact our factory.

Aluminum Threaded Line Vac

Model # Description

140075	3/4" NPT
140100	1" NPT
140125	1-1/4" NPT
140150	1-1/2" NPT
140200	2" NPT

Aluminum Threaded Line Vac Kits

Kits include an Aluminum Threaded Line Vac, mounting bracket, filter separator and pressure regulator.

Model # Description

142075	3/4" NPT
142100	1" NPT
142125	1-1/4" NPT
142150	1-1/2" NPT
142200	2" NPT

Stainless Steel Threaded Line Vac

Model # Description

141075	3/4" NPT
141100	1" NPT
141125	1-1/4" NPT
141150	1-1/2" NPT
141200	2" NPT

St. St. Threaded Line Vac Kits

Kits include a Stainless Steel Threaded Line Vac, mounting bracket, filter separator and pressure regulator.

Model # Description

143075	3/4" NPT
143100	1" NPT
143125	1-1/4" NPT
143150	1-1/2" NPT
143200	2" NPT

High Temp. Threaded Line Vac

Model # Description

HT141075	3/4" NPT
HT141100	1" NPT
HT141125	1-1/4" NPT
HT141150	1-1/2" NPT
HT141200	2" NPT

High Temp. Threaded Line Vac Kits

Kit includes a High Temperature Threaded Line Vac, mounting bracket, filter separator and pressure regulator.

Model # Description

HT143075	3/4" NPT
HT143100	1" NPT
HT143125	1-1/4" NPT
HT143150	1-1/2" NPT
HT143200	2" NPT

Accessories

Model # Description

6995	Mounting Bracket for 3/4" (19mm) and 1" (25mm) Line Vac Units
6996	Mounting Bracket for 1-1/4" (32mm) and 1-1/2" (38mm) Line Vac Units
6997	Mounting Bracket for 2" (51mm) Line Vac Units
9001	Auto Drain Filter Separator, 3/8 NPT, 65 SCFM (1841 SLPM)
9005	Oil Removal Filter, 3/8 NPT, 15-37 SCFM (425-1048 SLPM)
9008	Pressure Regulator with Gauge, 1/4 NPT, 50 SCFM (1416 SLPM)



Threaded Line Vac Kits include a Threaded Line Vac, mounting bracket, filter separator and pressure regulator.

bracket, filter separator and pressure regulator.



Light Duty Line Vac™

An effective way to convey small volumes of material over short distances!



What Is The Light Duty Line Vac?

EXAIR's new Light Duty Line Vac is the ideal way to convey small volumes of materials over short distances. Like the Line Vac shown on page 71, the Light Duty Line Vac converts an ordinary hose or tube into a conveyor for scrap, trim and bulk materials.

Why The Light Duty Line Vac?

When lower throughputs at short distances are desired, the Light Duty Line Vac is a good choice. This simplified design utilizes a two-part threaded construction to provide effective conveying at a lower cost. Air consumption is reduced to a volume appropriate for moving small volumes of material at short distances. Conveying rates are easy to control by regulating the compressed air supply pressure.

The Light Duty Line Vac features inlet and outlet diameters common to hose and tube sizes. Eight sizes for diameters from 3/4" to 6" (19 to 152mm) are available. Standard construction is aluminum. (For corrosion resistant stainless steel models that are suitable for high temperature and food service, please contact our factory.) No moving parts or electricity assures maintenance free operation. (If higher conveying rates or mounting brackets are desired, see the Line Vac models on page 76.)

Applications

- Hopper loading
- Fiber tensioning
- Material conveying
- Waste/trim removal
- Chip removal
- Part transfer
- Filling operations

Advantages

- Compact
- Quiet
- No moving parts
- Fits standard hose or tube
- Aluminum
- Eight sizes
- Moderate throughput capability



The low cost Model 130200 2" (51mm) Light Duty Line Vac conveys fibers to fill pillows, stuffed animals, diapers, etc.



A Model 130125 1-1/4" (32mm) Light Duty Line Vac can fill or empty the packing peanuts from shipping cartons.

Light Duty Line Vac



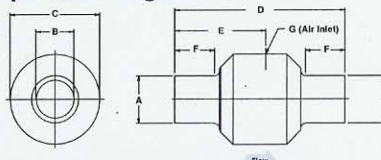
Light Duty Line Vacs are available in eight sizes for diameters from 3/4" to 6" (19 to 152mm).



Kits include a Light Duty Line Vac, filter separator and pressure regulator.

Light Duty Line Vac Dimensions								
Model #		A	B	C	D	E	F	G
130075	in	.75	.50	1.88	4.53	2.31	1.06	1/4
	mm	19	13	48	115	59	27	NPT
130100	in	1.0	.75	2.13	4.53	2.41	1.06	1/4
	mm	25	19	54	115	61	27	NPT
130125	in	1.25	1.0	2.38	4.53	2.41	1.06	1/4
	mm	32	25	60	115	61	27	NPT
130150	in	1.5	1.25	2.75	4.63	2.41	1.06	3/8
	mm	38	32	70	117	61	27	NPT
130200	in	2.0	1.75	3.25	4.66	2.47	1.06	3/8
	mm	51	45	83	118	63	27	NPT
130300	in	3.0	2.75	4.25	5.06	2.75	1.06	3/8
	mm	76	70	108	129	70	27	NPT
130400	in	4.0	3.75	5.25	5.06	2.75	1.06	1/2
	mm	102	95	133	129	70	27	NPT
130600	in	6.0	5.75	7.38	5.56	2.88	1.06	1/2
	mm	152	146	187	141	73	27	NPT

For stainless steel Light Duty Line Vacs, please contact our factory.



Light Duty Performance

80 PSIG (5.5 BAR)		
Air Consumption		
MODEL #	SCFM	SLPM
130075	7.3	207
130100	10.7	303
130125	14.7	501
130150	20.0	566
130200	27.5	778
130300	45	1274
130400	58.5	1656
130600	80.2	2270

Light Duty Line Vac Systems

Aluminum Light Duty Line Vac	
Model #	Description
130075	3/4" (19mm)
130100	1" (25mm)
130125	1-1/4" (32mm)
130150	1-1/2" (38mm)
130200	2" (51mm)
130300	3" (76mm)
130400	4" (102mm)
130600	6" (152mm)
Aluminum Light Duty Line Vac Kits	
Kits include an Aluminum Light Duty Line Vac, filter separator and pressure regulator.	
Model #	Description
132075	3/4" (19mm)
132100	1" (25mm)
132125	1-1/4" (32mm)
132150	1-1/2" (38mm)
132200	2" (51mm)
132300	3" (76mm)
132400	4" (102mm)
132600	6" (152mm)

Accessories	
9001	Auto Drain Filter Separator, 3/8 NPT, 65 SCFM (1841 SLPM)
9002	Auto Drain Filter Separator, 3/4 NPT, 220 SCFM (6230 SLPM)
9005	Oil Removal Filter, 3/8 NPT, 15-37 SCFM (425-1048 SLPM)
9006	Oil Removal Filter, 3/4 NPT, 50-150 SCFM (1415-4248 SLPM)
9008	Pressure Regulator with Gauge, 1/4 NPT, 50 SCFM (1416 SLPM)
9009	Pressure Regulator with Gauge, 3/4 NPT, 220 SCFM (6230 SLPM)
6930-10	Hose 3/4" ID x 10' Long
6930-20	Hose 3/4" ID x 20' Long
6930-30	Hose 3/4" ID x 30' Long
6930-40	Hose 3/4" ID x 40' Long

Accessories (con't)	
6930-50	Hose 3/4" ID x 50' Long
6931-10	Hose 1" ID x 10' Long
6931-20	Hose 1" ID x 20' Long
6931-30	Hose 1" ID x 30' Long
6931-40	Hose 1" ID x 40' Long
6931-50	Hose 1" ID x 50' Long
6932-10	Hose 1-1/4" ID x 10' Long
6932-20	Hose 1-1/4" ID x 20' Long
6932-30	Hose 1-1/4" ID x 30' Long
6932-40	Hose 1-1/4" ID x 40' Long
6932-50	Hose 1-1/4" ID x 50' Long
6933-10	Hose 1-1/2" ID x 10' Long
6933-20	Hose 1-1/2" ID x 20' Long
6933-30	Hose 1-1/2" ID x 30' Long
6933-40	Hose 1-1/2" ID x 40' Long
6933-50	Hose 1-1/2" ID x 50' Long
6934-10	Hose 2" ID x 10' Long
6934-20	Hose 2" ID x 20' Long
6934-30	Hose 2" ID x 30' Long
6934-40	Hose 2" ID x 40' Long
6934-50	Hose 2" ID x 50' Long