

EXAIR® Line Vac™



A fast, low cost way to convey:

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

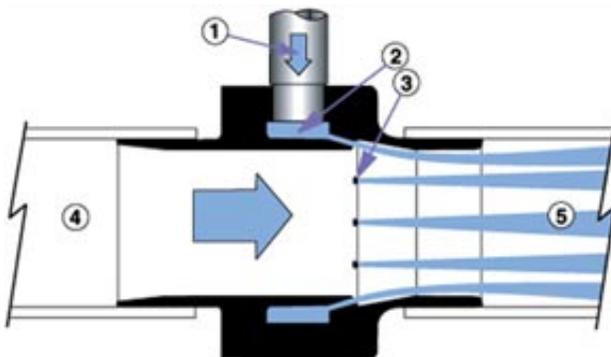
Applications

- 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
- 11 sizes in Aluminum
- 10 sizes in Stainless Steel
- High throughput capability

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.

Non-Threaded Line Vac™



Line Vac Only			
SIZE	MATERIAL	PART NO.	PRICE EACH
3/8" (10mm)	Aluminum	LV6078-AL	Call for Pricing 800-627-1033
	Stainless Steel	LV6058-SS	
1/2" (13mm)	Aluminum	LV6079-AL	
	Stainless Steel	LV6059-SS	
3/4" (19mm)	Aluminum	LV6080-AL	
	Stainless Steel	LV6060-SS	
1" (25mm)	Aluminum	LV6081-AL	
	Stainless Steel	LV6061-SS	
1-1/4" (32mm)	Aluminum	LV6082-AL	
	Stainless Steel	LV6062-SS	
1-1/2" (38mm)	Aluminum	LV6083-AL	
	Stainless Steel	LV6063-SS	
2" (51mm)	Aluminum	LV6084-AL	
	Stainless Steel	LV6064-SS	
2-1/2" (64mm)	Aluminum	LV6085-AL	
	Stainless Steel	LV6065-SS	
3" (76mm)	Aluminum	LV6086-AL	
	Stainless Steel	LV6066-SS	
4" (102mm)	Aluminum	LV6087-AL	
	Stainless Steel	LV6067-SS	
5" (127mm)	Aluminum	LV6088-AL	
	Stainless Steel	N/A	

EXAIR® Line Vac™

is designed to fit standard hose and tube. They are best for moving materials over long horizontal and vertical distances. Eleven sizes in aluminum and ten sizes in 303 stainless steel are available to suit a wide variety of transfer applications. The aluminum is temperature rated at 270° (135°C) and 303 stainless steel is temperature rated at 400°F (204°C).

Also Available:

316 stainless steel for corrosive resistance rated 400°F (204°C)

303 high temp stainless steel rated 900°F (482°C)

Line Kits Available and Include:

Line Vac, Mounting Bracket, Filter, Separator, and Pressure Regulator with Coupler

Threaded Line Vac™



Aluminum

Threaded Line Vac Only			
SIZE	MATERIAL	PART NO.	PRICE EACH
3/4 NPT	Aluminum	LVT140075-AL	Call for Pricing
1 NPT	Aluminum	LVT140100-AL	
1-1/4 NPT	Aluminum	LVT140125-AL	
1-1/2 NPT	Aluminum	LVT140150-AL	
2 NPT	Aluminum	LVT140200-AL	

Stainless Steel

Threaded Line Vac Only			
SIZE	MATERIAL	PART NO.	PRICE EACH
3/4 NPT	Stainless Steel	LVT140075-SS	Call for Pricing
1 NPT	Stainless Steel	LVT140100-SS	
1-1/4 NPT	Stainless Steel	LVT140125-SS	
1-1/2 NPT	Stainless Steel	LVT140150-SS	
2 NPT	Stainless Steel	LVT140200-SS	

EXAIR® 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. Five sizes available in aluminum and 303 stainless steel.

Mounting Brackets

Line Vac Mounting Bracket		
PART NO.	DESCRIPTION	PRICE EACH
LVMB6994	For 3/8" (10mm) & 1/2" (13mm)	Call for Pricing
LVMB6995	For 3/4" (19mm) & 1" (25mm)	
LVMB6996	For 1-1/4" (32mm) & 1-1/2" (38mm)	
LVMB6997	For 2" (51mm) & 2-1/2" (64mm)	
LVMB6998	For 3" (76mm) & 4" (102mm)	
LVMB6999	For 5" (127mm)	

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316 stainless steel for corrosive resistance rated 400°F (204°C)

303 high temp stainless steel rated 900°F (482°C)

Line Kits Available and Include:

Line Vac, Mounting Bracket, Filter, Separator, and Pressure Regulator with Coupler