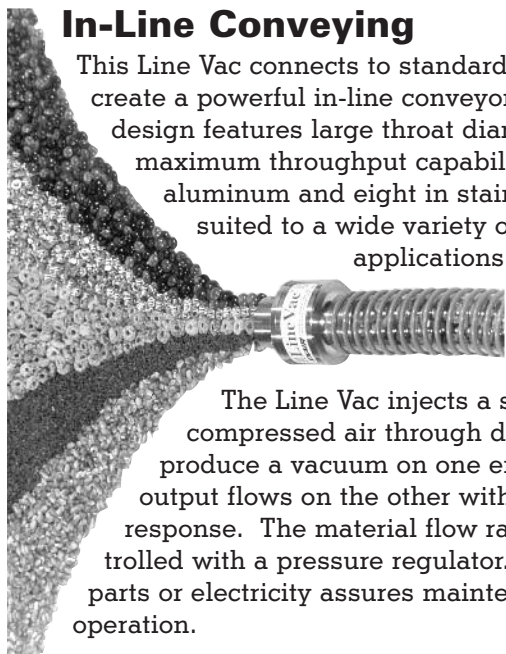


## In-Line Conveying



This Line Vac connects to standard hose or pipe 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.

The Line Vac injects a small amount of compressed air 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. No moving parts or electricity assures maintenance free operation.



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

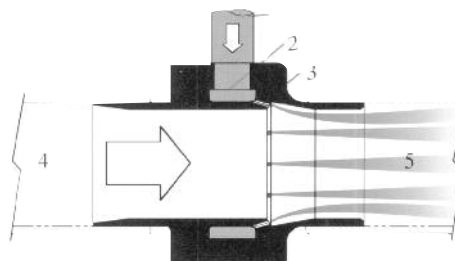
**The Problem:** Injection molding machines transform plastic pellets into various plastic products. The pellets are gravity fed from a hopper on top of the machine. The "bucket and ladder" method of replenishing the hopper was inefficient and expensive.

**The Solution:** A Model 6982 1-1/4" 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.

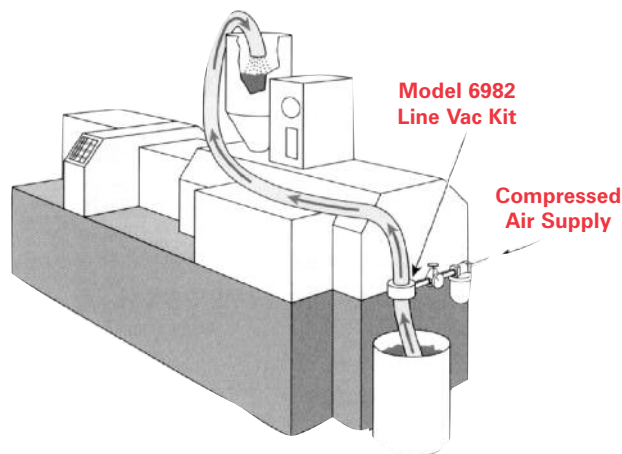
Unlike mechanical transfer systems that break down or wear out, the Line Vac has no moving parts. This low cost method of conveying gives precise control of material flow into the hopper.

## 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) at long vertical or horizontal distances.



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



*See Next Page for Pricing!*

## Aluminum Line Vac Only

| Model # | Description                   | Price    |
|---------|-------------------------------|----------|
| 6080    | 3/4" Aluminum Line Vac Only   | \$86.10  |
| 6081    | 1" Aluminum Line Vac Only     | \$91.35  |
| 6082    | 1-1/4" Aluminum Line Vac Only | \$103.95 |
| 6083    | 1-1/2" Aluminum Line Vac Only | \$128.10 |
| 6084    | 2" Aluminum Line Vac Only     | \$152.25 |
| 6085    | 2-1/2" Aluminum Line Vac Only | \$219.45 |
| 6086    | 3" Aluminum Line Vac Only     | \$346.50 |
| 6087    | 4" Aluminum Line Vac Only     | \$486.15 |
| 6088    | 5" Aluminum Line Vac Only     | \$644.70 |

## Aluminum Line Vac KIT

| Model # | Description                  | Price    |
|---------|------------------------------|----------|
| 6980    | 3/4" Aluminum Line Vac Kit   | \$242.55 |
| 6981    | 1" Aluminum Line Vac Kit     | \$247.80 |
| 6982    | 1-1/4" Aluminum Line Vac Kit | \$261.45 |
| 6983    | 1-1/2" Aluminum Line Vac Kit | \$284.55 |
| 6984    | 2" Aluminum Line Vac Kit     | \$308.70 |
| 6985    | 2-1/2" Aluminum Line Vac Kit | \$409.50 |
| 6986    | 3" Aluminum Line Vac Kit     | \$581.70 |
| 6987    | 4" Aluminum Line Vac Kit     | \$714.00 |
| 6988    | 5" Aluminum Line Vac Kit     | \$873.60 |

Kit includes Line Vac, mounting bracket, filter separator and pressure regulator

## Stainless Steel Line Vac Only

| Model # | Description             | Price      |
|---------|-------------------------|------------|
| 6060    | 3/4" SS Line Vac Only   | \$243.60   |
| 6061    | 1" SS Line Vac Only     | \$256.20   |
| 6062    | 1-1/4" SS Line Vac Only | \$280.35   |
| 6063    | 1-1/2" SS Line Vac Only | \$304.50   |
| 6064    | 2" SS Line Vac Only     | \$322.35   |
| 6065    | 2-1/2" SS Line Vac Only | \$578.55   |
| 6066    | 3" SS Line Vac Only     | \$1,096.20 |
| 6067    | 4" SS Line Vac Only     | \$1,609.65 |

## Stainless Steel Line Vac KIT

| Model # | Description            | Price      |
|---------|------------------------|------------|
| 6960    | 3/4" SS Line Vac Kit   | \$391.65   |
| 6961    | 1" SS Line Vac Kit     | \$404.25   |
| 6962    | 1-1/4" SS Line Vac Kit | \$429.45   |
| 6963    | 1-1/2" SS Line Vac Kit | \$451.50   |
| 6964    | 2" SS Line Vac Kit     | \$471.45   |
| 6965    | 2-1/2" SS Line Vac Kit | \$750.75   |
| 6966    | 3" SS Line Vac Kit     | \$1,253.70 |
| 6967    | 4" SS Line Vac Kit     | \$1,781.85 |

Kit includes Line Vac, mounting bracket, filter separator and pressure regulator

**NOTE: ALL PRICES ARE IN CANADIAN DOLLARS!**

## Accessories

| Model # | Description                      | Price    |
|---------|----------------------------------|----------|
| 6995    | Mounting Bracket for 3/4" & 1"   | \$18.90  |
| 6996    | Mounting Br. for 1-1/4" & 1-1/2" | \$21.00  |
| 6997    | Mounting Br. For 2" & 2-1/2"     | \$24.15  |
| 6998    | Mounting Br. For 3" & 4"         | \$29.40  |
| 6999    | Mounting Br. For 5"              | \$42.00  |
| 9001    | Auto Drain Filter Sep. 1/4" NPT  | \$82.95  |
| 9002    | Auto Drain Filter Sep. 3/4" NPT  | \$137.55 |
| 9005    | Oil Removal Filter 3/8" NPT      | \$137.55 |
| 9006    | Oil Removal Filter 3/4" NPT      | \$276.15 |
| 9008    | Pressure Reg. w/gauge 1/4"NPT    | \$42.00  |
| 9009    | Pressure Reg. w/gauge 3/4"NPT    | \$68.25  |



## Threaded Line Vac

*Low cost conveyor uses ordinary pipe!*

Convey parts, materials, waste-with no moving parts! A fast, low cost way to convey: plastic pellets, scrap trim, textiles, bulk solids, chips, paper, small parts, shavings, sawdust, granules. Our 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

**NOTE: ALL PRICES ARE IN CANADIAN DOLLARS!**

## Aluminum Threaded Line Vac ONLY

| Model # | Description                   | Price    |
|---------|-------------------------------|----------|
| 140075  | 3/4" Aluminum Line Vac Only   | \$96.60  |
| 140100  | 1" Aluminum Line Vac Only     | \$121.80 |
| 140125  | 1 1/4" Aluminum Line Vac Only | \$152.25 |
| 140150  | 1 1/2" Aluminum Line Vac Only | \$182.70 |
| 140200  | 2" Aluminum Line Vac Only     | \$218.40 |

## Aluminum Threaded Line Vac KIT

| Model # | Description                  | Price    |
|---------|------------------------------|----------|
| 142075  | 3/4" Aluminum Line Vac Kit   | \$252.00 |
| 142100  | 1" Aluminum Line Vac Kit     | \$276.15 |
| 142125  | 1 1/4" Aluminum Line Vac Kit | \$307.65 |
| 142150  | 1 1/2" Aluminum Line Vac Kit | \$336.00 |
| 142200  | 2" Aluminum Line Vac Kit     | \$372.75 |

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Northern Supply (800-365-6565) • Nickerson Machinery (800-821-9534) • OHS (Ontario-888-809-7050/Quebec-888-475-9224)