

# SUPERVAC

INTRODUCING THE MOST COMPACT DUCT FOR CONFINED-SPACE VENTILATION



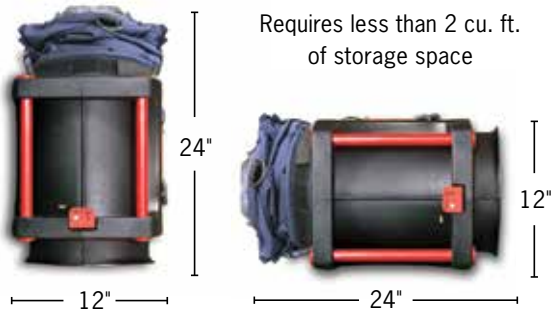
Patent Pending

## LFR-BF DUCT

L-SHAPED DUCTING FOR CONFINED SPACE FANS



Designed to fit Super Vac's Nano Fans



Requires less than 2 cu. ft. of storage space



Utilizes a quick-release buckle/strap to secure the duct when folded

Patent Pending

# LFR-BF DUCT

## THE MOST COMPACT DUCT FOR CONFINED-SPACE VENTILATION

Featuring an all-new inherently arc and flame resistant ballistic fabric, Super Vac's Nano Series L-shaped duct delivers one of the safest, most compact hoses. This unique Underwriters (UL) Certified fabric is held open by air pressure created by the fan. The duct folds down to less than half a cubic foot, weighs just 3 lbs. and allows crews to store both the Nano and duct in a compartment without disconnecting.

|          |   |
|----------|---|
| Storage  | <ul style="list-style-type: none"><li>Quick-release buckle to quickly deploy and store</li><li>Requires less than 2 cu. ft. of storage space for fan and duct</li></ul>   |
| Design   | <ul style="list-style-type: none"><li>Maximizes airflow and allows vertical leg to adjust to different lengths</li></ul>  |
| Elbow    | <ul style="list-style-type: none"><li>90-degree, sewn-in elbow</li></ul>  |
| Material | <ul style="list-style-type: none"><li>Silver Bullet FR material, made from meta-aramid, ballistic para-aramid and 2% anti-static fiber*</li><li>Arc resistant and UL certified to NFPA 2112 for flash fire</li></ul> <p>* Fabric is not conductive or static dissipating.</p> |



### Specifications

| Model    | Diameter   | Length              |
|----------|------------|---------------------|
| 8x3x8LFR | 8" - 203mm | 3'+8" - 0.91m+2.44m |

Features fire-resistant, ballistic fabric

### THE SUPER VAC NANO FAN

### THE LFR-BF'S PERFECT PARTNER

The Nano is the most compact confined space fan on the market. At 8", these fans are designed to be extremely powerful, portable and be used for negative and positive pressure. Available with a 1/3 HP single-speed electric motor (Model P8S) or a 1/3 HP hazardous location motor (Model P8XE).

## DARE TO COMPARE

### SEE HOW THE LFR STACKS UP TO OTHER DESIGNS



Flexible fabric  
Pinched design

VS



Room to move thanks to flexible fabric

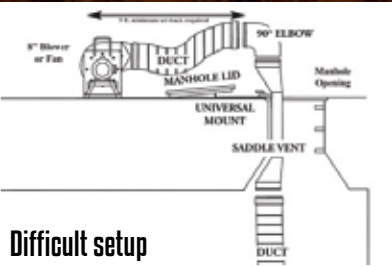


This unyielding duct consumes space

The LFR's unique material allows the vent to contour around the worker while moving through the confined space. The saddle vent helix duct is less forgiving.



Easy setup



Difficult setup

The LFR-BF connects directly to the fan using a built-in strap. Meanwhile, the saddle duct requires setup of multiple components. The manhole lid must be used during setup to keep these components from falling into the space.



Requires <2 cu. ft. storage



Confined space? Not so much

The saddle duct components take up more storage space than the LFR-BF duct.

700 cfm VS 350 cfm

The Super Vac Nano produces an airflow of 1,050 cu. ft. per minute. Together, the Nano and the LFR-BF duct have a 700 cfm output, two times the airflow of the saddle duct's pinched design, which greatly hinders airflow.

8" Blades - H x W x D: 11.5" x 10.75" x 16" - 292mm x 273mm x 406mm

P8S



P8XE



| Model | Weight         | Motor   | Output                |
|-------|----------------|---|-----------------------|
| P8S   | 20 lbs - 9 kg  | 1/3 Hp, TEAO (Totally Enclosed Air Over), 60/50hz, 115/230V             | 1,037 cfm - 1,760 cmh |
| P8XE  | 22 lbs - 10 kg | 1/3 Hp, hazardous location rated for Class 1 Group D, 60/50hz, 115/230V | 1,037 cfm - 1,760 cmh |


# OTHER SUPERVAC DUCTS

## SPIRAL DUCTS

Looking for a traditional spiral duct? You won't find a more durable, long-lasting spiral duct than one from Super Vac's lineup. These ducts are ideal for moving large quantities of air into hard-to-reach places using positive pressure and come with a built-in storage bag for easy transportation. Hot-melt wear strips cover the helix for added durability.

Available in the following:


### Standard Duct with adapter



| Model    | Pairs With | Diameter    | Length     |
|----------|------------|-------------|------------|
| 8x15BC1  | Nano       | 8" – 203mm  | 15' – 4.6m |
| 8x25BC1  | Nano       | 8" – 203mm  | 25' – 7.6m |
| 12x20AD1 | F Series   | 12" – 305mm | 20' – 6.1m |
| 16x20AD1 | F Series   | 16" – 406mm | 20' – 6.1m |
| 20x20AD1 | F Series   | 20" – 508mm | 20' – 6.1m |
| 24x20AD1 | F Series   | 24" – 610mm | 20' – 6.1m |

For duct only (no adapter), models end with BC1

### Hazardous Location Duct with adapter and static-dissipating material



| Model     | Pairs With | Diameter    | Length     |
|-----------|------------|-------------|------------|
| 8x15HZ1   | Nano       | 8" – 203mm  | 15' – 4.6m |
| 8x25HZ1   | Nano       | 8" – 203mm  | 25' – 7.6m |
| 12x20HZAD | F Series   | 12" – 305mm | 20' – 6.1m |
| 16x20HZAD | F Series   | 16" – 406mm | 20' – 6.1m |
| 20x20HZAD | F Series   | 20" – 508mm | 20' – 6.1m |
| 24x20HZAD | F Series   | 24" – 610mm | 20' – 6.1m |

For duct only (no adapter) models end with HZ1



## ANOTHER L DUCT OPTION

Another option for ventilating manholes and other tight areas, this L Duct features translucent material and can be special ordered to any horizontal length (up to 25') or vertical length (up to 20').

### Standard L Duct with adapter (for Nano and F Series)

| Model    | Pairs With | Diameter    | Length              |
|----------|------------|-------------|---------------------|
| LD8-3x8  | Nano       | 8" – 203mm  | 3'+8' – 0.91m+2.44m |
| LD12-3x8 | F Series   | 12" – 305mm | 3'+8' – 0.91m+2.44m |
| LD16-3x8 | F Series   | 16" – 406mm | 3'+8' – 0.91m+2.44m |

Option: Customize horizontal length up to 25' or vertical length up to 20'

## F SERIES FANS

Super Vac's F Series Confined Space Ventilators provide unmatched durability. The entire frame, available in 12", 16", 20" or 24" is constructed of steel, and the patented 4-tip recurve aluminum blade is precision balanced for maximum output. Available motors: single speed, single high speed, variable speed and pneumatic. Visit [supervac.com](http://supervac.com) to see the full F Series line. (Note: The LFR-BF duct only fits the Nano PPV.)

