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Fiberglass Belt Driven Blowers

Labconco Fiberglass Blowers are ideal for fume hood exhaust systems in moderate to highly corrosive conditions. The molded fiberglass reinforced polyester housing provides superior corrosion resistance.

Fiberglass Blowers are available that deliver as little as 300 CFM at .12" static pressure or up to 2050 CFM at 4.0" static pressure. Fiberglass Blowers are not recommended for use with Perchloric Acid.

These remote blowers are ideal for fume hood exhaust systems in moderate to highly corrosive conditions.

Additional Features & Specifications

Features

- Housings are made from molded fiberglass reinforced

- Flow-through vent holes and louvers allow for air circulation that cools the motor, thus prolonging motor life.
- Impellers are made of injection-molded polypropylene to resist corrosive atmospheres.
- Powder-coated base and weather cover provide long life in extreme weather.
- Inlet and discharge diameters are sized to receive rigid PVC ducting material directly for easy installation. Blowers are available with 10", 12" and 16" inlet/outlet connections.
- Sheaves are adjustable to allow for air volume adjustment.
- Blowers have low RPM for quiet operation.
- Sound levels for Fiberglass Blowers with 10" and 12" diameter inlets generally range between 64 and 88 decibels, depending on blower size. Intelli-Sense models range from 50 to 70 decibels.
- Impeller is bonded directly to shaft to reduce maintenance and increase life.
- Self-adjusting gravity belt tightener ensures consistent performance because belt is held taut by weight of motor. Motor mount keeps the motor in place should the belt ever fail.
- Variable exhaust orientation adjusts to three outlet positions for installation flexibility

Options

Explosion-proof models are available and provided with non-sparking polypropylene impellers and UL listed explosion-proof motors for maximum safety

Required Accessories

Ductwork

[Explosion Proof Fiberglass Blower](#)



Catalog # 7180100

Product Subcategory: Fiberglass Blowers

Motor Type: Traditional Belt Driven Motor

CFM: Less than 1000

Explosion-Proof: Yes

Hood Application: Moderate to highly corrosive

HP: 1/6

Inlet/Outlet: 10.38" Inlet, 10.75" Outlet

[Explosion Proof Fiberglass Blower](#)



Catalog # 7180300

Product Subcategory: Fiberglass Blowers

Motor Type: Traditional Belt Driven Motor

CFM: Less than 1000

Explosion-Proof: Yes

Hood Application: Moderate to highly corrosive

HP: 1/4

Inlet/Outlet: 10.38" Inlet, 10.75" Outlet

[Explosion Proof Fiberglass Blower](#)



Catalog # 7180500

Product Subcategory: Fiberglass Blowers

Motor Type: Traditional Belt Driven Motor

CFM: Less than 1000

Explosion-Proof: Yes

Hood Application: Moderate to highly corrosive

HP: 1/3

Inlet/Outlet: 10.38" Inlet, 10.75" Outlet

[Explosion Proof Fiberglass Blower](#)



Catalog # 7180700

Product Subcategory: Fiberglass Blowers

Motor Type: Traditional Belt Driven Motor

CFM: Less than 1000

Explosion-Proof: Yes

Hood Application: Moderate to highly corrosive

HP: 1/2

Inlet/Outlet: 10.38" Inlet, 10.75" Outlet

[Explosion Proof Fiberglass Blower](#)



Catalog # 7180900

Product Subcategory: Fiberglass Blowers

Motor Type: Traditional Belt Driven Motor

CFM: Less than 1000

Explosion-Proof: Yes

Hood Application: Moderate to

[Explosion Proof Fiberglass Blower](#)



Catalog # 7181100

Product Subcategory: Fiberglass Blowers

Motor Type: Traditional Belt Driven Motor

CFM: Less than 1000

Explosion-Proof: Yes

Hood Application: Moderate to

HP: 1/6

Inlet/Outlet: 12.38" Inlet, 12.75"
Outlet

[Explosion Proof Fiberglass Blower](#)



Catalog # 7181300

Product Subcategory: Fiberglass
Blowers

Motor Type: Traditional Belt Driven
Motor

CFM: Between 1000 and 2000

Explosion-Proof: Yes

Hood Application: Moderate to
highly corrosive

HP: 1/2

Inlet/Outlet: 12.38" Inlet, 12.75"
Outlet

HP: 1/4

Inlet/Outlet: 12.38" Inlet, 12.75"
Outlet

[Explosion Proof Fiberglass Blower](#)



Catalog # 7181500

Product Subcategory: Fiberglass
Blowers

Motor Type: Traditional Belt Driven
Motor

CFM: Between 1000 and 2000

Explosion-Proof: Yes

Hood Application: Moderate to
highly corrosive

HP: 3/4

Inlet/Outlet: 12.38" Inlet, 12.75"
Outlet

[Explosion Proof Fiberglass Blower](#)



Catalog # 7181700

Product Subcategory: Fiberglass
Blowers

Motor Type: Traditional Belt Driven
Motor

CFM: Between 1000 and 2000

Explosion-Proof: Yes

Hood Application: Moderate to
highly corrosive

HP: 1 1/2

Inlet/Outlet: 12.38" Inlet, 12.75"
Outlet

[Explosion Proof Fiberglass Blower](#)



Catalog # 7182100

Product Subcategory: Fiberglass
Blowers

Motor Type: Traditional Belt Driven
Motor

CFM: Between 2000 and 3000

Explosion-Proof: Yes

Hood Application: Moderate to
highly corrosive

HP: 2

Inlet/Outlet: 15.63" Inlet, 16" Outlet

[Explosion Proof Fiberglass Blower](#)



Catalog # 7182300

Product Subcategory: Fiberglass
Blowers

Motor Type: Traditional Belt Driven
Motor

[Fiberglass Blower](#)



Catalog # 7180000

Product Subcategory: Fiberglass
Blowers

Motor Type: Traditional Belt Driven
Motor

Explosion-Proof: Yes
Hood Application: Moderate to highly corrosive
HP: 3
Inlet/Outlet: 15.63" Inlet, 16" Outlet

[Fiberglass Blower](#)



Catalog # 7180200

Product Subcategory: Fiberglass Blowers
Motor Type: Traditional Belt Driven Motor
CFM: Less than 1000
Explosion-Proof: No
Hood Application: Moderate to highly corrosive
HP: 1/4
Inlet/Outlet: 10.38" Inlet, 10.75" Outlet

[Fiberglass Blower](#)



Catalog # 7180600

Product Subcategory: Fiberglass Blowers
Motor Type: Traditional Belt Driven Motor
CFM: Less than 1000
Explosion-Proof: No
Hood Application: Moderate to highly corrosive
HP: 1/2
Inlet/Outlet: 10.38" Inlet, 10.75" Outlet

[Fiberglass Blower](#)



Catalog # 7181000

Product Subcategory: Fiberglass Blowers

Hood Application: Moderate to highly corrosive
HP: 1/6
Inlet/Outlet: 10.38" Inlet, 10.75" Outlet

[Fiberglass Blower](#)



Catalog # 7180400

Product Subcategory: Fiberglass Blowers
Motor Type: Traditional Belt Driven Motor
CFM: Less than 1000
Explosion-Proof: No
Hood Application: Moderate to highly corrosive
HP: 1/3
Inlet/Outlet: 10.38" Inlet, 10.75" Outlet

[Fiberglass Blower](#)



Catalog # 7180800

Product Subcategory: Fiberglass Blowers
Motor Type: Traditional Belt Driven Motor
CFM: Less than 1000
Explosion-Proof: No
Hood Application: Moderate to highly corrosive
HP: 1/6
Inlet/Outlet: 12.38" Inlet, 12.75" Outlet

[Fiberglass Blower](#)



Catalog # 7181200

Product Subcategory: Fiberglass Blowers

Motor
CFM: Less than 1000
Explosion-Proof: No
Hood Application: Moderate to highly corrosive
HP: 1/4
Inlet/Outlet: 12.38" Inlet, 12.75" Outlet

Fiberglass Blower



Catalog # 7181400

Product Subcategory: Fiberglass Blowers
Motor Type: Traditional Belt Driven Motor
CFM: Between 1000 and 2000
Explosion-Proof: No
Hood Application: Moderate to highly corrosive
HP: 3/4
Inlet/Outlet: 12.38" Inlet, 12.75" Outlet

Fiberglass Blower



Catalog # 7182000

Product Subcategory: Fiberglass Blowers
Motor Type: Traditional Belt Driven Motor
CFM: Between 2000 and 3000
Explosion-Proof: No
Hood Application: Moderate to highly corrosive
HP: 2
Inlet/Outlet: 15.63" Inlet, 16" Outlet

Motor
CFM: Between 1000 and 2000
Explosion-Proof: No
Hood Application: Moderate to highly corrosive
HP: 1/2
Inlet/Outlet: 12.38" Inlet, 12.75" Outlet

Fiberglass Blower



Catalog # 7181600

Product Subcategory: Fiberglass Blowers
Motor Type: Traditional Belt Driven Motor
CFM: Between 1000 and 2000
Explosion-Proof: No
Hood Application: Moderate to highly corrosive
HP: 1 1/2
Inlet/Outlet: 12.38" Inlet, 12.75" Outlet

Fiberglass Blower



Catalog # 7182200

Product Subcategory: Fiberglass Blowers
Motor Type: Traditional Belt Driven Motor
CFM: Greater than 3000
Explosion-Proof: No
Hood Application: Moderate to highly corrosive
HP: 3
Inlet/Outlet: 15.63" Inlet, 16" Outlet

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