

**Explosion Proof Electric Fan Blower Ventilator - C1D1 - 1/3 HP Engine - Fan Only - 6" Inlet/Outlet**

Part #: EPF-6P.3-NFK

**Made in Texas**

The Larson Electronics EPF-6P.3-NFK Explosion Proof Electric Inline Axial Fan Class 1, Division 1 and Class 2, Division 1 listed and safely and effectively redirects stale air from hazardous location areas. This fan is designed for portability, and can be linked in series when larger lengths of conductive duct are needed.

At start up, the motor within the portable explosion proof fan will draw 6.9 amps. After startup and the fan is at operational speed, the motor will draw a constant 2.5 amps. When operating multiple units on a single circuit, it is best to turn one fan on at a time to lower total amperage spike introduced to the circuit

This explosion proof fan delivers high-performance airflow with a 1,390 overall CFM rating and 973 CFM when fitted with a 25ft. duct and a 90 degree bend. The 1/3 horsepower electric motor runs from standard 115 VAC single-phase at 60Hz and pulls 2.5 amps. Added safety features include a prewired explosion proof switch, dual grounding lugs on the steel housing, and 10 feet of cord fitted with flying leads. Meets United States and Canadian safety ratings for Class 1, Division 1, Groups C and D & Class II Division 1, Groups E, F and G.

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This explosion proof fan is designed for portability and durability with a light weight compact body constructed of powder coated steel and a non-sparking aluminum blower wheel. Rubber coated base feet and an integral carry handle provide easy transport and secure placement when set down on a flat surface. This unit is available with a 6 inch intake and exhaust flange, and includes a built in automatic reset thermal overload for added protection. Ambient temperature for the fan ranges from -20 degrees to 180 degrees Fahrenheit.

**Note on Explosion Proof Fans:** Can be used as an intake and an exhaust fan.

**INCLUDES:**

1. Hazardous location ventilation fan (blower)
2. Intake or Exhaust Fan
3. Can be used inline
4. Universal mount

**Specifications / Additional Information****EPF-6P.3-NFK Explosion Proof Inline Axial Fan****Voltage:** 115 VAC**Startup Amps :** 6.9 (Max at Startup)**Constant Amps :** 2.5**Motor:** 1/3 Horsepower**CFM Delivery :** 1390**Motor Duty Cycle:** Continuous**Noise Level:** 72 dbA @ 3ft**Fan Type:** Inline Axial Fan**Fan Blade Material:** Anti-static rigid polymeer**Dimensions:** 16"W x 16.75"H x 12.5"D**Weight:** 33 lbs**Wiring:** 10 Foot Cord w 5-15 Exp Proof Plug**Protection:** Dual Lug Ground Body/Automatic Reset Thermal Overload**Features:**

- 1/3 HP electric motor, 115 VAC, 7.2 amp
- Explosion-proof switch installed and wired
- 6 inch intake and exhaust flange
- 1390 cfm free air delivery
- 973 cfm when a 25ft. duct and a 90 degree bend are present while in use.
- 72 dbA @ 3ft.
- Approved for Class I, Div. 1, Groups C and D and Class II, Div. 1, Groups E, F, G
- Aluminum non-sparking blower wheel
- Dual grounding lugs installed on steel housing
- All Steel, powder coated red with rubber base feet
- Automatic reset thermal overload
- Carry handle frame
- Pre-Wired With 10 Ft. Cord
- Pre-wired with a 15 amp explosion proof 5-15 style plug

**UL and C-UL Listed**

Class I, Div. 1, Groups C and D

Class II, Div. 1, Groups E, F, G

T3C Temp rating -30C to 160C

Meets United States and Canadian Safety Ratings

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Part #: EPF-6P.3-NFK (222742)









Links (Click on the below items to view):

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