30" Explosion Proof High Velocity Rollback Fan - 11000 CFM - 1-1/2 HP - 115/230V - C1D1 - C2D1
Part #: EPF-RSPF-30-1.5HP-100
The EPF-RSPF-30-1.5HP-100 from Larson Electronics is a high pressure, high volume explosion proof ventilation fan that operates on 115 or 230V AC. This high volume explosion proof direct drive fan features a 30” diameter non-sparking cast aluminum blade that moves air at a rate of up to 11000 cubic feet per minute (CFM) for superior ventilation and air movement. The EPF-RSPF-30-1.5HP-100 is powered by a fully enclosed and explosion proof 1.5 horsepower motor and features a rollback stand and handle for ease of transportation and workspace maneuverability.

The EPF-RSPF-30-1.5HP-100 explosion proof direct drive fan is rated for Class I Group D and Class II Groups F & G hazardous environments. The 30” diameter propeller on this explosion proof direct drive fan is constructed from cast aluminum to resist sparking further increasing the safety of the hazardous environment in which the fan is being utilized. This single phase explosion proof direct drive fan has a 1.5 horsepower fully enclosed motor that can spin the propeller at a rate of 1725 RPM.

Voltage: The EPF-RSPF-30-1.5HP-100 explosion proof ventilation fan operates on 115/230V AC.

Wiring: The EPF-RSPF-30-1.5HP-100 comes equipped with 100’ of 16/3 SOOW cable that is terminated in an explosion proof plug, available in 5-15P, 5-20P, or 6-20P.

Stand/Mounting: The EPF-RSPF-30-1.5HP-100 explosion proof direct drive fan comes with a durable rollback stand that includes two wheels and a handle for easy transportation and movement around the workspace. The drum has front and rear propeller guards that meet OSHA standards. The EPF-RSPF-30-1.5HP-100 can be either portable or stationary mounted.

Applications: Class I Group D and Class II Groups F & G hazardous areas that require ventilation including but not limited to the following: clean rooms, marijuana extraction rooms, laboratory hoods, oil refineries, grain mills, chemical plants, welding shops, chemical storage areas and battery changing areas.

Click Photos to Enlarge

5-15 Straight Blade Plug
5-20 Straight Blade Plug
6-20 Straight Blade Plug

Wiring & Plug: This explosion proof flood light is equipped with 100 foot of 16/3 chemical and abrasion resistant SOOW cord that is fitted with an explosion proof cord cap for easy connection to explosion proof outlets. Plug options include a 5-15 15 amp straight blade plug for use with 120V explosion proof outlets, a 5-20 20 amp straight blade plug for use with 120V explosion proof outlets, or a 6-20 20 amp straight blade plug for use with 220-240V explosion proof outlets. **PLEASE NOTE** voltage ratings on plugs and outlets are MAXIMUM voltage. For low voltage applications, proper voltage must be applied to the outlet or damage to the light fixture will occur.

At Larson Electronics, we do more than meet your lighting needs. We also provide replacement, retrofit, and upgrade parts as well as industrial grade power accessories. Our craftsmen can custom build any lighting system and/or accessories to fit the unique demands of your operation. A commitment to honesty, quality, and dependability has made Larson Electronics a leader in the lighting and electronics business since 1973. Contact us today at 800-369-6671 or message sales@larsonelectronics.com for more information about our custom options tailored to meet your specific industry needs.

Made in USA Quality
Specifications / Additional Information

**EPF-RSPF-30-1.5HP-100 Explosion Proof Rollback Direct Drive Fan**

**Type:** Direct Drive Fan

**Propeller Dimensions:** 30" Diameter

**Propeller Material:** Non-Sparking Cast Aluminum

**Weight:** 200 lbs

**Voltage:** 115 or 230V AC

**Motor:** 1.5 HP Fully Enclosed Explosion Proof

**Rotations Per Minutes (RPM):** 1725

**Peak CFM:** 11000

**Decibels @ 10’:** 92

**Mounting:** Rollback Stand

**Wiring:** 100’ 16/3 SOOW Cable

**Cord Cap:** 5-15P, 5-20P, 6-20P - Explosion Proof

**Warranty:** Yes - 1 Year*

*1 year warranty replacement on this emergency power inverter. After 30 days, the customer ships the failed fan to Larson Electronics at their expense. If the failure is a manufacturer defect, we will ship a new replacement to the customer. If failure occurs within 30 days of receipt, Larson Electronics will provide a return label via email to the customer. When the failed fan is returned, Larson Electronics will ship a new replacement.

**Ratings/Features:**

- Class I, Division 1 & 2, Group D
- Class II, Division 1 & 2, Groups F & G
- Non-Sparking Propeller
- Up To 11000 CFM Air Movement
- Rated for Hazardous Environments
- Made in the USA

**Special Orders- Requirements**

- Contact us for special requirements
- **Toll Free:** 1-800-369-6671
- **Intl:** 1-903-498-3363
- **E-mail:** sales@larsonelectronics.com

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Part #: EPF-RSPF-30-1.5HP-100 (146385)

Links (Click on the below items to view):

- SpecSheet Spanish
- Hi-Res Image 1