

# Explosion-Proof Portable Ventilator Fan

This ventilator features a die-cast aluminum alloy blade with a gradual twisted airfoil cross section. Equipped with fixed and movable foot rests, it offers a durable and firm structure.



## ADDITIONAL IMAGES



## Product Overview

### Industrial Air Circulation

This explosion-proof portable ventilator is engineered for safe and efficient air movement in hazardous industrial environments. Featuring a durable die-cast aluminum alloy blade and a robust galvanized steel body, it provides high pressure and large air volume for demanding applications. Its portable design, combined with flexible duct compatibility, ensures reliable ventilation in confined spaces like tunnels, mines, and chemical facilities.

## Technical Specifications

### Rotation Speed

- 2800 r/min
- 3300 r/min

### Frequency

- 50Hz
- 60Hz

### Available Sizes

8 inch, 12 inch

### Voltage

110V, 220V

## Construction & Materials

### Material Composition

Component	Material
Blade	Die-cast aluminum alloy
Body & Cover	Galvanized steel
Handle	Die-casting plastics
Motor	Aluminum alloy

### Color Options

Yellow • Red • Blue

Cable Length	3 m
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## Operational Features

Safety Components	Explosion-proof, Insulated structure, Explosive switch
Plug Compatibility	America, Japan, Europe, Taiwan

## Applications

### Suitable Industries

- Shipbuilding
- Tunneling & Mining
- Chemical Laboratories
- Petroleum Extraction
- Pharmaceutical Manufacturing
- Painting & Rubber Production