

PFM1600-1-HL

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Product Description

A robust and versatile solution for exhausting moderate amounts of the air containing flammable or explosive vapors, gases, or dusts. Fans have a spark proof design to minimize the potential for the fan being the ignition source of an explosion in a hazardous location.

Motors are UL Listed for Class I, Division I, Groups C & D, and Class 2, Division 1, Groups E, F, & G for flammable vapors and combustible dust environments. The fans provide an energy efficient and cost effective solution for exhausting air and moisture from a wide range of hazardous location applications.

Features

Non-sparking aluminum blades for increased safety

Anti-static polyethylene gray housing for safety and corrosion resistance

Thermally protected, heavy-duty, maintenance free, 1 speed motor for optimal performance

Matched high quality motors and blades for maximum airflow

Integrated aluminum inlet shutter and powder coated outlet guard

Mounts flush to interior wall; suitable for buildings with up to 10" wall thickness

Ships fully assembled

Two year fan warranty; 25 year housing warranty

Made in the USA



Specifications

Air Velocity (@ 10')	TBD
Blade Color	Metallic
Brand	Schaefer
Cfm (free Air)	2960
Drive	Direct
Housing Material	Polyethylene
Phase	1
Rough-in Dimensions	19 1/2" x 20 1/2"
Speeds	1
Vfd Compatible	No
Cord	Not included

Frequency (hz)	60
Guard Color	Black
Nameplate Amps	3.6/1.8
Number Of Wings	3
Power (hp)	1/3
Product Dimensions (L X W X H Inches)	TBD
Product Net Weight (lbs)	45
Performance Test #	0771
Voltage	115/230

Product Color	Gray
Speed Control Compatible?	No
Cfm Range (free Air)	2501 - 5000
Distinguishing Feature	Hazardous Location Rated
Fixed Or Portable	Fixed
Guard Material	Powder Coated Steel
Oscillating	No
Thermal Protection	Yes

Diameter (inches)	16
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Maximum Rpm	1725
Air Velocity (@ 5 Times Diameter)	TBD
Blade Material	Aluminum

Country Of Origin	US
Guard Spacing (inches)	1 - 2
Housing Color	Gray