



PFM1600-1-HL

Hazardous Location Fans Polyethylene Exhaust Fans

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 and Benefits:

- Three sizes - 16", 20" and 24" diameters
- 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 full assembled
- Two year fan warranty; 25 year housing warranty
- Made in the USA

IMPORTANT! The use of an explosion proof motor or an aluminum blade does not qualify the fan as explosion proof. No air exhaust/ventilation fan is totally explosion proof.



Model	Diameter	Shutter Material	Wings	Blade Material	Phase	HP	Volts	Amps	CFM@ 0.00" SP	Rough-In (W x H)
PFM1600-1-HL	16"	Aluminum	3	Aluminum	1	1/3	115/230	6.8/3.4	2960	19-1/2" x 20-1/2"
PFM2000-1-HL	20"	Aluminum	3	Aluminum	1	1/3	115/230	6.8/3.4	3520	23-1/2" x 24-3/4"
PFM2400-1-HL	24"	Aluminum	3	Aluminum	1	1/2	115/230	9.8/4.9	6140	29" x 29-1/2"
PFM2400-3-HL	24"	Aluminum	3	Aluminum	3	1/2	230/460	1.9/1.0	6230	29" x 29-1/2"

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