



CHEMICAL RESISTANT EXHAUST FANS



Conditionaire International Pty Ltd
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PM SERIES FAN



SERIES PM "SAFE-TEE" FUME EXHAUST FANS

The PM Series is engineered to suit for high volume corrosive fume extraction. Manufactured in Australia from durable and chemical resistant uPVC material which is fully welded. The fan is chemical resistant with the motor outside the airstream and uses an injection moulded polypropylene impellor. The PM series fan is designed with preventive maintenance in mind and can be used in the following applications:

- Fume Cupboard exhaust.
- Chemical storage room exhausts.
- Hazardous room exhaust.
- Hospital clean room exhaust.

Features

- Fan Motor Cover.
- IP55 motor rating
- Discharge positions available through 360° in 45° increments.
- EMC compliant weatherproof isolator.
- Fan handing is interchangeable.
- Fan can be disassembled for space restricted installation.
- Limit load power characteristics when standard fan wheel used.
- Motors are isolated from the air stream.
- Extensive range (150 mm to 300 mm fan wheel diameter) allows for efficient and low noise level selection.

Options:

- Option of materials allows for maximum resistance to chemicals.
- Available in 316# Stainless Steel casing and impellor
- Spark proof and flame proof motors
- GRP coating of fan case
- Clear inspection panels in scroll
- Motor wiring configuration- Can be supplied wired for 220v DELTA operation (default) or 415V STAR on request.



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PM SERIES FAN



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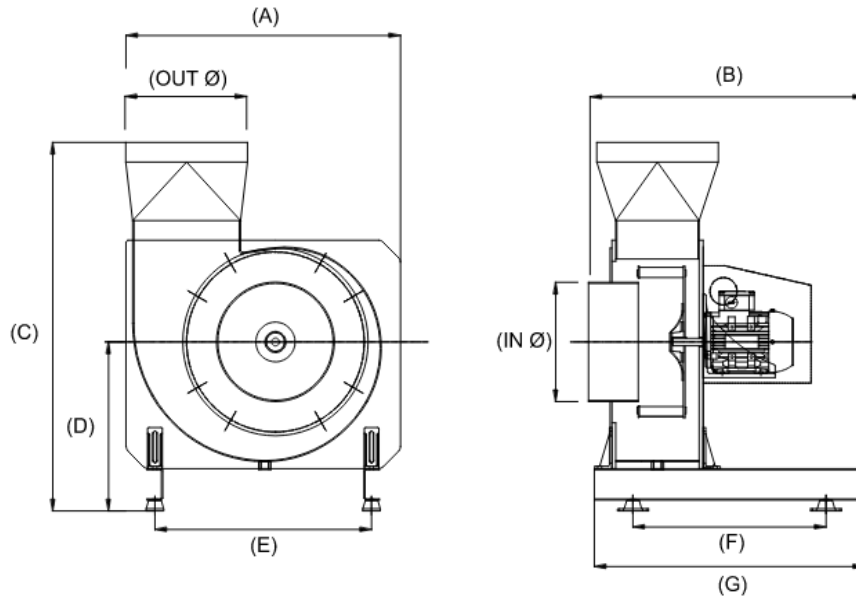
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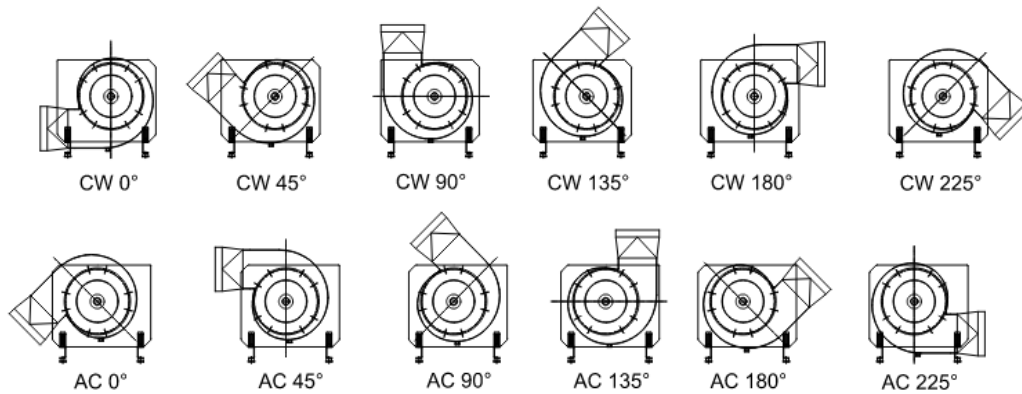


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PM SERIES FAN



PM SERIES FUME EXHAUST FANS				
MODEL	PM8-8	PM10-10	PM12-12	PM15-15
A EXTERNAL (MM)	430	500	570	710
B EXTERNAL (MM)	715	715	715	715
C EXTERNAL (MM)	785	815	845	945
D EXTERNAL (MM)	340	370	370	432
E EXTERNAL (MM)	280	350	420	560
F EXTERNAL (MM)	500	500	500	500
G EXTERNAL (MM)	700	700	700	700
IN Ø (MM)	Ø 150	Ø 200	Ø 250	Ø 315
OUT Ø (MM)	Ø 150	Ø 200	Ø 250	Ø 315



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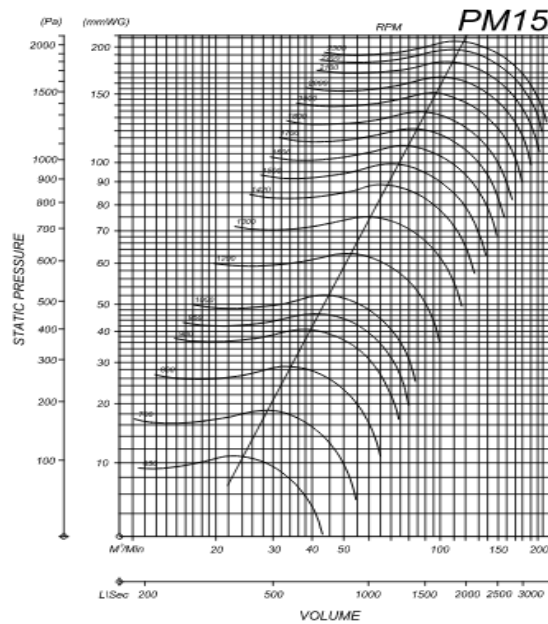
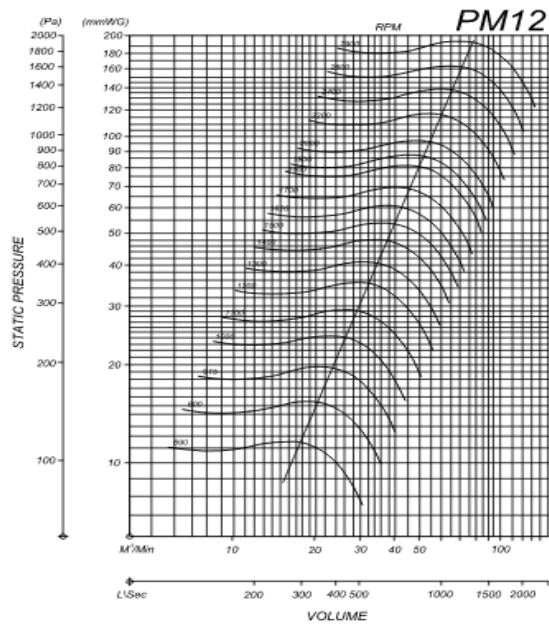
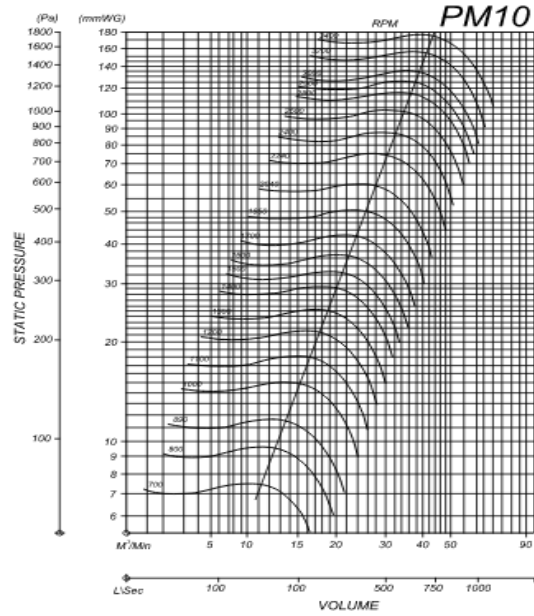
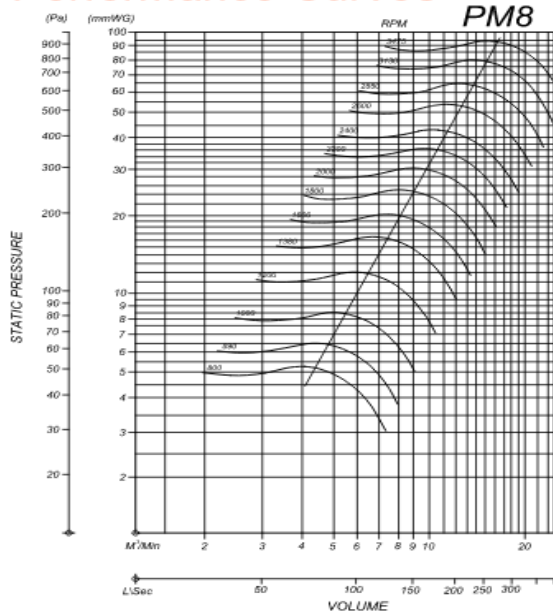


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PM SERIES FAN CURVES



Performance Curves



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SEAT SERIES FANS



SERIES SEAT FUME EXHAUST FANS

The SEAT fume exhaust fans are manufactured in Europe from a single block injection moulded chemical resistant polypropylene material which is fully sealed. SEAT fans are light weight UV resistant with the motor outside the airstream and uses an injection moulded polypropylene impellor. The SEAT fans can be used in the following applications:

- Fume Cupboard exhaust.
- Fume Exhaust Arms – Nederman/Alsident
- Chemical storage room exhausts.
- Hazardous room exhaust.
- Hospital clean room exhaust.

FEATURES

- Durability-Chemical & UV resistance.
- IP55 motor rating
- Discharge positions available through 360° in 45° increments.
- Fan handing is interchangeable.
- Fan can be disassembled for space restricted installation.
- Limit load power characteristics when standard fan wheel used.
- Motors are isolated from the air stream.
- Extensive range available allows for efficient and low noise level selection.
- Temperature rating up to 60 degrees Celsius

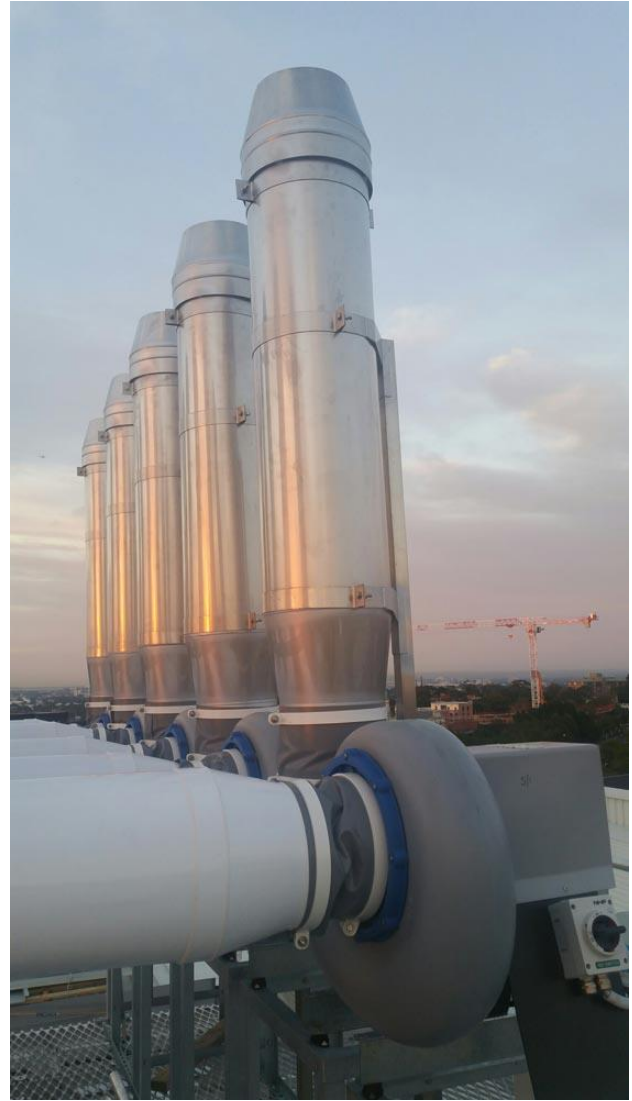
Options:

- Option of materials allows for maximum resistance to chemicals.
- ATEX casings available
- Spark proof and flame proof motors
- GRP coating of fan case
- Motor wiring configuration- Can be supplied wired for 220v DELTA operation (default) or 415V STAR on request.



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SEAT SERIES FANS



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