

Hi-Performance **DBMX** LINEAR AIR PUMP **SERIES**

► MEDIUM CAPACITY

DBMX80 • DBMX100

- Low Noise Level
- Low Vibration
- Low Power Consumption
- Strong and Constant Output Flow
- Super Long Life Span
- Stylish Aluminum Body
- Easy for Maintenance - Oil Free
- UL / CE / RoHS Approved

AIR PUMP
AirMac
We Pump Plenty Air for Your Applications.



Applications:

- Aeration for Wastewater Treatment
- Industrial Applications
- Packaging Machines
- Liquid Agitation
- Aquaculture Aeration
- Pond Aeration
- Fuel Cell





Hi-Performance DBMX^{LINEAR AIR PUMP} SERIES

► MEDIUM CAPACITY
DBMX80 • DBMX100



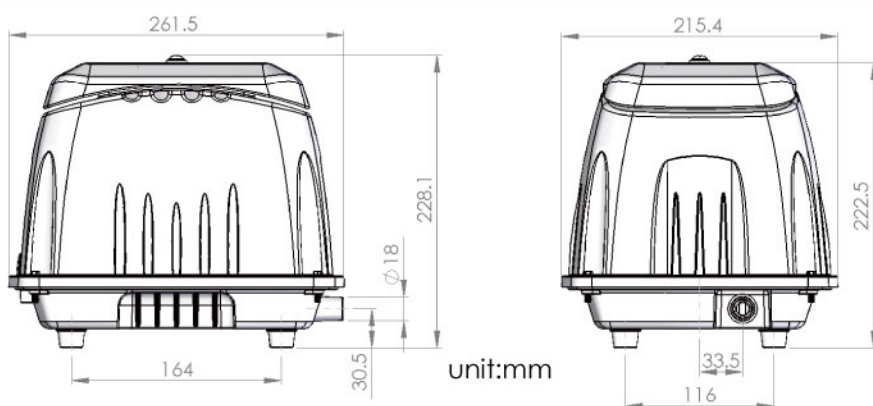
Alarm System

The Hi-Performance DBMX series pumps are designed to provide our customers worldwide an evolutionary option for Linear Air Pump. The DBMX series pumps not only have a stylish shape for their appearances, its aluminum body also provides a better cooling efficiency for the pump. DBMX series pumps integrate excellent features of a strong and constant flow, low noise level, low power consumption and outstanding long life span which can definitely satisfy every customer who adopts the DBMX pumps with his applications. Every model of this series offers a high and reliable performance, the range of the flow rate produced by pumps of DBMX series is from 80~300LPM.

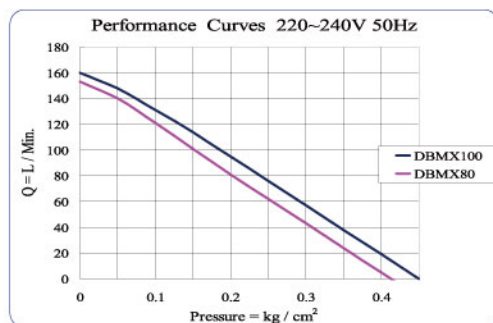
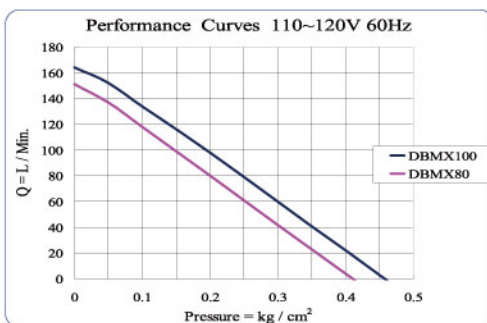
Every model in DBMX series is equipped with built-in protection devices, safety switch and thermostat, to protect pumps from any unpredictable diaphragm breaks or an abnormal internal temperature rising to decrease the maintenance cost to the lowest. An extra External Alarm System for detecting and warning of the exceptional variation of the output pressure from the pump is optional for every model in DBMX series.

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DIMENSIONS



PERFORMANCE CURVES



* Allowance: $\pm 5\%$
* Operating Pressure Range: **0.1 ~ 0.25kg/cm²**

SPECIFICATIONS

Model No.	Voltage (VAC)	Frequency (HZ)	Rated Pressure (kg/cm ²)	Airflow (LPM)	AMP(A)	WATT(W)	Weight(Kg)	Noise(dBA)
DBMX80	110~120	60	0.18	83	1.1	71	8.8	45
DBMX80	220~240	50	0.18	83	0.52	68	8.8	45
DBMX100	110~120	60	0.18	100	1.45	94	8.8	45
DBMX100	220~240	50	0.18	100	0.7	87	8.8	45

* Diann Bao, Inc. is a ISO 9001:2008 and ISO 14064 - 1:2006 (Greenhouse Gas Verification Statement) certificated factory.

* AirMac is a registered trademark of Diann Bao, Inc. * All data and values are for reference only. * The characteristic data of all AirMac pumps may be amended without prior notice.

Diann Bao, Inc.

No.120, Lane 701, Sec. 1, Xiandong Rd., Changhua 50070, Taiwan
TEL: +886-4-7621838 FAX: +886-4-7617617
E-MAIL: airmac@airmac.com.tw



Hi-Performance **DBMX** LINEAR AIR PUMP **SERIES**

► LARGE CAPACITY

DBMX150 • DBMX200

- Low Noise Level
- Low Vibration
- Low Power Consumption
- Strong and Constant Output Flow
- Super Long Life Span
- Stylish Aluminum Body
- Easy for Maintenance - Oil Free
- UL / CE / RoHS Approved

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- Industrial Applications
- Packaging Machines
- Liquid Agitation
- Aquaculture Aeration
- Pond Aeration
- Fuel Cell



Alarm System

Hi-Performance DBMX^{LINEAR AIR PUMP} SERIES

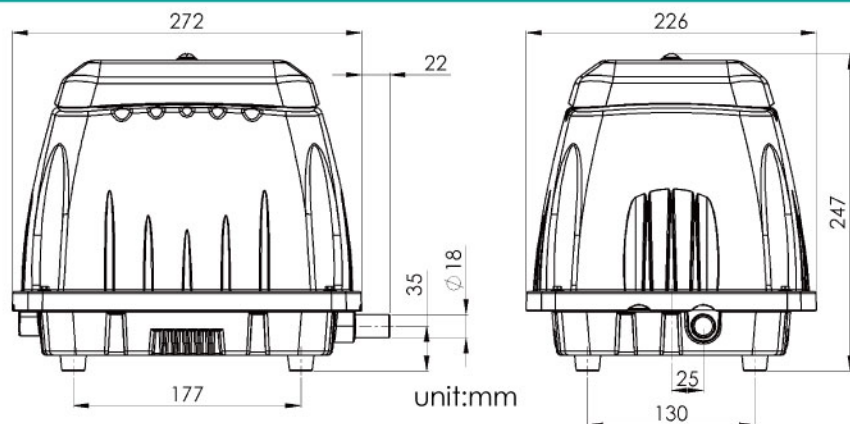
► LARGE CAPACITY
DBMX150 • DBMX200

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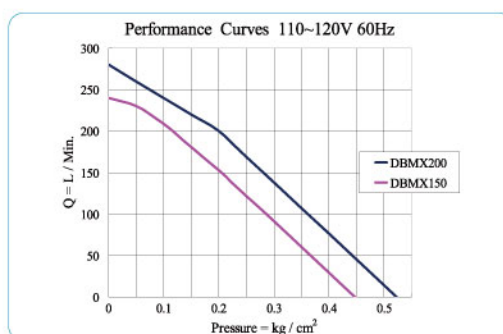
Every model in DBMX series is equipped with built-in protection devices, safety switch and thermostat, to protect pumps from any unpredictable diaphragm breaks or an abnormal internal temperature rising to decrease the maintenance cost to the lowest. An extra External Alarm System for detecting and warning of the exceptional variation of the output pressure from the pump is optional for every model in DBMX series.

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DIMENSIONS

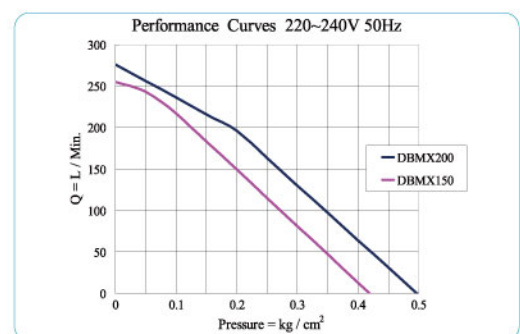


PERFORMANCE CURVES



* Allowance: $\pm 5\%$

* Operating Pressure Range: 0.1 ~ 0.25kg/cm²



SPECIFICATIONS

Model No.	Voltage (VAC)	Frequency (HZ)	Rated Pressure (kg/cm ²)	Airflow (LPM)	AMP(A)	WATT(W)	Weight(Kg)	Noise(dBA)
DBMX150	110~120	60	0.2	150	2.6	160	11.9	48
DBMX150	220~240	50	0.2	150	1.2	170	11.9	48
DBMX200	110~120	60	0.2	200	3.7	225	11.9	48
DBMX200	220~240	50	0.2	200	1.75	230	11.9	48

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Hi-Performance **DBMX** LINEAR AIR PUMP **SERIES**

AIR PUMP

AirMac

We Pump Plenty Air for Your Applications.

► HEAVY OUTPUT

DBMX250 • DBMX300

- Low Noise Level
- Low Vibration
- Low Power Consumption
- Strong and Constant Output Flow
- Super Long Life Span
- Stylish Aluminum Body
- Easy for Maintenance - Oil Free
- UL / CE / RoHS Approved



Applications:

- Aeration for Wastewater Treatment
- Industrial Applications
- Packaging Machines
- Liquid Agitation
- Aquaculture Aeration
- Pond Aeration
- Fuel Cell



Hi-Performance DBMX^{LINEAR AIR PUMP} SERIES

► HEAVY OUTPUT
DBMX250 • DBMX300



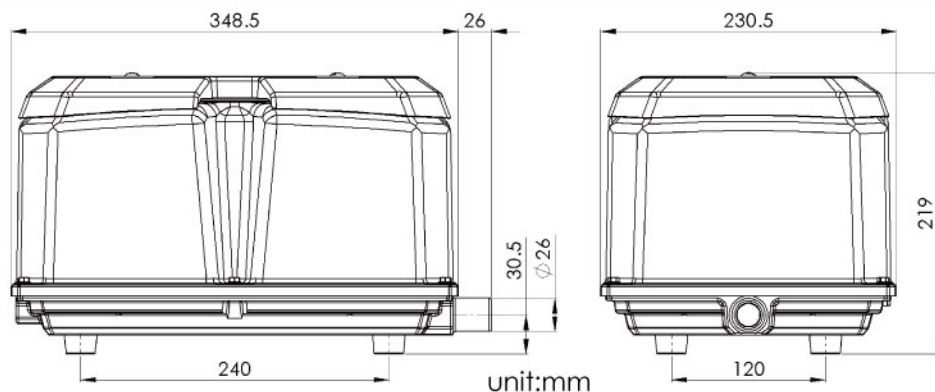
Alarm System

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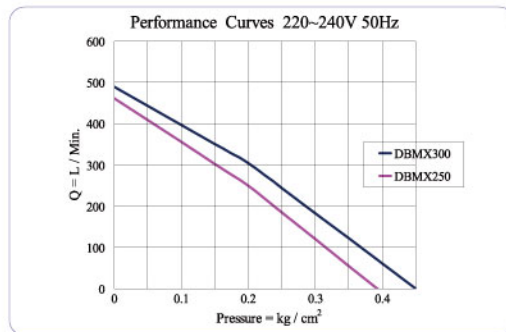
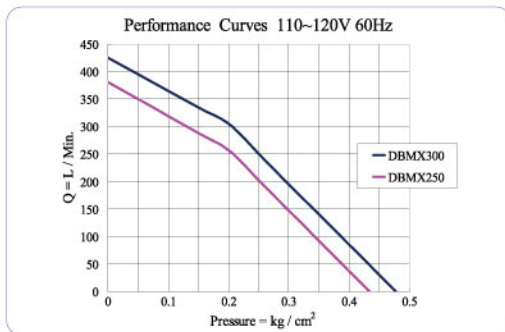
Every model in DBMX series is equipped with built-in protection devices, safety switch and thermostat, to protect pumps from any unpredictable diaphragm breaks or an abnormal internal temperature rising to decrease the maintenance cost to the lowest. An extra External Alarm System for detecting and warning of the exceptional variation of the output pressure from the pump is optional for every model in DBMX series.

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DIMENSIONS



PERFORMANCE CURVES



- * Allowance: $\pm 5\%$
- * Operating Pressure Range: **0.1 ~ 0.28 kg/cm²**

SPECIFICATIONS

Model No.	Voltage (VAC)	Frequency (HZ)	Rated Pressure (kg/cm ²)	Airflow (LPM)	AMP(A)	WATT(W)	Weight(Kg)	Noise(dBA)
DBMX250	110~120	60	0.2	250	3.2	220	17.8	55
DBMX250	220~240	50	0.2	250	1.8	202	17.8	55
DBMX300	110~120	60	0.2	300	4.3	281	18	56
DBMX300	220~240	50	0.2	300	2.6	298	18	56

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AIR PUMP
AirMac
We Pump Plenty Air for Your Applications.

Energy-Saving

DT LINEAR AIR PUMP
SERIES

► **DT60 • DT80**

- Very Low Power Consumption
- Very Quiet
- Very Low Vibration
- Very Light Weight
- Very Long Life Span
- Very Easy for Maintenance - Oil Free
- UL / CE / PSE / RoHS Approved



Applications:

- Aeration for Wastewater Treatment
- Industrial Applications
- Packaging Machines
- Liquid Agitation
- Aquaculture Aeration
- Pond Aeration
- Fuel Cell





Energy-Saving DT[®] LINEAR AIR PUMP SERIES

► DT60 • DT80

The DT series pumps are designed to provide a stable medium flow rate (60 and 80 LPM), but with extremely low energy-consuming to meet the trend of environ-protection for solving the global warming problem. The unique and smart mechanical design of DT series pumps provide a solution to lower the power consumption from 10 to 30% (depends on capacity and voltage output) comparing with the other pumps of the same flow rate level. Its stylish aluminum body also provides a better cooling efficiency. DT series pumps integrate excellent features of a constant flow, exceptional low noise level, and outstanding long life span which can definitely satisfy customer who cares about the impact from a pump to the environment.

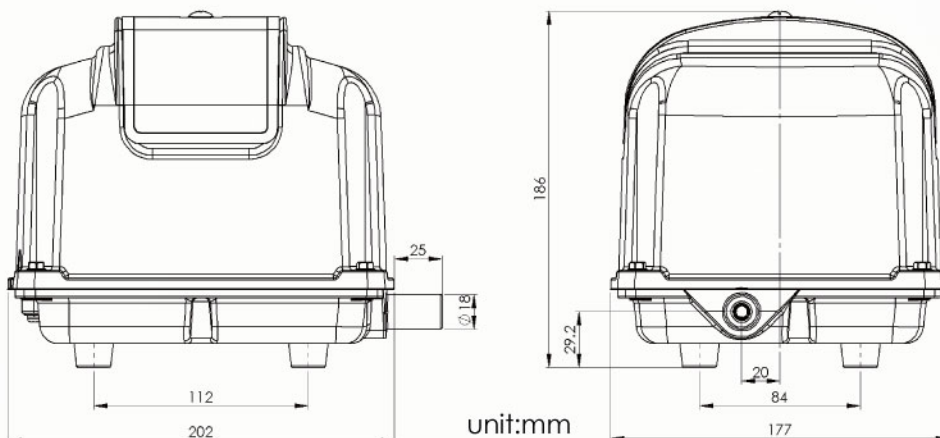
Every model in DT series is equipped with built-in protection devices, safety switch and thermostat, to protect pumps from any unpredictable diaphragm breaks or an abnormal internal temperature rising to decrease the maintenance cost to the lowest. An extra External Alarm System for detecting and warning of the exceptional variation of the output pressure from the pump is optional for the models of DT60 and DT80.



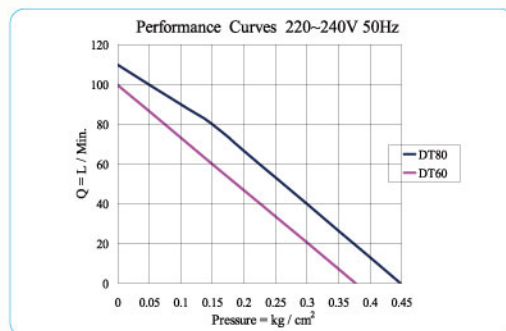
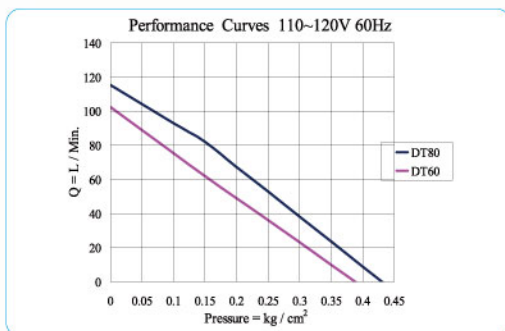
Alarm System

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DIMENSIONS



PERFORMANCE CURVES



* Allowance: $\pm 5\%$

* Operating Pressure Range: **0.1 ~ 0.25kg/cm²**

SPECIFICATIONS

Model No.	Voltage (VAC)	Frequency (HZ)	Rated Pressure (kg/cm ²)	Airflow (LPM)	AMP(A)	WATT(W)	Weight(Kg)	Noise(dBA)
DT60	110~120	60	0.15	60	0.5	45	5.4	41
DT60	220~240	50	0.15	60	0.21	39	5.4	41
DT80	110~120	60	0.15	80	0.67	62	5.4	43
DT80	220~240	50	0.15	80	0.34	58	5.4	43

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