Linear air pump

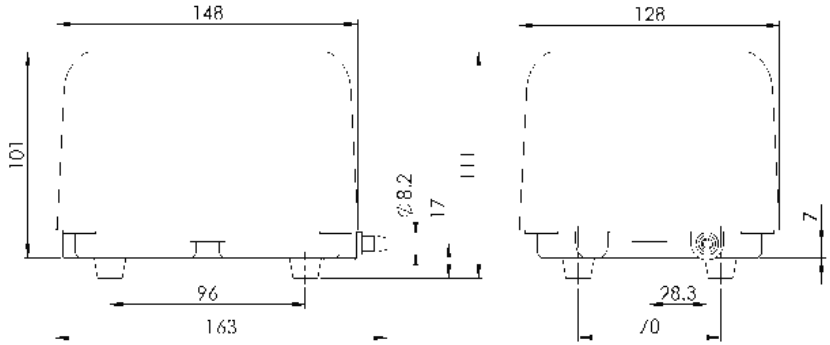
Built-In Type & Small Capacity

DB8 / 15 / 20

UL No. E257514



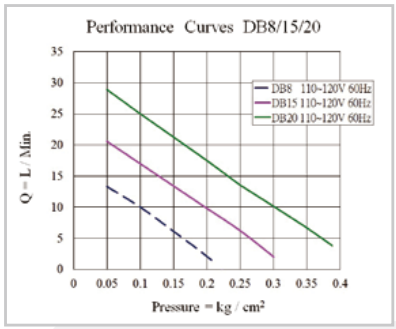
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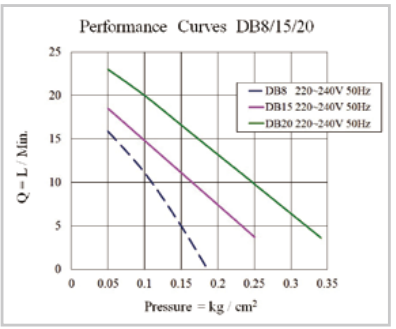


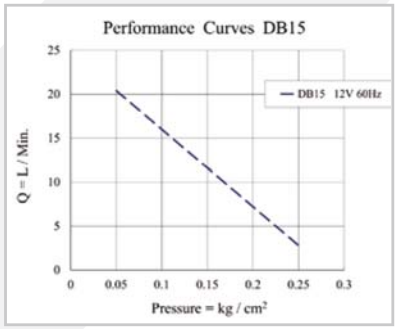
Specifications

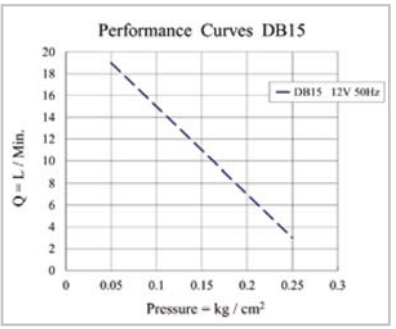
Model	Voltage	Frequency	Rated Pressure		Air Flow		AMP	Watt	Noise	Weight	
	(VAC)	(HZ)	kg/cm²	PSI	LPM	CFM	(A)	(w)	(dBA)	kg	lb
DB8	110-120	60	0.1	1.42	10	0.35	0.17	10	26	2.54	5.6
DB8	220-240	50	0.1	1.42	11	0.39	0.08	10			
DB15	110-120	60	0.1	1.42	17	0.6	0.36	20			
DB15	220-240	50	0.1	1.42	15	0.53	0.16	17			
DB15	12	60	0.1	1.42	16	0.57	2.5	14			
DB15	12	50	0.1	1.42	15	0.53	2.6	14			
DB15	24	50	0.1	1.42	15	0.53	1.4	15			
DB20	110-120	60	0.1	1.42	25	0.88	0.3	22			
DB20	220-240	50	0.1	1.42	20	0.71	0.15	17			

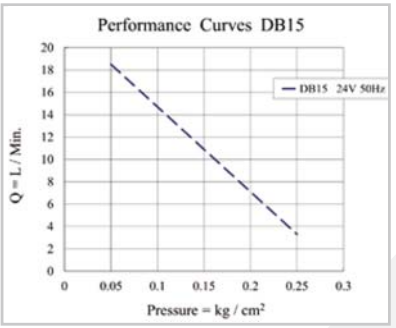
Performance Curve











*The performance has ±5% allowance and all values are only for reference.

*The ambient temperature for linear air pumps is -10℃ to 40℃ .

Linear air pump

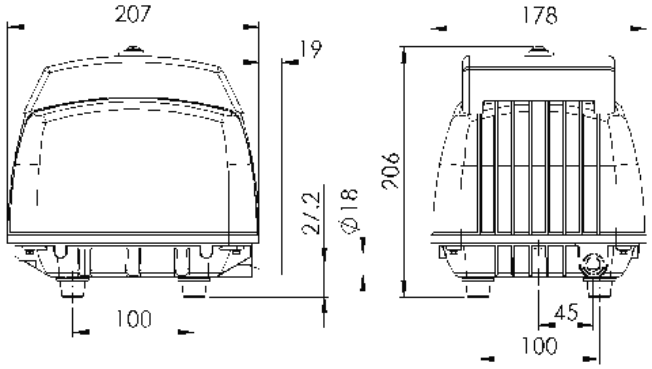
Medium Capacity (DB Series)

DB40 / 60 / 80

UL No. E257514



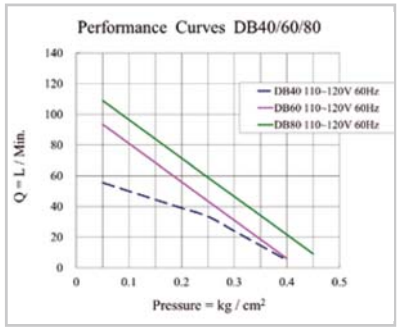
Dimensions (mm)

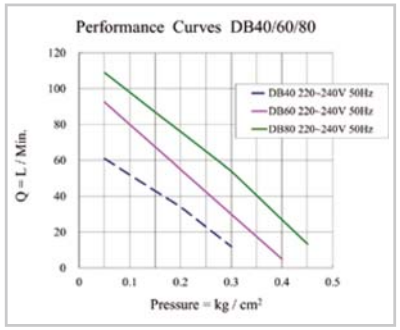


Specifications

Model	Voltage (VAC)	Frequency (HZ)	Rated Pressure kg/cm²	Rated Pressure PSI	Air Flow LPM	Air Flow CFM	AMP (A)	Watt (w)	Noise (dBA)	Weight kg	Weight lb	Operation Pressure Range kg/cm²	Operation Pressure Range PSI
DB40	110-120	60	0.13	1.85	47	1.66	0.9	45	38	6	13.23	0.05 - 0.2	0.71 - 2.84
DB40	220-240	50	0.13	1.85	48	1.7	0.41	41					
DB60	110-120	60	0.15	2.13	68	2.4	1.3	60	46	6.5	14.33	0.1 - 0.25	1.42 - 3.56
DB60	220-240	50	0.15	2.13	68	2.4	0.59	60					
DB80	110-120	60	0.15	2.13	84	2.97	1.7	78	48	6.97	15.37		
DB80	220-240	50	0.15	2.13	87	3.07	0.95	89					

Performance Curve





*The performance has ±5% allowance and all values are only for reference.
*The ambient temperature for linear air pumps is -10°C to 40°C .

Linear air pump

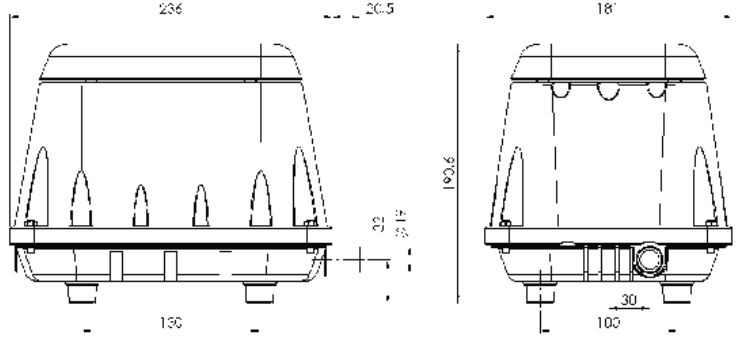
Medium Capacity (DBM Series)

DBM40 / 60 / 80

UL No. E257514



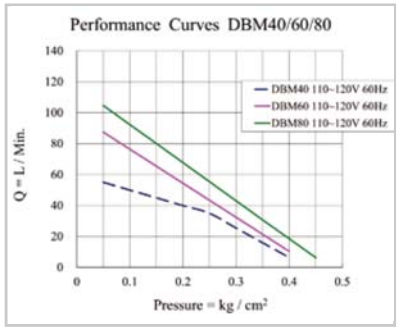
Dimensions (mm)

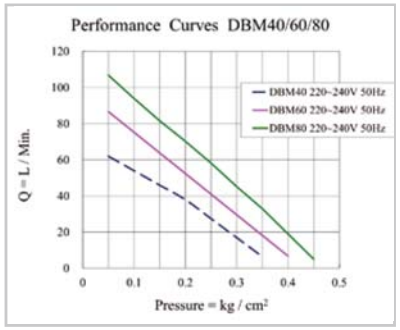


Specifications

Model	Voltage (VAC)	Frequency (HZ)	Rated Pressure kg/cm²	Rated Pressure PSI	Air Flow LPM	Air Flow CFM	AMP (A)	Watt (w)	Noise (dBA)	Weight kg	Weight lb	Operation Pressure Range kg/cm²	Operation Pressure Range PSI
DBM40	110-120	60	0.13	1.85	47	1.66	0.9	45	46	6.09	13.43	0.05 - 0.2	0.71 - 2.84
DBM40	220-240	50	0.13	1.85	50	1.77	0.46	43					
DBM60	110-120	60	0.15	2.13	68	2.4	1.3	63	48	6.99	15.41	0.1 - 0.25	1.42 - 3.56
DBM60	220-240	50	0.15	2.13	66	2.33	0.6	61					
DBM80	110-120	60	0.15	2.13	80	2.83	1.7	75	50	7.05	15.54		
DBM80	220-240	50	0.15	2.13	80	2.83	0.89	78					

Performance Curve





*The performance has ±5% allowance and all values are only for reference.
*The ambient temperature for linear air pumps is -10°C to 40°C .

Medium Capacity

Linear air pump

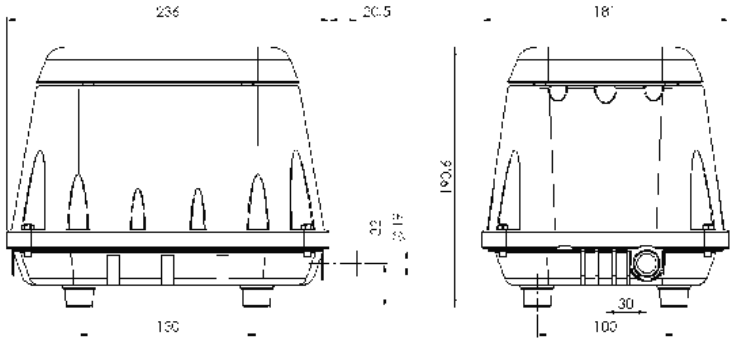
Medium Capacity (DBMS Series, with safety switch)

DBMS60 / 80

UL No. E257514



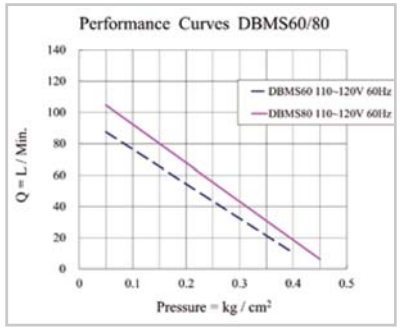
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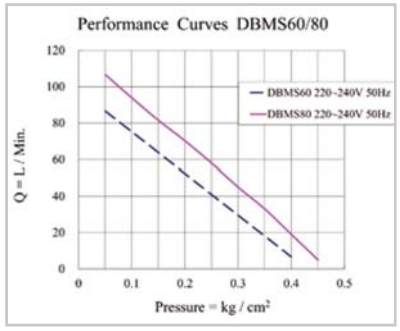


Specifications

Model	Voltage	Frequency	Rated Pressure		Air Flow		AMP	Watt	Noise	Weight		Operation Pressure Range	
	(VAC)	(HZ)	kg/cm²	PSI	LPM	CFM	(A)	(w)	(dBA)	kg	lb	kg/cm²	PSI
DBMS60	110-120	60	0.15	2.13	68	2.4	1.3	63	47	6.99	15.41	0.1 - 0.25	1.42 - 3.56
DBMS60	220-240	50	0.15	2.13	66	2.33	0.6	61					
DBMS80	110-120	60	0.15	2.13	80	2.83	1.7	75	51	7.05	15.54		
DBMS80	220-240	50	0.15	2.13	80	2.83	0.89	78					

Performance Curve





*The performance has ±5% allowance and all values are only for reference.
*The ambient temperature for linear air pumps is -10°C to 40°C .

Large Capacity

Linear air pump

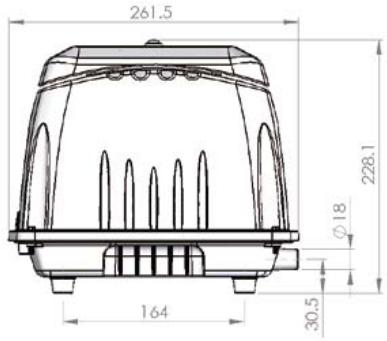
Large Capacity (DBMX Series, with safety switch)

DBMX80 / 100 / 120

UL No. E257514



Dimensions (mm)

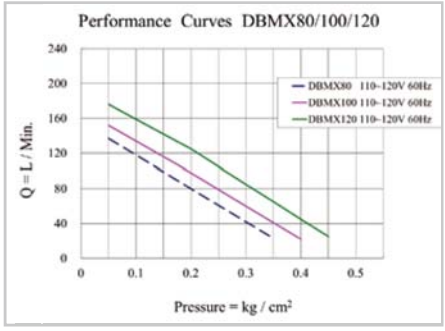


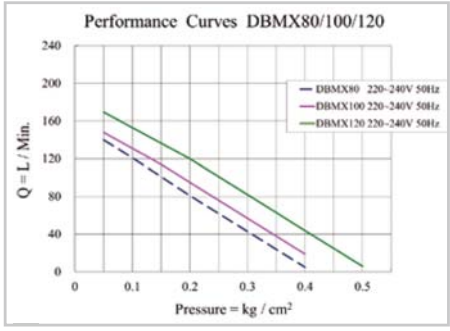


Specifications

Model	Voltage	Frequency	Rated Pressure		Air Flow		AMP	Watt	Noise	Weight		Operation Pressure Range	
	(VAC)	(HZ)	kg/cm²	PSI	LPM	CFM	(A)	(w)	(dBA)	kg	lb	kg/cm²	PSI
DBMX80	110-120	60	0.18	2.56	83	2.93	1.1	71	46	8.8	19.4	0.1 - 0.25	1.42 - 3.56
DBMX80	220-240	50	0.18	2.56	83	2.93	0.52	68					
DBMX100	110-120	60	0.18	2.56	100	3.53	1.4	94	48				
DBMX100	220-240	50	0.18	2.56	100	3.53	0.7	87					
DBMX120	110-120	60	0.2	2.84	120	4.24	1.5	126	46	9.2	20.28		
DBMX120	220-240	50	0.2	2.84	120	4.24	1	119					

Performance Curve





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*The ambient temperature for linear air pumps is -10°C to 40°C .

Linear air pump

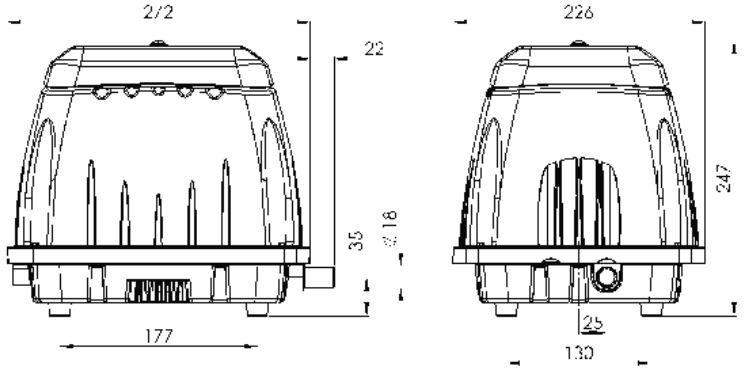
Large Capacity (DBMX Series, with safety switch)

DBMX150 / 200

UL No. E257514



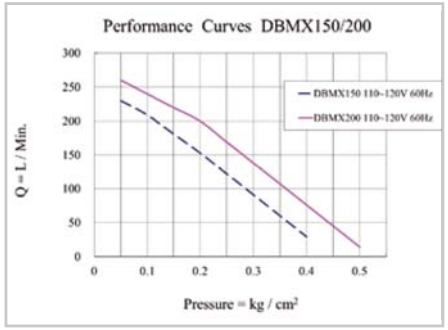
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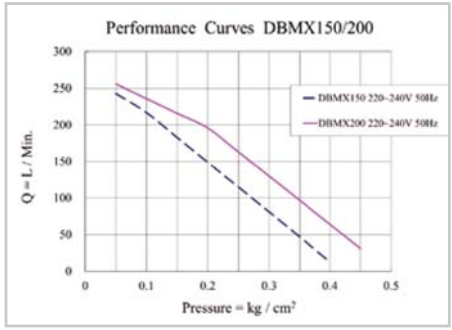


Specifications

Model	Voltage	Frequency	Rated Pressure		Air Flow		AMP	Watt	Noise	Weight		Operation Pressure Range	
	(VAC)	(HZ)	kg/cm²	PSI	LPM	CFM	(A)	(w)	(dBA)	kg	lb	kg/cm²	PSI
DBMX150	110-120	60	0.2	2.84	150	5.3	2.1	134	46	11.9	26.24	0.1 - 0.25	1.42 - 3.56
DBMX150	220-240	50	0.2	2.84	150	5.3	1.2	130					
DBMX200	110-120	60	0.2	2.84	200	7.06	3.2	190	47				
DBMX200	220-240	50	0.2	2.84	200	7.06	1.75	186					

Performance Curve





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*The ambient temperature for linear air pumps is -10°C to 40°C .

Linear air pump

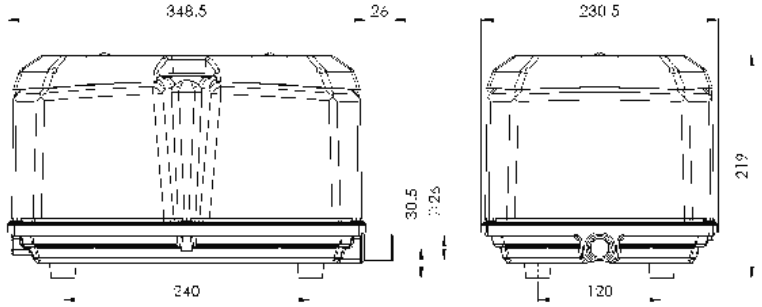
Large Capacity (DBMX Series, with safety switch)

DBMX250 / 300

UL No. E257514



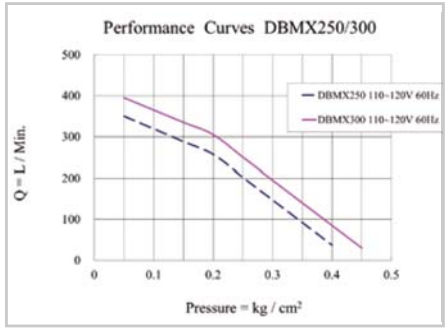
Dimensions (mm)

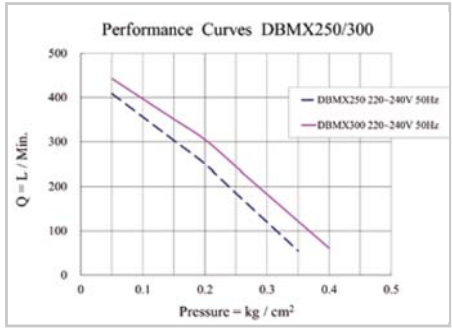


Specifications

Model	Voltage	Frequency	Rated Pressure		Air Flow		AMP	Watt	Noise	Weight		Operation Pressure Range	
	(VAC)	(HZ)	kg/cm²	PSI	LPM	CFM	(A)	(w)	(dBA)	kg	lb	kg/cm²	PSI
DBMX250	110-120	60	0.2	2.84	250	8.83	3.2	220	55	17.8	39.24	0.1 - 0.28	1.42 - 3.98
DBMX250	220-240	50	0.2	2.84	250	8.83	1.8	202					
DBMX300	110-120	60	0.2	2.84	300	10.60	4.3	281	56	18	39.68		
DBMX300	220-240	50	0.2	2.84	300	10.60	2.6	298					

Performance Curve





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*The ambient temperature for linear air pumps is -10°C to 40°C .