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ManvacTM

Medic⁺air
OIL FREE AIR COMPRESSOR

Ultra Quiet & Oil-free
Air Compressors • Vacuum Pump

Specialized In Medical Enterprise

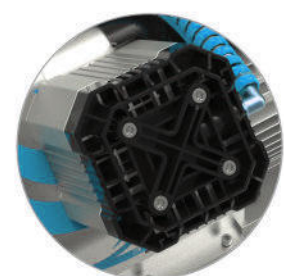
- ULTRA QUIET
- OIL-FREE
- LONG LIFE
- LESS MAINTAINANCE



ULTRA QUIET, OIL-FREE LONG LIFE LESS MAINTAINANCE

this air compressor can be used for the medical,
laboratory, commercial or residential

Medic⁺air
OIL FREE AIR COMPRESSOR



Through-hole surrounding the cylinder cover brings better heat dissipation.



Exhaust pipe protection, prevent from scald.



Air filter cover for easy changing and maintaining.



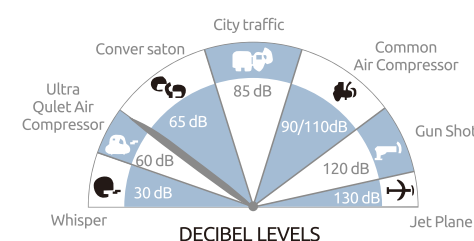
Powder coating inside



Plastic Pump



Aluminum Pump



Product Features

- Noise level - 73 decibels
- Oil-Free Pump – Cleaner air for better tool operation. Less maintenance and Costs.
- Two pressure control gauges
- Thermal Overload Protector
- 120 PSI Maximum Pressure
- 1 year Limited Warranty
- Produces less heat which dissipates more efficiently

The piston type oilfree compressor use new cooling structure, dustproof structure, air intake noise reduction and exhaust structure as one-piece, Compared with the belt driven compressor, it has small volume, light weight, free maintenance, low noise and clean air. It has a wide range of application area, such as food, medical, scientific research, factories, construction, decorate, etc.

Applications



Dental



Fermenter



Gas liquid & ion chromatography



Food processing



Small, Sophisticated Laboratory Equipment

PRESSURE

Model Numbers	Power		Speed	Air Displacement		Max Pressure		Tank		N.W	Dimensions
	KW	HP	R.P.M	L/min	C.F.M	Bar	Psi	L	Gal	KG	L x W x H (cm)
MODEL X	3.0	4.0	1450	500	17.7	8	116	100	26.4	85	90 x 46 x 83

VACUUM

Model Numbers	Power		Speed	Pumping Speed Ultimate				Ultimate Pressure	N.W	Dimensions
	KW	HP	R.P.M	L/min @ Pa	L/min @ Pa	L/min @ Pa	L/min @ Pa	Pa	KG	L x W x H (cm)
MODEL X	3	4	1450	500	300	200	80	1.0 x 10 ²	85	90 x 46 x 83
TWO STAGE	3	4	1450	300	200	100	60	6.0 x 10 ⁻¹	85	90 x 46 x 83





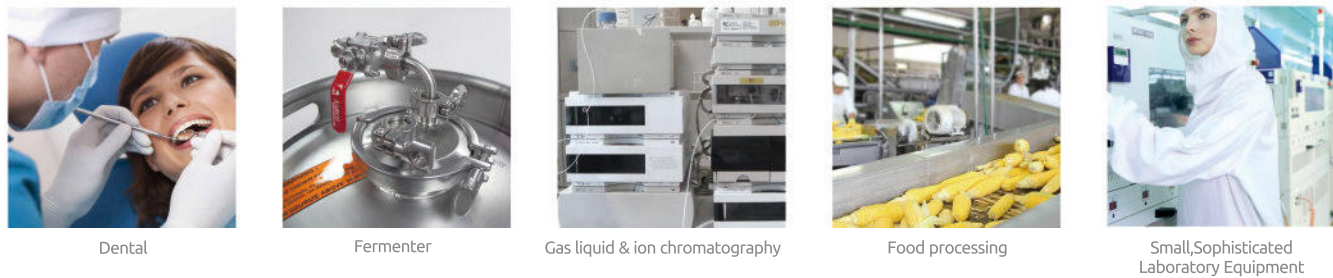
Product Features

- Ultra Quiet - Only 58 decibels
- Oil-Free Pump – Cleaner air for better tool operation.Dental use
- Two pressure control gauges
- Thermal Overload Protector
- 120 PSI Maximum Pressure
- 1 Year Limited Warranty
- Comes complete with Air Filter
- Produces less heat which dissapates more efficiently

The Air Compressor has an Oil-Free Dual Piston pump designed to have a life cycle of 3000 Plus hours compared to other comparable air compressors with life cycles of 250 hours or less.

The Oil-Free Pump allows for use in a variety of different temperatures and terrains.

Applications



PRESSURE											
Model Numbers	Power		Speed	Air Displacement		Max Pressure		Tank		N.W	Dimensions
	KW	HP	R.P.M	L/min	C.F.M	Bar	Psi	L	Gal	KG	L x W x H (cm)
FB550DO-10A25	0.55	3/4	1380	102	3.6	7	100	25	6.5	25	45 x 45 x 65
FB750DO-10A25	0.75	1.0	1380	135	4.8	7	100	25	6.5	26	45 x 45 x 68

VACUUM												
Model Numbers	Power		Speed	Pumping Speed Ultimate				Ultimate Pressure	Tank		N.W	Dimensions
				3.0 × 10 ⁴	2.0 × 10 ⁴	1.0 × 10 ⁴	Ultimate					
	KW	HP	R.P.M	L/min@Pa	L/min@Pa	L/min@Pa	L/min@Pa	Pa	L	Gal	KG	L x W x H (cm)
FB750DO-10A25	0.75	1.0	1380	160	80	55	20	8.0 × 10 ³	25	6.5	26	45 × 45 × 68
TWO STAGE	0.75	1.0	1380	90	50	35	18	2.0 × 10 ³	25	6.5	26	45 × 45 × 68



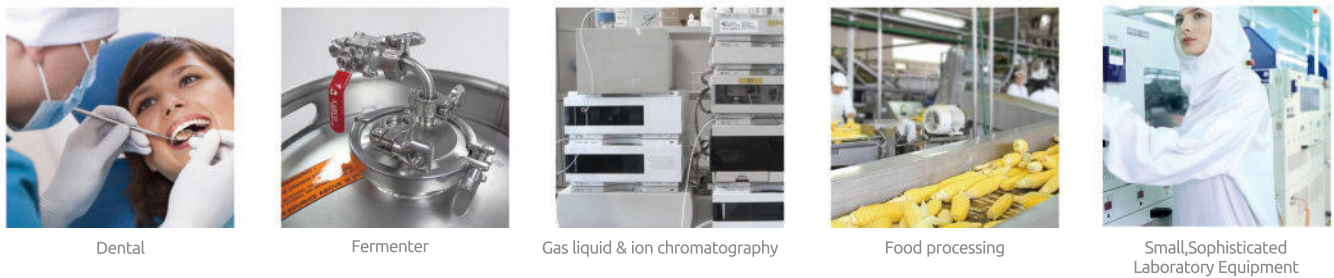
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Applications



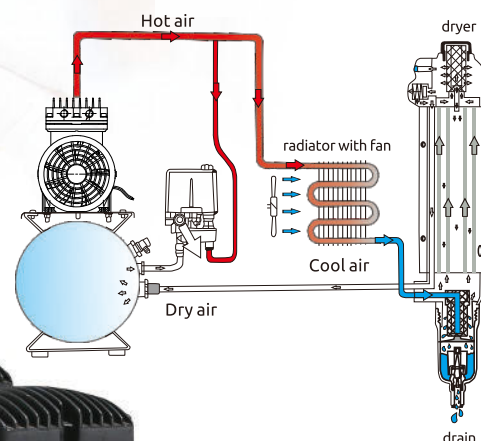
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Model Numbers	Power		Speed	Air Displacement		Max Pressure		Tank		N.W	Dimensions
	KW	HP	R.P.M	L/min	C.F.M	Bar	Psi	L	Gal	KG	L x W x H (cm)
FB550DO-20A55	2 x 0.55	2 x 3/4	1380	204	7.2	7	100	55	14.5	51	70.5 x 35 x 58.5
FB750DO-20A55	2 x 0.75	2 x 1.0	1380	270	9.5	7	100	55	14.5	53	70.5 x 35 x 62

VACUUM												
Model Numbers	Power		Speed	Pumping Speed Ultimate				Ultimate Pressure	Tank		N.W	Dimensions
				3.0×10^4	2.0×10^4	1.0×10^4	Ultimate					
	KW	HP	R.P.M	L/min@Pa	L/min@Pa	L/min@Pa	L/min@Pa	Pa	L	Gal	KG	L × W × H (cm)
FB750DO-20A55	2 × 0.75	2 × 1.0	1380	320	160	110	40	8.0×10^3	55	14.5	53	70.5 × 35 × 62
TWO STAGE	2 × 0.75	2 × 1.0	1380	180	100	70	36	2.0×10^3	55	14.5	53	70.5 × 35 × 62

ULTRA QUIET ,OIL-FREE LONG LIFE LESS MAINTAINANCE

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laboratory, commercial or residential

Medic⁺air
OIL FREE AIR COMPRESSOR



5,000
Hours

Lower noise level
68 dB

Product Features

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Applications



Dental



Fermenter



Gas liquid & ion chromatography



Food processing



Small, Sophisticated
Laboratory Equipment

PRESSURE

Model Numbers	Power		Speed	Air Displacement		Max Pressure		Tank		N.W	Dimensions
	KW	HP	R.P.M	L/min	C.F.M	Bar	Psi	L	Gal	KG	L x W x H (cm)
FB1100DO-20A100	2 x 1.1	2 x 1.5	1400	400	14.1	8	116	100	26.5	66	90 x 45 x 78
FB1500DO-20A100	2 x 1.5	2 x 2.0	1400	560	19.8	8	116	100	26.5	68	90 x 45 x 78

VACUUM

Model Numbers	Power		Speed	Pumping Speed Ultimate				Ultimate Pressure	Tank		N.W	Dimensions
	KW	HP	R.P.M	L/min @ Pa	L/min @ Pa	L/min @ Pa	L/min @ Pa	Pa	L	Gal	KG	L x W x H (cm)
FB1100DO-20A100	2 x 1.1	2 x 1.5	1400	580	320	240	60	8.0 x 10 ³	100	26.5	66	90 x 45 x 78
TWO STAGE	2 x 1.1	2 x 1.5	1400	360	180	120	48	2.0 x 10 ³	100	26.5	66	90 x 45 x 78
FB1500DO-20A100	2 x 1.5	2 x 2.0	1400	580	320	240	80	8.0 x 10 ³	100	26.5	68	90 x 45 x 78



12
MONTHS
LIMITED WARRANTY

5,000
Hours

Lower noise level
68 dB



5,000
Hours

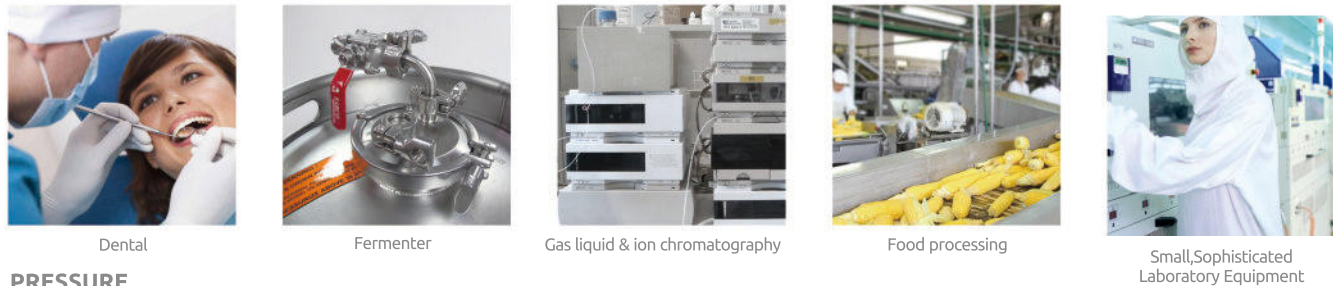
Lower noise level
68 dB

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Applications



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Model Numbers	Power		Speed	Air Displacement		Max Pressure		Tank		N.W	Dimensions
	KW	HP	R.P.M	L/min	C.F.M	Bar	Psi	L	Gal	KG	L x W x H (cm)
FB1100D0–10A40	1.1	1.5	1400	200	7.4	8	116	40	10.6	42.5	54 x 39 x 92
FB1500D0–10A40	1.5	2.0	1400	280	9.1	8	116	40	10.6	45	54 x 39 x 92

VACUUM											
Model Numbers	Power		Speed	Pumping Speed Ultimate				Ultimate Pressure	Tank		Dimensions
	KW	HP	R.P.M	L/min@Pa	L/min@Pa	L/min@Pa	L/min@Pa	Pa	L	Gal	L x W x H (cm)
FB1100DO–10A40	1.1	1.5	1400	290	160	120	30	8.0 x 10 ³	40	10.6	54 x 39 x 92
TWO STAGE	1.1	1.5	1400	180	90	60	24	2.0 x 10 ³	40	10.6	54 x 39 x 92
FB1500DO–10A40	1.5	2.0	1400	290	160	120	40	8.0 x 10 ³	40	10.6	54 x 39 x 92



5,000
Hours

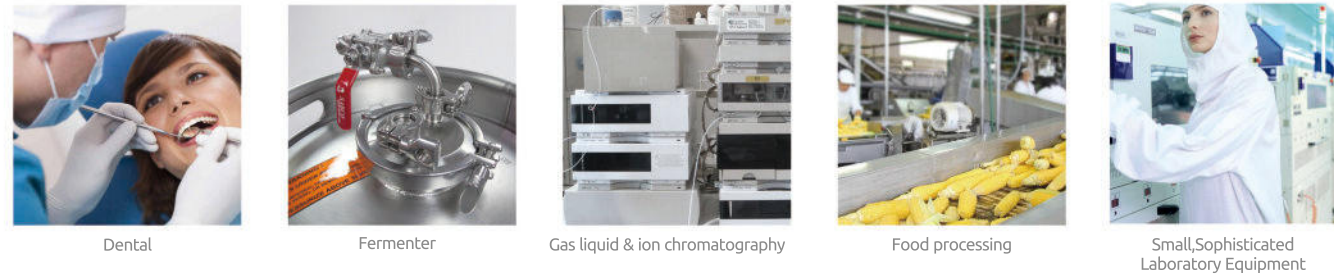
Lower noise level
58 dB

Product Features

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Applications



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Model Numbers	Power		Speed	Air Displacement		Max Pressure		Tank		N.W	Dimensions
	KW	HP	R.P.M	L/min	C.F.M	Bar	Psi	L	Gal	KG	L x W x H (cm)
FB550DO–10C30	0.55	0.8	1380	102	3.6	7	100	30	7.9	30	43.5 x 43.5 x 71
FB750DO–10C30	0.75	1.0	1380	135	4.8	7	100	30	7.9	30	43.5 x 43.5 x 71

VACUUM											
Model Numbers	Power		Speed	Pumping Speed Ultimate				Ultimate Pressure	Tank		Dimensions
	KW	HP	R.P.M	L/min@Pa	L/min@Pa	L/min@Pa	L/min@Pa	Pa	L	Gal	L x W x H (cm)
FB750DO–10C30	0.75	1.0	1380	160	80	35	20	8.0 x 10	30	7.9	43.5 x 43.5 x 71
TWO STAGE	0.75	1.0	1380	90	50	55	18	2.0 x 10	30	7.9	43.5 x 43.5 x 71

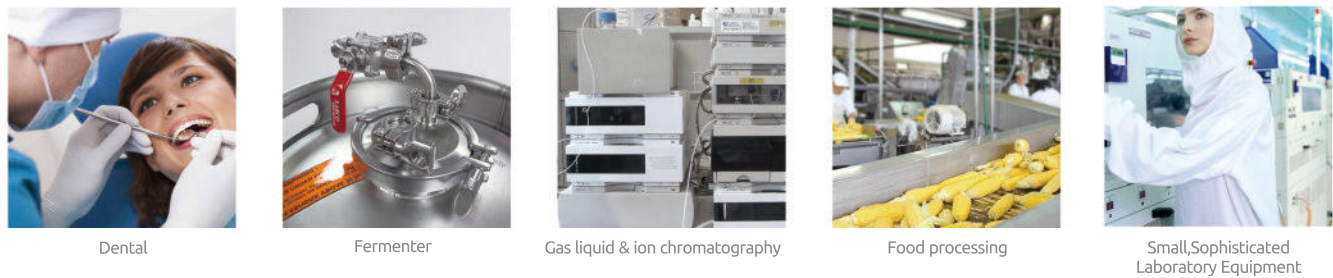


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	KW	HP	R.P.M	L/min	C.F.M	Bar	Psi	L	Gal	KG	L x W x H (cm)
FB550D0-20C55	2 x 0.55	2 x 3/4	1380	204	7.2	7	100	55	14.5	51	70.5 x 35 x 58.5
FB750D0-20C55	2 x 0.75	2 x 1.0	1380	270	9.5	7	100	55	14.5	53	70.5 x 35 x 62

VACUUM											
Model Numbers	Power		Speed	Pumping Speed Ultimate				Ultimate Pressure	Tank		Dimensions
	KW	HP	R.P.M	L/min @Pa	L/min @Pa	L/min @Pa	L/min @Pa	Pa	L	Gal	L x W x H (cm)
FB750D0-20C55	2 x 0.75	2 x 1.0	1380	320	160	110	40	8.0 x 10 ³	55	14.5	70.5 x 35 x 62
TWO STAGE	2 x 0.75	2 x 1.0	1380	180	100	70	36	2.0 x 10 ³	55	14.5	70.5 x 35 x 62

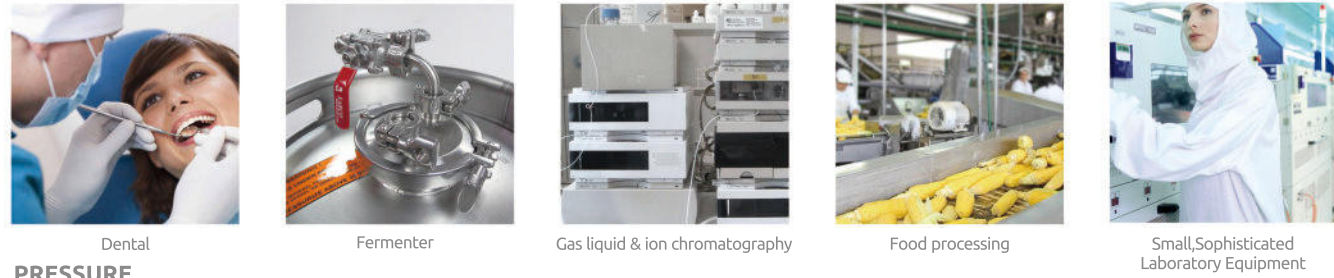


Product Features

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PRESSURE											
Model Numbers	Power		Speed	Air Displacement		Max Pressure		Tank		N.W	Dimensions
	KW	HP	R.P.M	L/min	C.F.M	Bar	Psi	L	Gal	KG	L x W x H (cm)
FB1100DO-10C40	1.1	1.5	1400	200	7.4	8	116	40	10.6	35.5	72 x 33.5 x 70.2
FB1500DO-10C40	1.5	2.0	1400	280	9.1	8	116	40	10.6	35.5	72 x 33.5 x 70.2

VACUUM											
Model Numbers	Power		Speed	Pumping Speed Ultimate				Ultimate Pressure	Tank		Dimensions
	KW	HP	R.P.M	L/min @Pa	L/min @Pa	L/min @Pa	L/min @Pa	Pa	L	Gal	L x W x H (cm)
FB1100DO-10C40	1.1	1.5	1400	290	160	120	30	8.0 x 10 ³	40	10.6	72 x 33.5 x 70.2
TWO STAGE	1.1	1.5	1400	180	90	60	24	2.0 x 10 ³	40	10.6	72 x 33.5 x 70.2
FB1500DO-10C40	1.5	2.0	1400	290	160	120	40	8.0 x 10 ³	40	10.6	72 x 33.5 x 70.2



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Fermenter



Gas liquid & ion chromatography



Food processing



Small, Sophisticated Laboratory Equipment

PRESSURE

Model Numbers	Power		Speed	Air Displacement		Max Pressure		Tank		N.W	Dimensions
	KW	HP	R.P.M	L/min	C.F.M	Bar	Psi	L	Gal	KG	L x W x H (cm)
FB1100DO-40A160	4x1.1	4x1.5	1400	800	29.6	8	116	160	43.5	120	136 x 45 x 81
FB1500DO-40A160	4x1.5	4x2.0	1400	1120	36.4	8	116	160	43.5	120	136 x 45 x 81

VACUUM

Model Numbers	Power		Speed	Pumping Speed Ultimate				Ultimate Pressure	Tank		N.W	Dimensions
	KW	HP	R.P.M	L/min @ Pa	L/min @ Pa	L/min @ Pa	L/min @ Pa	Pa	L	Gal	KG	L x W x H (cm)
FB1100DO-40A160	4x1.1	4x1.5	1400	1160	640	480	120	8.0×10^{-3}	160	43.5	120	136 x 45 x 81
TWO STAGE	4x1.1	4x1.5	1400	720	360	240	96	2.0×10^{-3}	160	43.5	120	136 x 45 x 81
FB1500DO-40A160	4x1.5	4x2.0	1400	1160	640	480	160	8.0×10^{-3}	160	43.5	120	136 x 45 x 81

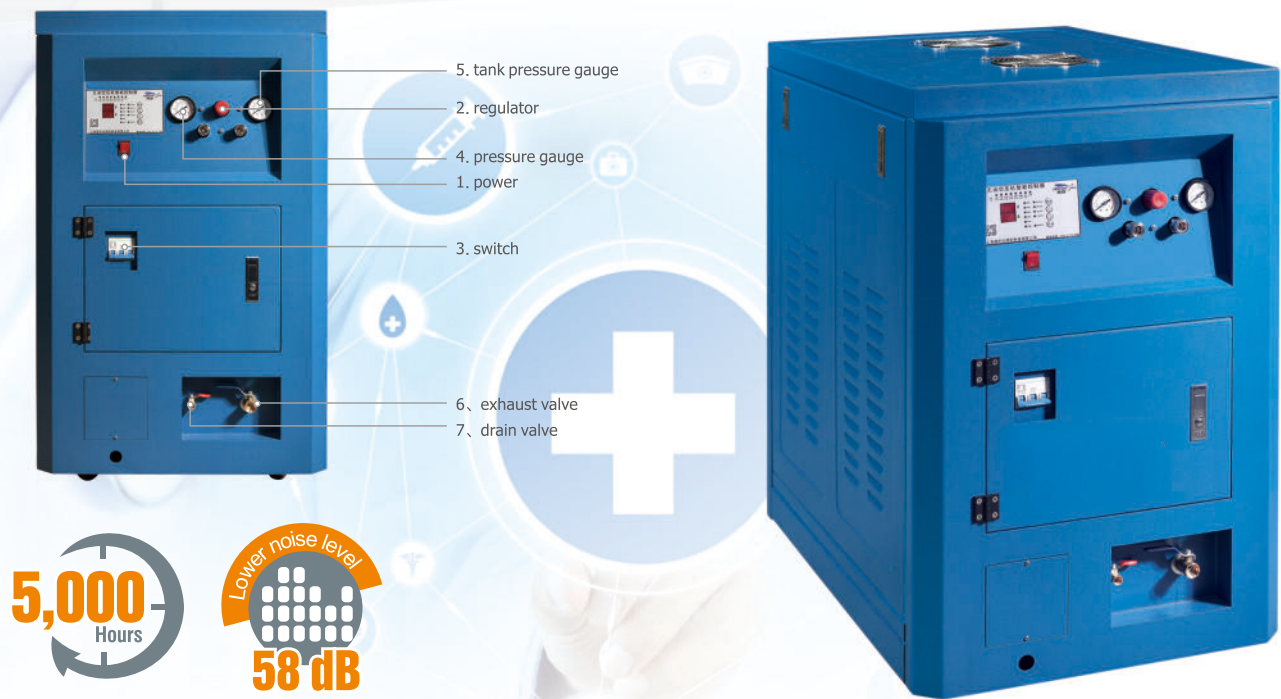
ManVacTM

Medic⁺air
OIL FREE AIR COMPRESSOR

Oil Free Ultra Quiet Cabinet Air Compressor Specialized In Medical Enterprise

The Soundproof Cabinet is made of a sturdy metal frame with 1/4" Acoustic Sound Proofing Foam insulation to reduce the noise by 30%





Product Features

The Ultra Quiet Air Compressor Motors have been designed to increase duty cycle and allow for longer continuous run times. The Oil-Free Dual Piston Pump System is engineered for high performance and durability. The Air Compressor has a Oil-Free Dual Piston pump designed to have a life cycle before wear of 3000 Plus hours compared to other comparable air compressors with life cycles of 500 hours or less. The Oil-Free pump allows for use in a variety of temperatures (cold starts) and uneven terrains (no oil in the pump). The Easy Start Valve feature allows for a easier start up using less starting amps. The Easy Start Valve releases a small amount of air from the pump at start up to produce a no-load condition allowing the motor to spin freely. The sound proof cabinet has two latching doors that allows for easy access to the air compressor and componets. The two cabinet exhaust fans are used to remove air from the cabinet to reduce heat and provide a cooler working condition for the air compressor. The 4 caster wheels makes moving the air compressor from location to location very easy. Designed for the person looking for Power, Air Flow, Less Service and Maintenace with at Least 30% Less Noise!

- * Ultra Quiet - Only 58 decibels
- * Oil-Free Pump – Cleaner air for better tool operation. Less maintenance and Costs.
- * Two pressure control gauges
- * One universal 1/4" quick connector
- * Easy Start Valve - For Less Starting Amperage
- * Condor Pressure Switch
- * Thermal Overload Protector
- * 150 PSI Maximum Pressure
- * Low Amp Draw - 14 Amps
- * Less heat which dissipates more efficiently
- * 1 Year Limited Warranty

Applications

This air compressor is ideal for anyone working inside (office, shop, store , warehouse or home) where noise is a major issue.



Model Numbers	Air Displacement	Max Pressure	Power	Speed	Tank	Noise	N.W	Dimensions
	L/min	Bar	KW	R.P.M	L	dB (A)	KG	L x W x H(mm)
XS1500-3-80	840	8.0	4.5	1400	80	58	160	960 x 600 x 1030
XS1500-4-100	1120	8.0	6	1400	100	59	210	1200 x 600 x 1030
XS1500-5-120	1400	8.0	7.5	1400	120	60	280	1500 x 850 x 1150



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	L/min	Bar	KW	R.P.M	L	dB (A)	KG	L x W x H(mm)
XS1500-6	1680	8.0	9	1400	0	61	220	960 x 600 x 1030
XS1500-8	2240	8.0	12	1400	0	62	280	1200 x 600 x 1030
XS1500-10	2800	8.0	15	1400	0	63	350	1500 x 850 x 1150
XS1500-12	3360	8.0	18	1400	0	64	420	1750 x 850 x 1150



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	L/min	Bar	KW	R.P.M	L	dB (A)	KG	L x W x H(cm)
XS1500-1-40	280	8.0	1.5	1400	40	58	70	53.3 x 66 x 81

Manivac

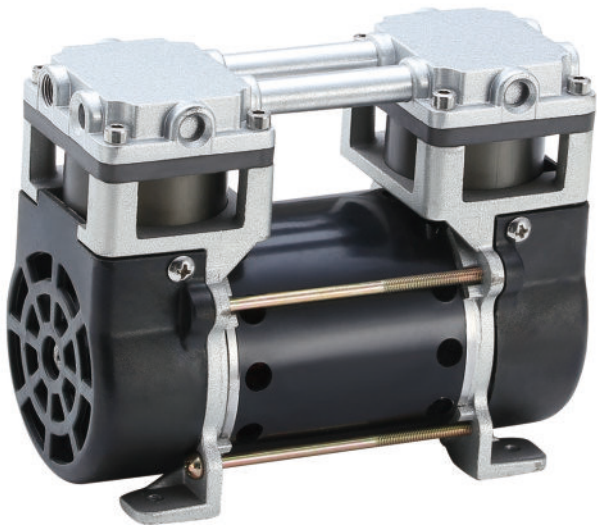
Medic⁺air
OIL FREE AIR COMPRESSOR

OILLESS ROCKING Piston Compressor Pump Specialized In Medical Enterprise

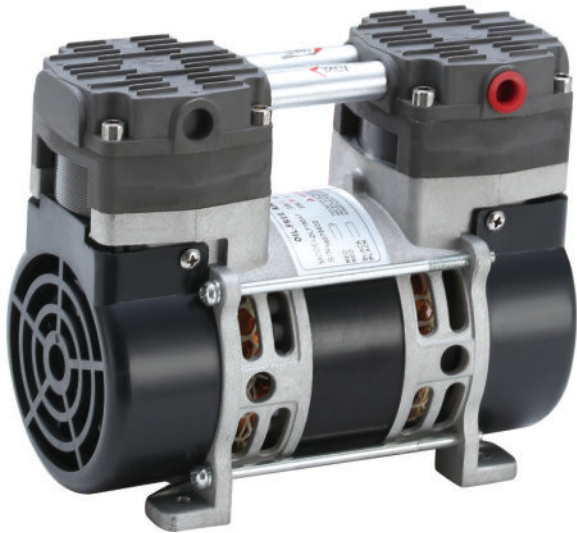
oil-free air compressor is a new generation of mechatronics products.It uses a high-speed motor,with totally enclosed and anti-dust structure.No need of adding lubricants.it is an ideal machine to substitute the traditional direct-connected air compressor.



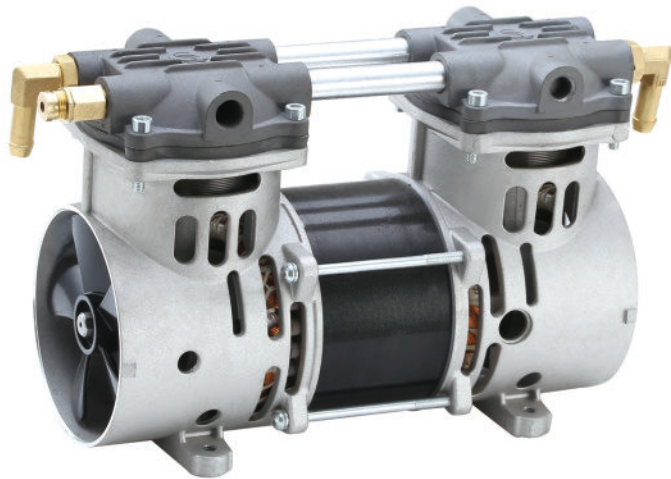
IP-67
WATERPROOF



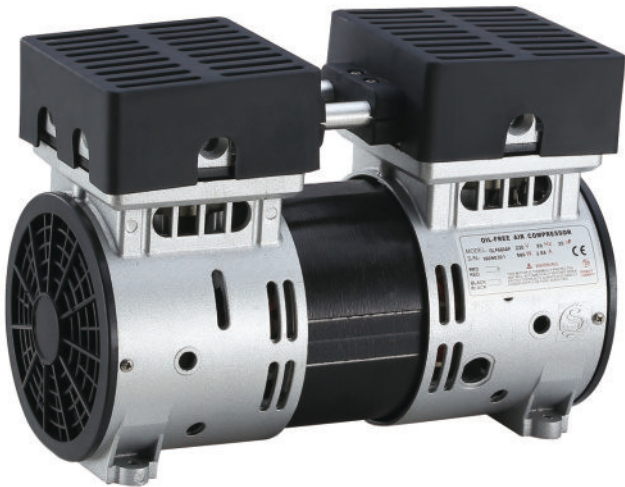
MODEL: OLF75D



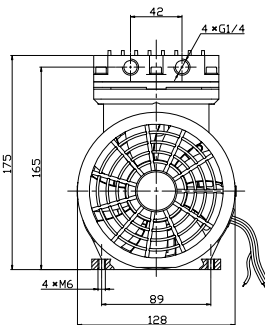
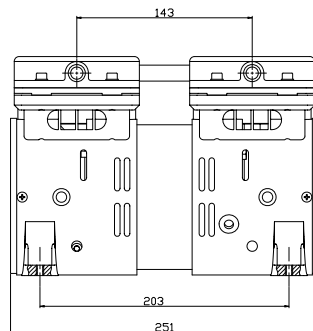
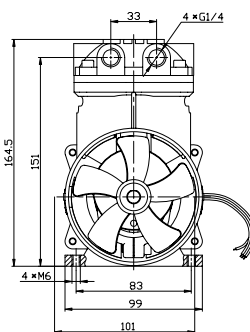
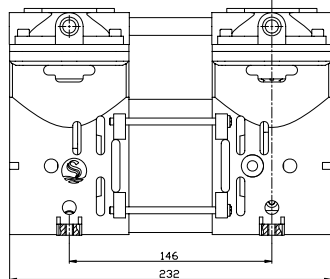
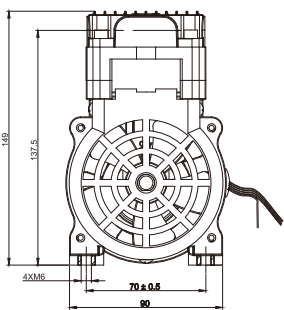
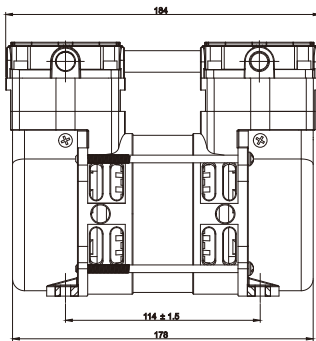
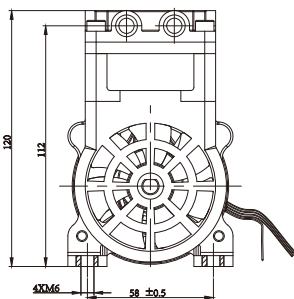
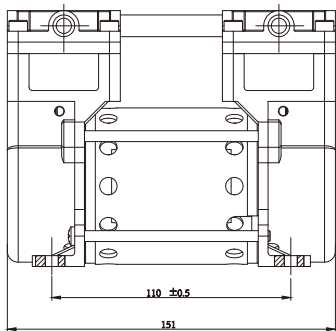
MODEL: OLF100 / 190



MODEL: OLF280



MODEL: OLF370 / 400



PRESSURE

Electrical Source	Model Numbers	Compressor Performance (LPM@BAR)					Maximum Pressure (BAR)			Ambient Air Temp		Power (WATTS)	Speed (RPM)	Thermal Protector	Net Weight (KG)
		0	1.0	1.5	2.0	2.5	CONTINUOUS	INTERMITTENT	REST-ART	MIN. (°C)	MAX. (°C)				
AC 50Hz	OLF75D	28	24	18	12	/	1.4	1.7	0.0	-5	40	100	1380	YES	3.0
DC 12	OLF75	28	24	18	12	/	1.4	2.0	1.0	-5	40	100	1680	YES	3.0
AC,50Hz	OLF100D	40.0	28.3	25.0	23.3	20.0	1.4	2.0	0	-5	40	130	1390	YES	3.5
AC,60Hz	OLF100D	48.3	35.0	30.0	28.3	25.0	1.4	2.0	0	-5	40	145	1690	YES	3.5
DC	OLF100D-076	48.3	35.0	30.0	28.3	25.0	2.0	5.0	2.0	-5	40	145	1700	YES	2.8
	OLF295D-096	102	80.0	75.0	70.0	63.3	7.0	8.0	4.0	-5	40	370	1750	YES	6.4

VACUUM

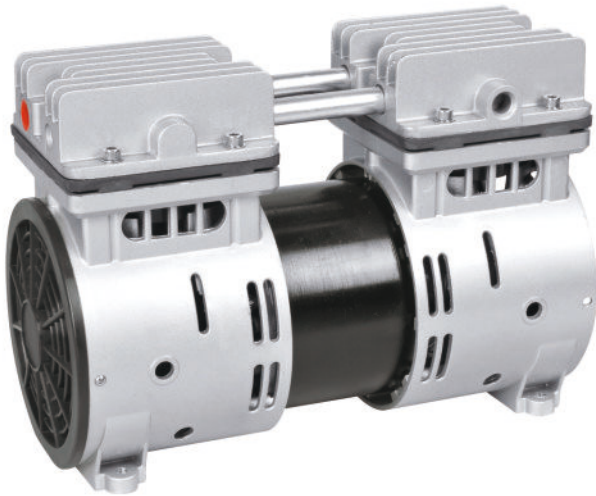
Electrical Source	Model Numbers	Vacuum Performance (LPM@BAR)					Vacuum (MBAR)		Ambient Air Temp		Power (WATTS)	Speed (RPM)	Thermal Protector	Net Weight (KG)
		0	-200	-400	-600	-750	MAX-IMUM	REST-ART	MIN. (°C)	MAX. (°C)				
AC 50Hz	OLF75D	28	20	12	3.5	2.0	-750	0	-5	40	80	1380	YES	3.0
DC 12	OLF75	28	20	12	3.5	2.0	-750	0	-5	40	80	1680	YES	3.0
AC,50Hz	OLF100D	40.0	25.0	14.2	7.0	2.0	-880	0	-5	40	95	1450	YES	3.5
AC,60Hz	OLF100D	48.3	31.7	14.7	7.5	2.2	-880	0	-5	40	100	1750	YES	3.5
DC	OLF100D-076	48.3	31.7	14.7	7.5	2.2	-880	0	-5	40	100	1800	YES	2.8
	OLF295D-096	102	53.0	29.0	16.0	9.0	-920	0	-5	40	210	1800	YES	6.3

PRESSURE

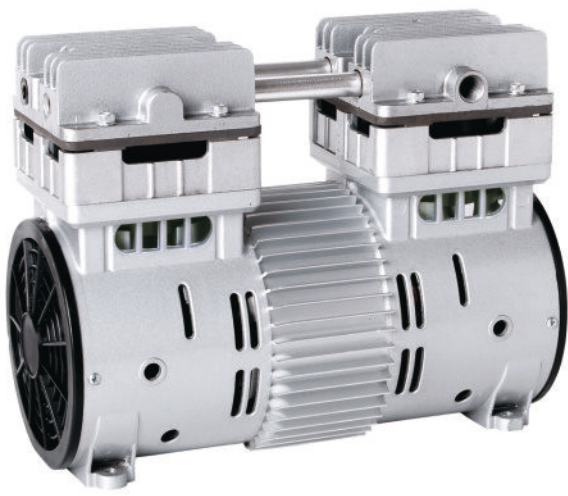
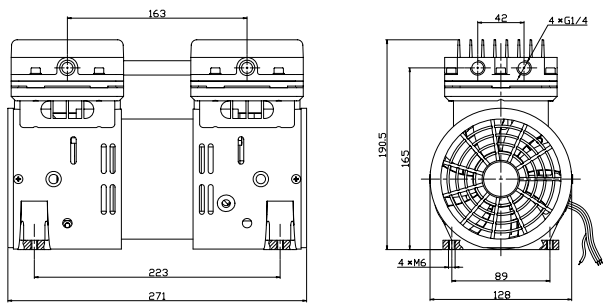
Electrical Source	Model Numbers	Compressor Performance (LPM@BAR)					Maximum Pressure (BAR)			Ambient Air Temp		Power (WATTS)	Speed (RPM)	Thermal Protector	Net Weight (KG)
		0	1.0	1.5	2.0	2.5	CONTINUOUS	INTERMITTENT	REST-ART	MIN. (°C)	MAX. (°C)				
AC,50Hz	OLF280D	81.7	65.0	58.3	53.3	48.3	2.0	2.5	0	-5	40	300	1400	YES	6.3
	OLF320D	88.3	68.3	61.7	60.0	56.7	2.0	2.5	0	-5	40	325	1400	YES	6.3
AC,60Hz	OLF280D	85.0	73.3	70.0	65.0	60.0	2.0	2.5	0	-5	40	350	1690	YES	6.3
	OLF320D	98.3	80.0	75.0	70.0	63.3	2.0	2.5	0	-5	40	365	1650	YES	6.3
AC,50Hz	OLF400D	118	96.7	91.7	86.7	81.7	2.0	2.5	0	-5	40	480	1380	YES	8.5
	OLF370D	102	80.0	75.0	70.0	63.3	2.0	2.5	0	-5	40	380	1400	YES	7.5
AC,60Hz	OLF400D	137	120	113	102	98.3	2.0	2.5	0	-5	40	480	1650	YES	8.5
	OLF370D	118	96.7	91.7	86.7	81.7	2.0	2.5	0	-5	40	380	1680	YES	7.5

VACUUM

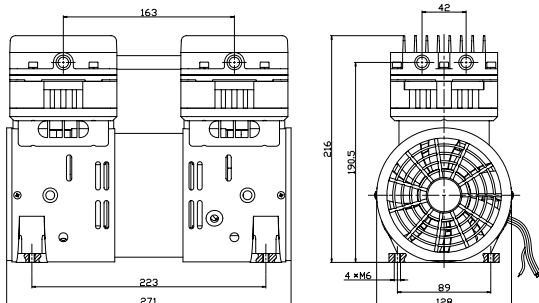
Electrical Source	Model Numbers	Vacuum Performance (LPM@BAR)					Vacuum (MBAR)		Ambient Air Temp		Power (WATTS)	Speed (RPM)	Thermal Protector	Net Weight (KG)
		0	-200	-400	-600	-800	MAX-IMUM	REST-ART	MIN. (°C)	MAX. (°C)				
AC,50Hz	OLF280D	81.7	55.0	36.7	22.0	7.7	-920	0	-5	40	210	1450	YES	6.3
	OLF320D	88.3	56.0	38.0	23.0	8.5	-920	0	-5	40	230	1450	YES	6.3
AC,60Hz	OLF280D	85.0	56.0	35.0	23.0	7.8	-920	0	-5	40	235	1750	YES	6.3
	OLF320D	98.5	65.5	46.0	26.0	8.8	-920	0	-5	40	255	1750	YES	6.3
AC,50Hz	OLF400D	118	81.7	59.0	34.0	9.7	-920	0	-5	40	400	1450	YES	8.5
	OLF370D	102	68.3	46	26	7.8	-920	0	-5	40	300	1450	YES	7.5
AC,60Hz	OLF400D	137	85.0	60.7	35.8	10	-920	0	-5	40	400	1750	YES	8.5
	OLF370D	118	81.7	59.0	34.0	9.7	-920	0	-5	40	300	1750	YES	7.5



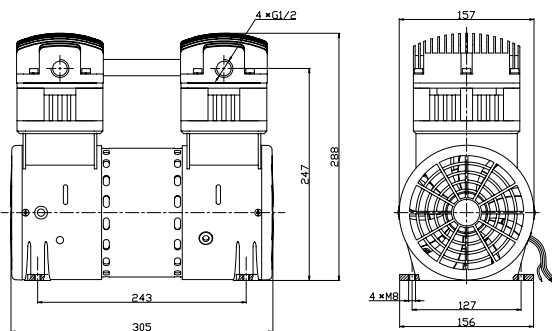
MODEL: OLF550D



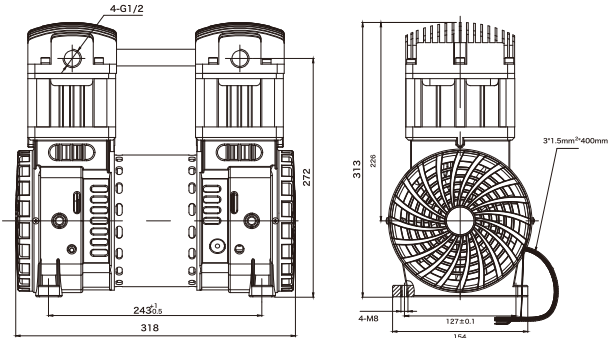
MODEL: OLF750D



MODEL: OLF1100D / 1500D



MODEL: OLF1800D



PRESSURE

Electrical Source	Model Numbers	Compressor Performance (LPM@BAR)					Maximum Pressure (BAR)			Ambient Air Temp		Power (WATTS)	Speed (RPM)	Thermal Protector	Net Weight (KG)
		0	1.0	1.5	2.0	2.5	CONTINUOUS	INTERMITTENT	REST-ART	MIN. (°C)	MAX. (°C)				
AC,50Hz	OLF550D	102	70	55	46.7	35	7.0	8.0	1.0	-5	40	560	1380	YES	9.0
	OLF750D	135	96.7	76.7	68.3	53.3	7.0	8.0	1.0	-5	40	780	1380	YES	10.0
DC	OLF550D	102	70	55	46.7	35	7.0	8.0	4.0	-5	40	520	1750	YES	10.0
AC,60Hz	OLF550D	102	70	55	46.7	35	7.0	8.0	1.0	-5	40	560	1680	YES	9.0
	OLF750D	135	96.7	76.7	68.3	53.3	7.0	8.0	1.0	-5	40	780	1680	YES	10.0

PRESSURE

Electrical Source	Model Numbers	Compressor Performance (LPM@BAR)					Maximum Pressure (BAR)			Ambient Air Temp		Power (WATTS)	Speed (RPM)	Thermal Protector	Net Weight (KG)
		0	1.0	1.5	2.0	2.5	CONTINUOUS	INTERMITTENT	REST-ART	MIN. (°C)	MAX. (°C)				
AC,50Hz	OLF1100D	200	160	137	125	103	8.0	9.0	1.0	-5	40	1100	1380	YES	17.0
	OLF1500D	280	223	192	175	145	8.0	9.0	1.0	-5	40	1500	1380	YES	17.5
AC,60Hz	OLF1100D	200	160	137	125	103	8.0	9.0	1.0	-5	40	1100	1680	YES	17.0
	OLF1500D	280	223	192	175	145	8.0	9.0	1.0	-5	40	1500	1680	YES	17.5
AC,50Hz	OLF1800D	320	265	230	215	185	8.0	9.0	1.0	-5	40	1800	1680	YES	17.5
AC,60Hz	OLF1800D	320	265	230	215	185	8.0	9.0	1.0	-5	40	1800	1680	YES	18

VACUUM

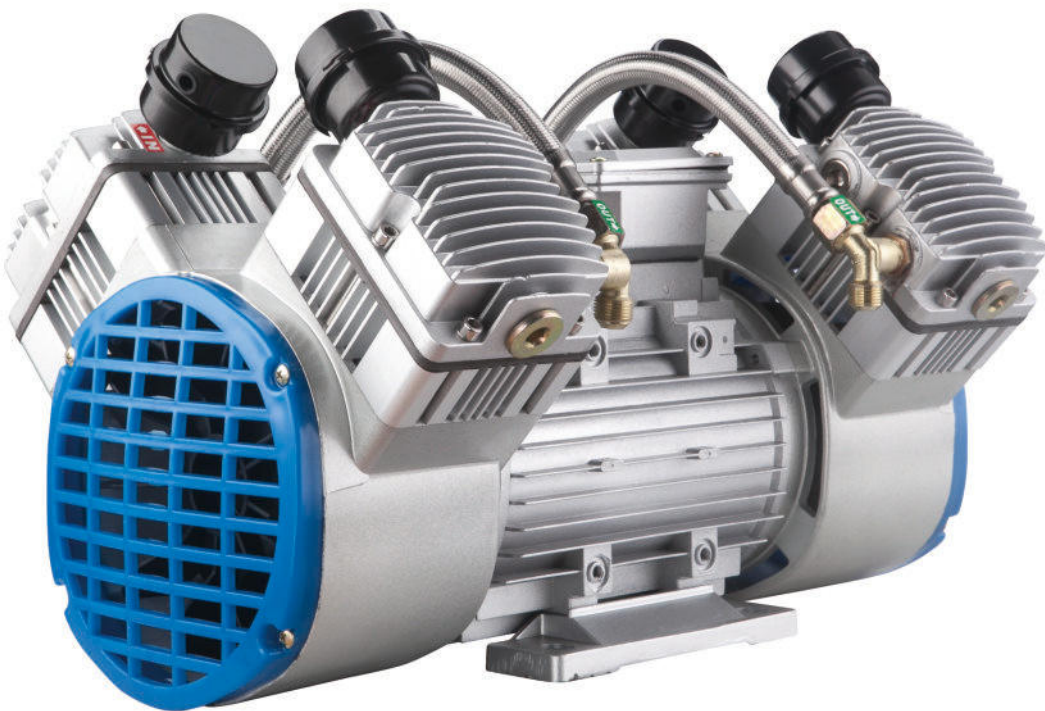
Model Numbers	Power		Speed	Pumping Speed Ultimate				Ultimate Pressure	Net Weight	Dimensions
				3.0 × 10 ⁻¹	2.0 × 10 ⁻¹	1.0 × 10 ⁻¹	Ultimate			
	KW	HP	R.P.M	L/min@Pa	L/min@Pa	L/min@Pa	L/min@Pa	Pa	KG	L × W × H (cm)
OLF750	0.75	1.0	1380	160	80	35	20	8.0 × 10	10.0	27.1x12.8x216
TWO STAGE	0.75	1.0	1380	90	50	55	18	2.0 × 10	10.0	27.1x12.8x216

VACUUM

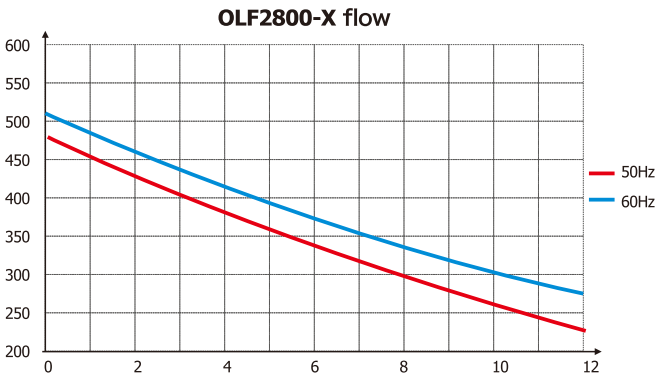
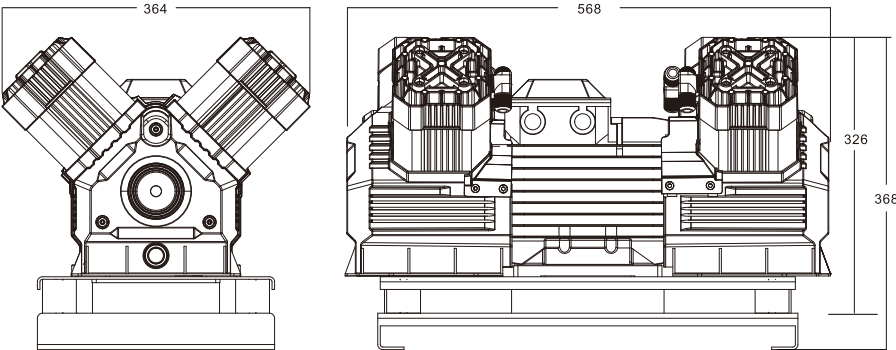
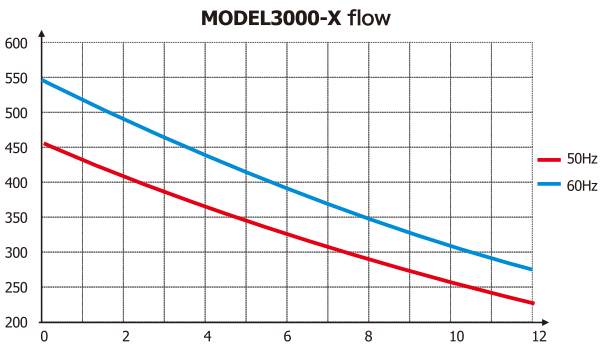
Model Numbers	Power		Speed	Pumping Speed Ultimate				Ultimate Pressure	Net Weight	Dimensions
				3.0 × 10 ⁻¹	2.0 × 10 ⁻¹	1.0 × 10 ⁻¹	Ultimate			
	KW	HP	R.P.M	L/min@Pa	L/min@Pa	L/min@Pa	L/min@Pa	Pa	KG	L × W × H (cm)
OLF1100	1.1	1.5	1400	290	160	120	30	8.0 × 10 ³	17.5	30.5x15.7x28.8
TWO STAGE	1.1	1.5	1400	180	90	60	24	2.0 × 10 ³	17.5	30.5x15.7x28.8



MODEL: OLF3000-X



MODEL: OLF2800-X



PRESSURE

Electrical Source	Model Numbers	Compressor Performance (LPM@BAR)							Maximum Pressure (BAR)			Ambient Air Temp		Power (WATTS)	Speed (RPM)	Thermal Protector	Net Weight
		0	2.0	4.0	6.0	8.0	10	12	CONTINUOUS	INTERMITTENT	REST-ART	MIN. (°C)	MAX. (°C)				
AC,50Hz	OLF3000X	455	405	370	330	300	265	230	8.5	12	0	-5	40	3000	1400	YES	45.0
AC,60Hz	OLF3000X	545	490	440	390	360	320	275	8.5	10	0	-5	40	3000	1400	YES	45.0

PRESSURE

Electrical Source	Model Numbers	Compressor Performance (LPM@BAR)							Maximum Pressure (BAR)			Ambient Air Temp		Power (WATTS)	Speed (RPM)	Thermal Protector	Net Weight
		0	2.0	4.0	6.0	8.0	10	12	CONTINUOUS	INTERMITTENT	REST-ART	MIN. (°C)	MAX. (°C)				
AC,50Hz	OLF2800X	480	430	380	320	270	230	200	8.5	12	0	-5	40	3000	1400	YES	36.0
AC,60Hz	OLF2800X	510	450	400	340	290	260	235	8.5	10	0	-5	40	3000	1400	YES	36.0

VACUUM

Model Numbers	Power		Speed	Pumping Speed Ultimate				Ultimate Pressure	Net Weight	Dimensions
				2.0 × 10 ⁻⁴	8.0 × 10 ⁻³	2.0 × 10 ⁻³	Ultimate			
MODEL 3000X	KW	HP	R.P.M	L/min@Pa	L/min@Pa	L/min@Pa	L/min@Pa	Pa	KG	L × W × H (cm)
TWO STAGE	3	4	1450	500	300	200	80	1.0 × 10 ²	45.0	56.8x36.4x36.8
	3	4	1450	300	200	100	60	6.0 × 10 ⁻¹	45.0	56.8x36.4x36.8

VACUUM

Model Numbers	Power		Speed	Pumping Speed Ultimate				Ultimate Pressure	Net Weight	Dimensions
				3.0 × 10 ⁻⁴	2.0 × 10 ⁻⁴	1.0 × 10 ⁻⁴	Ultimate			
OLF2800-X	KW	HP	R.P.M	L/min@Pa	L/min@Pa	L/min@Pa	L/min@Pa	Pa	KG	L × W × H (cm)
TWO STAGE	3	4	1450	400	230	180	65	8.0 × 10 ³	36.0	47.5x36.0x33.5
	3	4	1450	250	150	110	50	2.0 × 10 ³	36.0	47.5x36.0x33.5

ULTRA QUIET & OIL-FREE

Air Compressors • Vacuum Pump

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