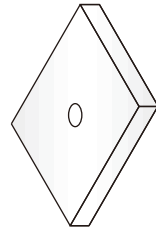


Matala Linear Diaphragm Air Pumps

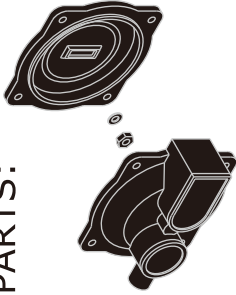
Specification	25L	25LP	40LP	40L	60L	80L	100L	120L	150L	200L	250L
Max flow (115V/60Hz) (cfm) / (lpm)	1.1 / 32		2.5 / 70		2.9 / 82	3.5 / 100	4.2 / 119	4.8 / 137	7.8 / 220	11.8 / 335	13.2 / 375
Max flow (230V/50Hz) (cfm) / (lpm)	1.1 / 31		2.3 / 65		3.5 / 100	3.7 / 105	5.2 / 146	5.8 / 165	10.6 / 300	13.8 / 390	15.5 / 440
Rated voltage (V)	AC 110/115/120 or AC 220/230/240										
Power supply frequency (Hz)	50 / 60										
Rated pressure (psi) / (bar)	1.42 / 0.10	1.85 / 0.13	2.13 / 0.15	2.56 / 0.18	2.85 / 0.20	2.85 / 0.20	2.85 / 0.20	2.85 / 0.20	2.85 / 0.20	2.85 / 0.20	2.85 / 0.20
Rated performance (cfm) / (lpm)	0.92 / 26	1.60 / 45	2.30 / 65	2.97 / 84	3.60 / 102	4.38 / 124	5.47 / 155	7.24 / 205	9.01 / 255	11.8 / 335	13.2 / 375
Power (w)	24	38	61	82	110	130	145	160	227	335	440
Noise level (dB)	32	36	39	35	38	42	52	54	56	56	56
Closed pressure (psi) / (bar)	5.0 / 0.34	6.28 / 0.43	6.7 / 0.46	7.68 / 0.53	6.5 / 0.45	7.0 / 0.48	5.7 / 0.40	5.1 / 0.35	5.7 / 0.40	5.1 / 0.35	5.7 / 0.40
Suggested pond size (Gal.) (L)	1,000-2,500 3,700-9,400	2,000-4,000 7,500-15,100	3,000-6,000 11,300-22,700	4,000-8,000 15,100-30,200	5,000-10,000 16,900-37,800	6,000-12,000 22,700-45,400	8,000-16,000 30,200-60,400	10,000-20,000 33,800-75,600	12,000-24,000 45,400-90,800	16,000-32,000 54,400-108,800	20,000-40,000 72,800-145,600
Suggested tubing size (in) / (mm)	1/2-5/8 / 12.7-15.9	5/8 / 15.9	5/8-3/4 / 15.9-19.1	5/8-3/4 / 15.9-19.1	5/8-3/4 / 15.9-19.1	5/8-3/4 / 15.9-19.1	5/8-3/4 / 15.9-19.1	5/8-3/4 / 15.9-19.1	5/8-3/4 / 15.9-19.1	5/8-3/4 / 15.9-19.1	5/8-3/4 / 15.9-19.1
Dimensions :LxWxH (in) / (mm)	9x6x5 / 235x155x135	11x7x7 / 283x190x190	11x7x9 / 285x190x225	14x9x10 / 345x230x265	16x9x8 / 410x240x235	16x9x8 / 410x240x235	16x9x8 / 410x240x235	16x9x8 / 410x240x235	16x9x8 / 410x240x235	16x9x8 / 410x240x235	16x9x8 / 410x240x235
Weight (lbs) / (kg)	9 / 4	7.8 / 3.5	10.8 / 4.9	13 / 5.7	15 / 6.7	20 / 9.2	20 / 9.2	20 / 9.2	20 / 9.2	20 / 9.2	20 / 9.2
Re-build spare parts											
Filter Pad	HK-F25	HK-F25LP/40LP	HK-F40/60/80	HK-F100/120	HK-F150/200/250	HK-F100/120	HK-F100/120	HK-F100/120	HK-F100/120	HK-F100/120	HK-F100/120
Diaphragm chamber block	HK-D25	HK-D40	HK-D60/80	HK-D100/120	HK-D150/200/250	HK-D100/120	HK-D100/120	HK-D100/120	HK-D100/120	HK-D100/120	HK-D100/120
Actuating arm	HK-M25	HK-M40	HK-M60/80	HK-M100/150	HK-M120	HK-M100/150	HK-M100/150	HK-M100/150	HK-M100/150	HK-M100/150	HK-M100/150

• The above specifications are subject to change without prior notice.

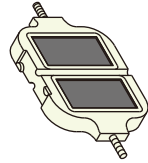
RE-BUILD SPARE PARTS:



Filter Pad
(1 pcs per blower)

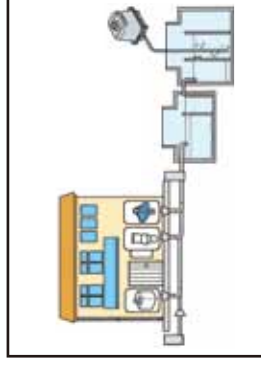


Diaphragm Chamber Block
(2 pcs per blower)

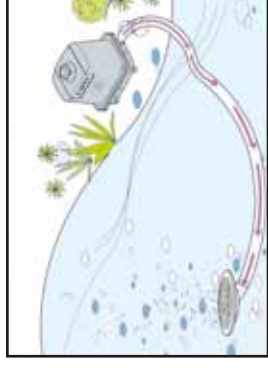


Actuating Arm
(1 pcs per blower)

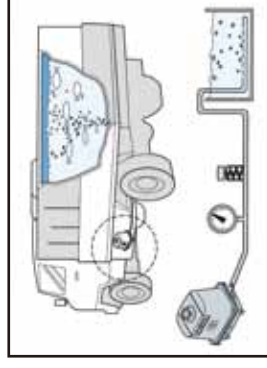
DISTRIBUTED BY



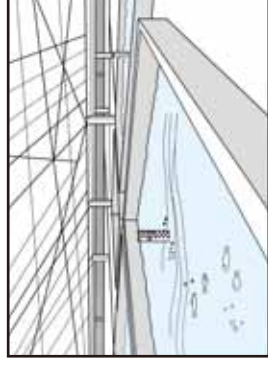
• Aeration for sewage treatment systems



• Aeration for water garden pond



• Aeration for fish Transport



• Aeration for Aquaculture

HAKKO

Matala

Linear Diaphragm Air Pumps



Matala Linear Diaphragm Air Pumps

Hakko Air Flow Characteristics:

BENEFITS:

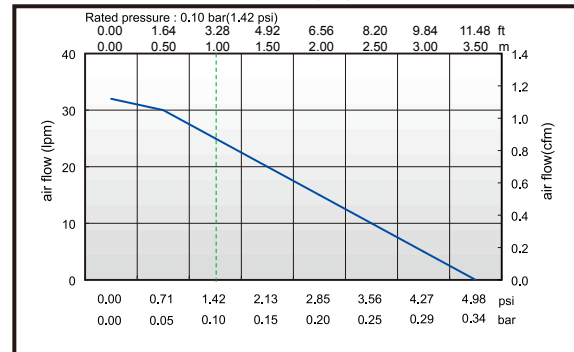
High Efficiency
Simple Maintenance
Completely Oil-Free

Overload Protection
Silent Operation
Long Life Expectancy

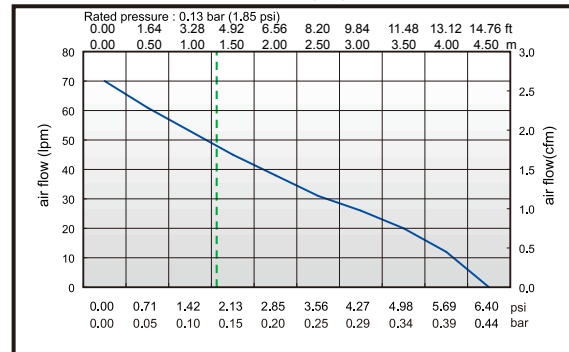


120V / 60Hz

25L(P)

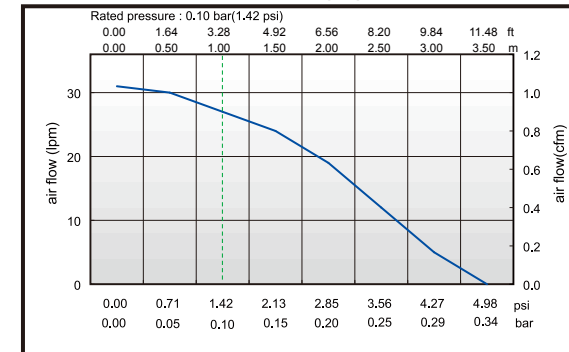


40L(P)

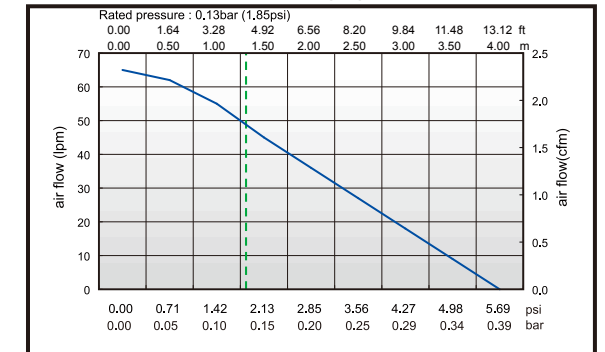


230V / 50Hz

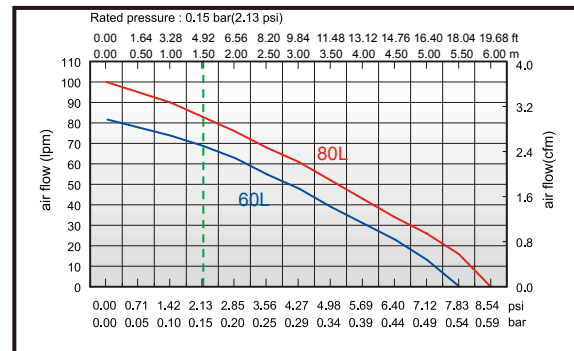
25L(P)



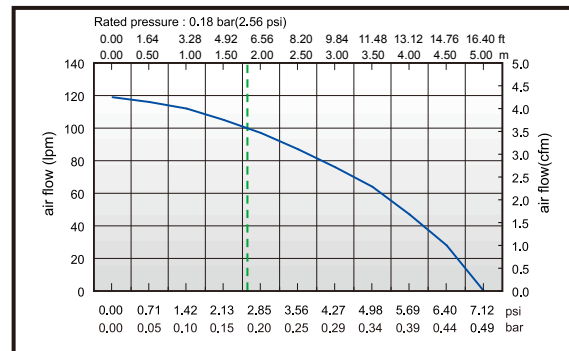
40L(P)



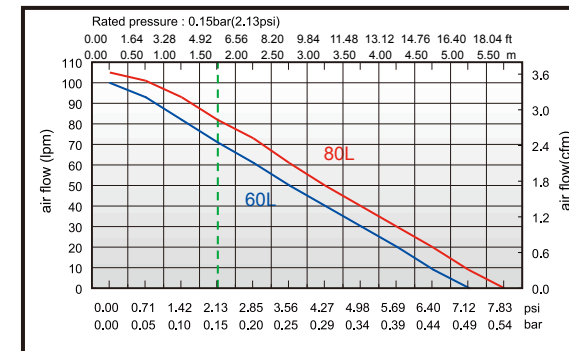
60L&80L



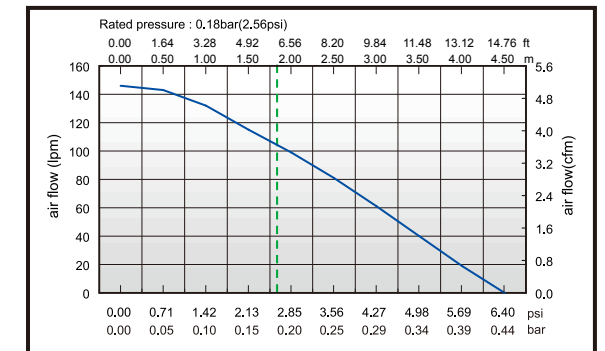
100L



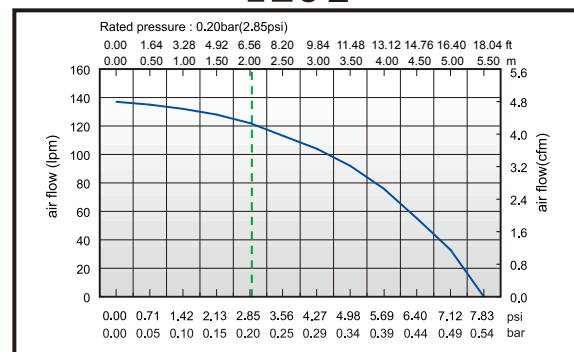
60L&80L



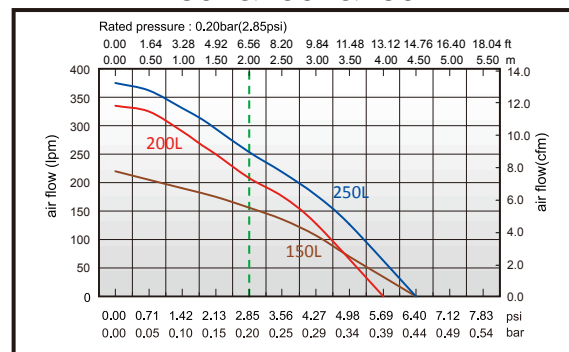
100L



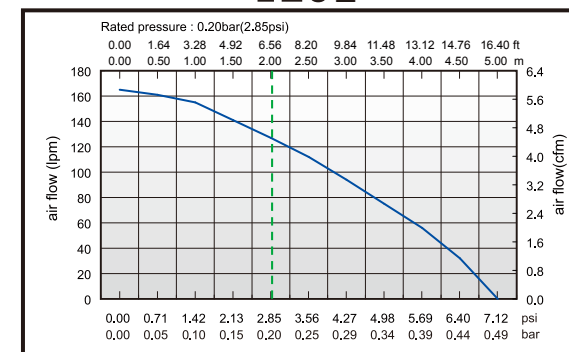
120L



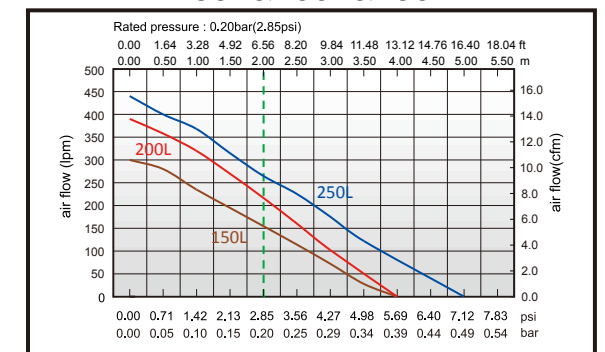
150L&200L&250L



120L



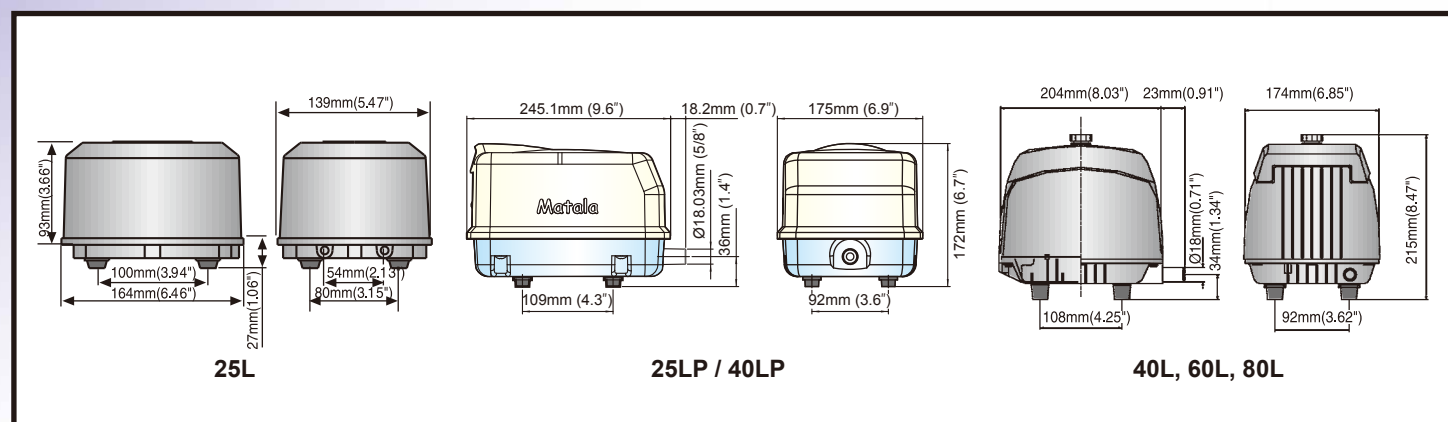
150L&200L&250L



If the unit is to be run outside the operating pressure range, consult with your supplier for advice.

Specifications and designs are subject to change at any time without notice.

DIMENSIONS



DIMENSIONS

