

MEA LAKE PRO KIT

System-Compressor kits
Aeration



Cabinet

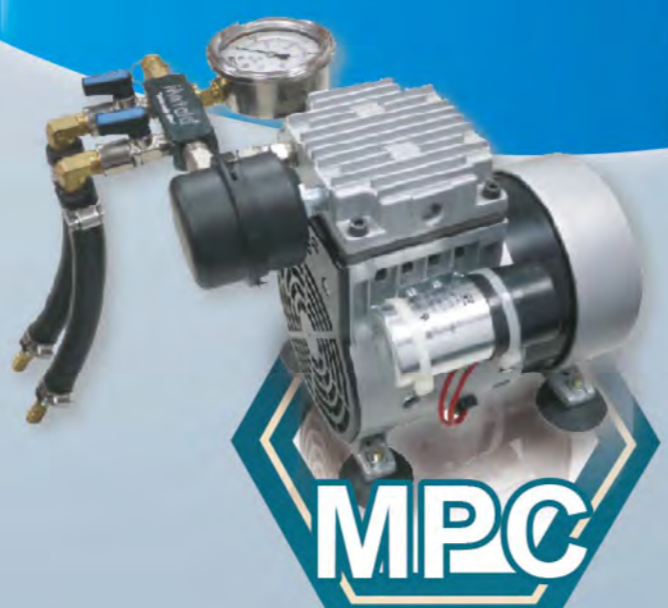
KIT
PVC



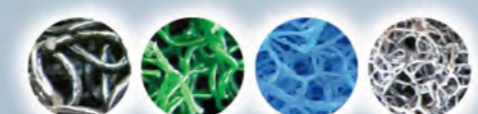
WAH



MDB



MPC



Think Progressive!

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Matala[®]
"Make water alive"



MEA Lake Pro 1C Kit

MEA Lake Pro 2C Kit

MEA Lake Pro 3C Kit

MEA Lake Pro 4C Kit

MEA Lake Pro 1 Kit

MEA Lake Pro 2 Kit

MEA Lake Pro 3 Kit

MEA Lake Pro 4 Kit

Features and benefits:

Matala Rocking Piston Compressor

- Max. pressure up to 50 psi. (Pressure relief valve functions at 40 psi)
- Accessories set include (2~4) ways manifold, oil filled pressure gauges and safety pressure relief valve.
- Oil-less non-lube piston and cylinder.
- Permanently lubricated bearings.
- Easy manifold design for wear resistance of the cylinder and replace piston seal of the head.
- Reliable, balanced for smooth and low vibration operation.
- 220Volt also available on special order.

Weighted Air Hose

- Good weather resistance.
- Very smooth inside wall surface with very low pressure drop and high energy efficiency.
- Weighted hose also available in 1/2", 5/8", 3/4" and 1" for a wide variety of aeration systems.

Matala Diffuser Base

- Allows you to mount air diffuser(s) firmly at the bottom of the pond.
- Keeps the air diffusers up out of the mud.
- Designed with a hollow base that can be filled with sand or gravel.
- Choose the number of MDB11 disc diffusers for your installation needs.

MEA Lake Pro			1 Kit	1C Kit	2 Kit	2C Kit	3 Kit	3C Kit	4 Kit	4C Kit						
Description	Piston compressor	Item	MPC-60A		MPC-60A		MPC-120A		MPC-200A							
		Oil filled pressure gauge	⊙		⊙		⊙		⊙							
		Pressure relief valve	⊙		⊙		⊙		⊙							
		Manifold (ways) with swivel union	2		2		3		4							
	Cabinet	Heat-resistant tube	⊙		⊙		⊙		⊙							
		Powder coated paint cabinet	—		⊙		—		⊙							
		Cooling fan	—		⊙		—		⊙							
		Electrical box outlet	—		⊙		—		⊙							
	Diffuser base 11	Platform: Diffuser	q'ty	1:1		2:2		3:3		4:4						
		WAH-3/8-100	pcs	1		2		—		1						
Weighted air hose	WAH-3/8-300	pcs	—		—		1		1							
	Package	First dimensions (LxWxH)	inch	22.0x16.9x18.5	26.0x22.0x23.6	22.0x21.7x20.0	26.0x22.0x23.6	22.0x21.7x20.0	24.8x22.0x23.6	22.0x16.9x18.5	26.0x22.0x23.6					
mm			560x470x440	660x560x600	560x550x510	660x560x600	560x550x510	630x560x600	560x470x440	660x560x600						
Weight (G.W)		lbs / kg	50.8 / 23.1	90 / 40.9	76.8 / 34.9	115.9 / 52.7	107 / 48.6	68.4 / 31.1	51 / 23.2	99.2 / 45.1						
		inch	—		—		—		21.3x21.3x8.3		15.7x15.7x8.3					
Second dimensions (LxWxH)		mm	—		—		—		540x540x210		400x400x210					
		inch	—		—		—		21.3x21.3x8.3		21.3x21.3x8.3					
Third dimensions (LxWxH)		mm	—		—		—		540x540x210		540x540x210					
		Weight (G.W) with 2nd and 3rd	lbs / kg	—		—		—		71.3 / 32.4		83.7 / 38				
Specification	Order		MPC-6016C		MPC-6026C		MPC-6025C		MPC-12016C	MPC-12026C	MPC-12025C	MPC-20016C	MPC-20026C	MPC-20025C		
	HP		1/4		1/4		1/4		1/2		1/2		3/4			
	Volt / Hz		115V / 60Hz		220V / 60Hz		230V / 50Hz		115V / 60Hz	220V / 60Hz	230V / 50Hz	115V / 60Hz	220V / 60Hz	230V / 50Hz		
	PSI	Ft.	M.	LPM	CFM	LPM	CFM	LPM	CFM	LPM	CFM	LPM	CFM	LPM	CFM	
	0	0	0	92	3.25	92	3.25	85	3.00	156	5.51	155	5.47	135	4.77	
	5	11.5	3.5	75	2.65	75	2.65	71	2.51	141	4.98	146	5.16	125	4.42	
	10	23.1	7.0	71	2.51	71	2.51	65	2.30	138	4.87	140	4.94	118	4.17	
	15	34.6	10.5	69	2.44	69	2.44	62	2.19	129	4.56	135	4.77	113	3.99	
	20	46.1	14.1	67	2.37	67	2.37	58	2.05	120	4.24	129	4.56	108	3.81	
	25	57.7	17.6	62	2.19	62	2.19	54	1.91	115	4.06	122	4.31	100	3.53	
	30	69.2	21.1	59	2.08	59	2.08	52	1.84	102	3.60	110	3.89	95	3.36	
	40	92.3	28.1	55	1.94	55	1.94	48	1.69	91	3.21	100	3.53	87	3.07	
	Amp at 0psi		1.8		0.9		0.8		3.0		1.6		1.5		5.4	
	Amp at 20psi (46.1ft. / 14.1m)		2.4		1.3		1.2		4.0		2.2		1.9		6.9	
	Watt (input) at 0psi		190W		162W		158W		332W		330W		290W		594W	
Watt (input) at 20psi (46.1ft. / 14.1m)		258W		242W		233W		455W		464W		416W		768W		
Suggested pond size		1/4~1 Acre Lake (5~30ft deep)		1/4~1 Acre Lake (5~30ft deep)		1/4~1 Acre Lake (5~30ft deep)		1/2~2 Acre Lake (8~40ft deep)		1/2~2 Acre Lake (8~40ft deep)		Up to 4 Acre Lake (10~40ft deep)		Up to 4 Acre Lake (10~40ft deep)		
Suggested tubing size (inch) / (mm)		3/8"~5/8" / 9.5~15.9 (suggest max.100ft)		3/8"~5/8" / 9.5~15.9 (suggest max.100ft)		3/8"~5/8" / 9.5~15.9 (suggest max.100ft)		3/8"~5/8" / 9.5~15.9 (suggest max.100ft)		3/8"~5/8" / 9.5~15.9 (suggest max.100ft)		3/8"~1" / 9.5~25.4 (suggest max.100ft)		3/8"~1" / 9.5~25.4 (suggest max.100ft)		
Dimensions: LxWxH (inch) / (mm)		7.1x6.3x7.8 / 181x160x198		7.1x6.3x7.8 / 181x160x198		7.1x6.3x7.8 / 181x160x198		9.4x6.3x7.8 / 240x160x198		9.4x6.3x7.8 / 240x160x198		10.8x6.5x9.5 / 275x166x242		10.8x6.5x9.5 / 275x166x242		
Weight (lbs) / (kg)		18.7 / 8.5		18.7 / 8.5		18.7 / 8.5		23.1 / 10.5		23.1 / 10.5		30.2 / 13.7		30.2 / 13.7		

* Weight including all accessories.
 • The above specifications are subject to change without prior notice.

Lake and Pond Aeration is now easier than ever!