

MEA LAKE PRO KIT

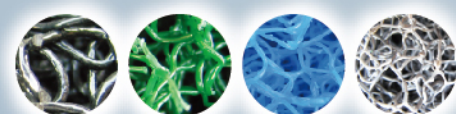
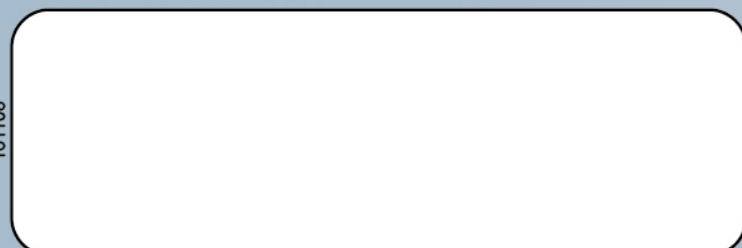
System-Compressor kits
Aeration

Cabinet

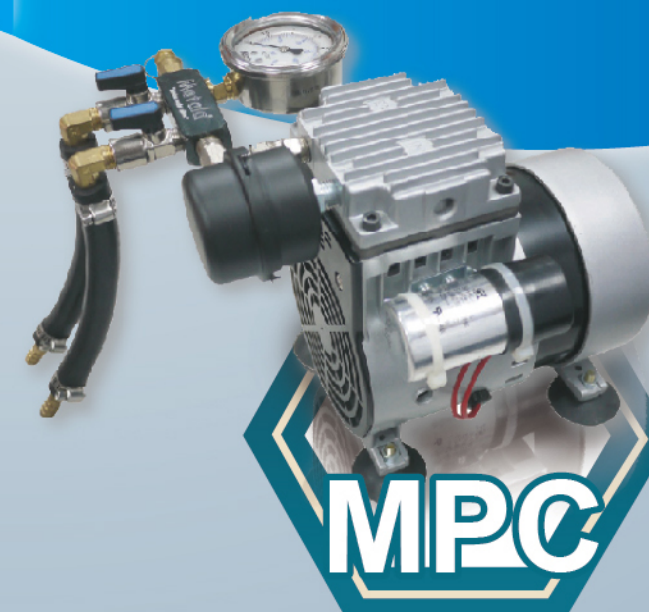
Model	Air Volume lpm/ cfm	Platform: Diffuser q'ty	G.W. kg/ lb
Diffuser base 11	40-120 1.4-4.2	1:1	1.5 / 3.3

Model	OD (inch/mm)	ID (inch/mm)	Length (ft/m)	G.W. kg/ lb
WAH-3/8-100	0.68 / 17.5	3/8 / 9.5	100 / 30.5	9.9 / 21.8
WAH-3/8-300	0.68 / 17.5	3/8 / 9.5	300 / 91.4	30 / 66.1

DISTRIBUTED BY



Think Progressive !



Matala
"Make water alive"



MPC-60C Series

MPC-120C Series

MPC-200C Series

Diffuser base

Weighted air hose

Features and benefits:

- Max. pressure up to 50 psi. (Pressure relief valve functions at 40 psi)
- Accessories set include four 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.
- 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.
- 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	Model		MPC-60C						MPC-60C				MPC-120C				MPC-200C									
		Oil filled pressure gauge		⊙						⊙				⊙				⊙									
		Pressure relief valve		⊙						⊙				⊙				⊙									
		Manifold (ways) with swivel union		2						2				3				4									
		Heat-resistant tube		⊙						⊙				⊙				⊙									
	Cabinet	Powder coated paint cabinet		—		⊙		—		⊙		—		⊙		—		⊙									
		Cooling fan		—		⊙		—		⊙		—		⊙		—		⊙									
		GFI electrical box outlet		—		⊙		—		⊙		—		⊙		—		⊙									
		Cabinet base		—		⊙		—		⊙		—		⊙		—		⊙									
	Diffuser base 11	Platform : Diffuser	q'ty	1:1				2:2				3:3				4:4											
	Weighted air hose	WAH-3/8-100	pcs	1				2				—				1											
		WAH-3/8-300	pcs	—				—				1				1											
	Package	First dimensions (L×W×H)	inch	22.0 × 16.9 × 18.5		26.0 × 22.0 × 23.6		22.0 × 21.7 × 20.0		26.0 × 22.0 × 23.6		22.0 × 21.7 × 20.0		24.8 × 22.0 × 23.6		22.0 × 16.9 × 18.5		26.0 × 22.0 × 23.6									
			cm	56.0 × 47.0 × 44.0		66.0 × 56.0 × 60.0		56.0 × 55.0 × 51.0		66.0 × 56.0 × 60.0		56.0 × 55.0 × 51.0		63.0 × 56.0 × 60.0		56.0 × 47.0 × 44.0		66.0 × 56.0 × 60.0									
		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									
		Second dimensions (L×W×H)	inch	—		—		—		—		—		21.3 × 21.3 × 8.3		15.7 × 15.7 × 8.3		15.7 × 15.7 × 8.3									
			cm	—		—		—		—		—		54.0 × 54.0 × 21.0		40.0 × 40.0 × 21.0		40.0 × 40.0 × 21.0									
Third dimensions (L×W×H)		inch	—		—		—		—		—		—		21.3 × 21.3 × 8.3		21.3 × 21.3 × 8.3										
		cm	—		—		—		—		—		—		54.0 × 54.0 × 21.0		54.0 × 54.0 × 21.0										
Weight(G.W) with 2nd and 3rd		lbs/kg	—		—		—		—		—		71.3 / 32.4		83.7 / 38		83.7 / 38										
Specification	Order			MPC-6016C		MPC-6026C		MPC-6025C		MPC-6016C		MPC-6026C		MPC-6025C		MPC-12016C		MPC-12026C		MPC-12025C		MPC-20016C		MPC-20026C		MPC-20025C	
	HP			1/4						1/4						1/2						3/4					
	Volt / Hz			115V/60Hz		220V/60Hz		230V/50Hz		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	LPM	CFM	LPM	CFM	LPM	CFM	LPM	CFM	LPM	CFM	LPM	CFM
	0	0	0	92	3.25	92	3.25	85	3.00	92	3.25	92	3.25	85	3.00	156	5.51	155	5.47	135	4.77	212	7.49	218	7.70	186	6.57
	5	11.5	3.5	75	2.65	75	2.65	71	2.51	75	2.65	75	2.65	71	2.51	141	4.98	146	5.16	125	4.42	204	7.21	205	7.24	178	6.29
	10	23.1	7.0	71	2.51	71	2.51	65	2.30	71	2.51	71	2.51	65	2.30	138	4.87	140	4.94	118	4.17	195	6.89	195	6.89	168	5.93
	15	34.6	10.5	69	2.44	69	2.44	62	2.19	69	2.44	69	2.44	62	2.19	129	4.56	135	4.77	113	3.99	192	6.78	190	6.71	160	5.65
	20	46.1	14.1	67	2.37	67	2.37	58	2.05	67	2.37	67	2.37	58	2.05	120	4.24	129	4.56	108	3.81	182	6.43	180	6.36	158	5.58
	25	57.7	17.6	62	2.19	62	2.19	54	1.91	62	2.19	62	2.19	54	1.91	115	4.06	122	4.31	100	3.53	176	6.22	171	6.04	150	5.30
	30	69.2	21.1	59	2.08	59	2.08	52	1.84	59	2.08	59	2.08	52	1.84	102	3.60	110	3.89	95	3.36	170	6.00	167	5.90	147	5.19
	40	92.3	28.1	55	1.94	55	1.94	48	1.69	55	1.94	55	1.94	48	1.69	91	3.21	100	3.53	87	3.07	159	5.62	158	5.58	130	4.59
	50	115.3	35.2	50	1.77	50	1.77	42	1.48	50	1.77	50	1.77	42	1.48	79	2.79	90	3.18	78	2.75	142	5.02	142	5.02	120	4.24
	Amp at 0psi			1.8		0.9		0.8		1.8		0.9		0.8		3.0		1.6		1.5		5.4		3.1		2.5	
	Amp at 20psi(46.1ft./14.1m)			2.4		1.3		1.2		2.4		1.3		1.2		4.0		2.2		1.9		6.9		3.7		3.0	
	Watt(input) at 0psi			190W		162W		158W		190W		162W		158W		332W		330W		290W		594W		619W		515W	
	Watt(input) at 20psi(46.1ft/14.1m)			258W		242W		233W		258W		242W		233W		455W		464W		416W		768W		777W		651W	
Suggested pond size			1/4 ~1 Acre Lake (5~30 ft deep)						1/4 ~1 Acre Lake (5~30 ft deep)						1/2~2 Acre Lake (8~40 ft deep)						Up to 4 Acre Lake (10~40 ft 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"~1" / 9.5~25.4 (suggest max.100ft)						
Dimensions :LxWxH (inch) / (mm)			7.1x6.3x7.8 / 181x160x198						7.1x6.3x7.8 / 181x160x198						9.4x6.3x7.8 / 240x160x198						10.8x6.5x9.5 / 275x166x242						
Weight (lbs) / (kg)			18.7 / 8.5						18.7 / 8.5						23.1 / 10.5						30.2 / 13.7						