Matala
Make water alive

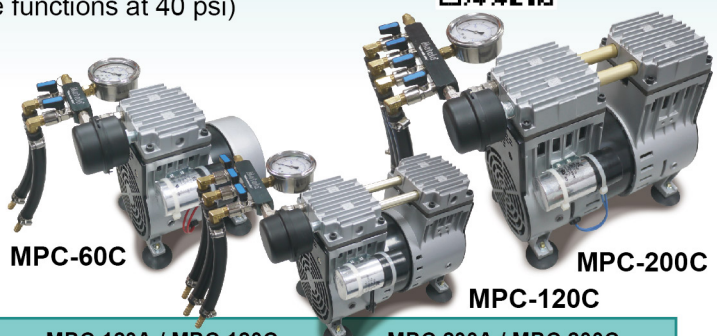
Rocking Piston Compressor

Ideal compressors for deeper ponds or lakes.

Rebuild Video

Features and Benefits:

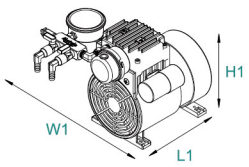
- Max. pressure up to 50 psi. (Pressure relief valve functions at 40 psi)
- Oil-less non-lube piston and cylinder.
- Permanently lubricated bearings.
- Lightweight die-cast aluminum components.
- Cylinder hard coated for wear resistance.
- Head design allows to replace the piston seal.
- Balanced for smooth, low vibration operation.
- Grid structured front cover for safety protection.
- Easy handling accessory set.



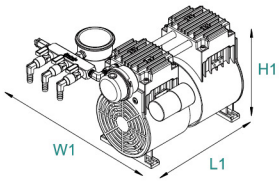
Model			MPC-60A / MPC-60C				MPC-120A / MPC-120C				MPC-200A / MPC-200C			
Specification / order code			MPC-6016A MPC-6016C		MPC-6026A MPC-6026C		MPC-12016A MPC-12016C		MPC-12026A MPC-12026C		MPC-20016A MPC-20016C		MPC-20026A MPC-20026C	
Compressor components (MPC-60C/120C/200C)			Includes oil filled pressure gauge, pressure relief valve, heat-resistant tube and aluminum manifold with swivel union											
			2 way valve aluminum manifold				3 way valve aluminum manifold				4 way valve aluminum manifold			
HP			1/4				1/2				3/4			
Volt. / Hz			115V/60Hz		220V/60Hz		115V/60Hz		220V/60Hz		115V/60Hz		220V/60Hz	
PSI	Ft.	M.	LPM	CFM	LPM	CFM	LPM	CFM	LPM	CFM	LPM	CFM	LPM	CFM
0	0	0	92	3.25	92	3.25	156	5.51	155	5.47	212	7.49	218	7.70
5	11.5	3.5	75	2.65	75	2.65	141	4.98	146	5.16	204	7.21	205	7.24
10	23.1	7.0	71	2.51	71	2.51	138	4.87	140	4.94	195	6.89	195	6.89
15	34.6	10.5	69	2.44	69	2.44	129	4.56	135	4.77	192	6.78	190	6.71
20	46.1	14.1	67	2.37	67	2.37	120	4.24	129	4.56	182	6.43	180	6.36
25	57.7	17.6	62	2.19	62	2.19	115	4.06	122	4.31	176	6.22	171	6.04
30	69.2	21.1	59	2.08	59	2.08	102	3.60	110	3.89	170	6.00	167	5.90
40	92.3	28.1	55	1.94	55	1.94	91	3.21	100	3.53	159	5.62	158	5.58
50	115.3	35.2	50	1.77	50	1.77	79	2.79	90	3.18	142	5.02	142	5.02
Amp. at 0psi / 20psi			1.8A / 2.4A		0.9A / 1.3A		3.0A / 4.0A		1.6A / 2.2A		5.4A / 6.9A		3.1A / 3.7A	
Watt(input) at 0psi / 20psi			190W / 258W		162W / 242W		332W / 455W		330W / 464W		594W / 768W		619W / 777W	
Suggested pond size			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 (in) / (mm)			3/8"~5/8" / 9.5~15.9				3/8"~5/8" / 9.5~15.9				3/8"~1" / 9.5~25.4			
Dimensions: L1xW1xH1 (in) / (mm)			**60A:** 9.6x6.3x8.4 / 244x160x213				**120A:**11.9x6.3x8.4 / 302x160x213				**200A:**13.2x 6.5 x9.9 / 336x166x252			
			60C:11.5x9.4x8.4 / 291x238x213				**120C:**13.9x10.9x8.4 / 352x277x213				**200C:**15.0x12.3x9.9 / 381x313x252			
Package dimensions: LxWxH (in) / (mm)			**60A:**10.2x10.2x11.4 / 260x260x290				**120A:**12.6x10.2x11.4 / 320x260x290				**200A:**14.1x11.2x13.4 / 357x285x340			
			60C:11.4x10.8x15.0 / 290x275x380				**120C:**13.8x10.8x15.0 / 350x275x380				**200C:**15.0x11.6x16.9 / 380x295x430			
Ship weight (lbs) / (kg)			**60A:** 17.4 / 7.9				**120A:** 20.9 / 9.5				**200A:** 27.8 / 12.6			
			60C: 21.6 / 9.8				**120C:** 25.8 / 11.7				**200C:** 34.4 / 15.6			

* Ship weight includes the air filter set. •MPC-60A/120A/200A include only the compressor and air filter set, but without manifold.
•The above specifications are subject to change without prior notice.

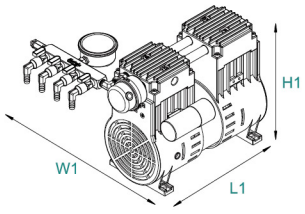
Dimensions:



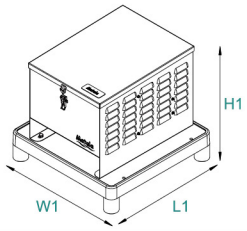
MPC-60C



MPC-120C



MPC-200C

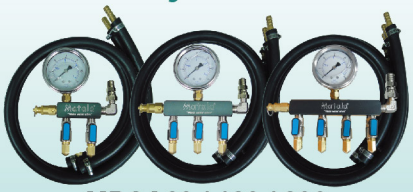


MPC-60C1 / 120C1 / 200C1

Re-build spare parts:

For MPC-60 For MPC-120 For MPC-200

Accessory sets:


MPCA60 / 120 / 200

Air filters:

AF-1/4 MPC-60&120 AF-3/8 MPC-200

Aeration System

Cabinet systems

Specification \ Model	MPC-60C1	MPC-120C1	MPC-200C1
Cabinet system components	Powder coated paint cabinet, cooling fan, electrical box outlet, cabinet base		
Compressor model	1xMPC-60C	1xMPC-120C	1xMPC-200C
Aluminum manifold with swivel union	2 way valve	3 way valve	4 way valve
Suggested pond size	1/4 ~1 Acre Lake 5~30 ft deep	1/2~2 Acre Lake 8~40 ft deep	Up to 8 Acre Lake 10~40 ft deep
Dimensions :L1xW1xH1 with base (in) / (mm)	20.2x20.2x18.6 / 513x513x472		
Weight with base (lbs) / (kg)	51.6 / 23.4	56.0 / 25.4	63.3 / 28.7
Package dimensions: LxWxH (in) / (mm)	21.7x21.7x21.7 / 550x550x520		
Ship weight (lbs) / (kg)	58.4 / 26.5	62.8 / 28.5	70.3 / 31.9

* Ship weight includes the air filter set.
• Ship weight of cabinets (with fan): For single compressor (MPCC1) is 40.1lbs / 18.2kg ; Package dimension is 21.7x21.7x20.5(inch) / 550x550x520(mm).
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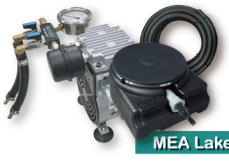
MEA Lake Pro Kits:



MEA Lake Pro			1 Kit	1C Kit	2 Kit	2C Kit	3 Kit	3C Kit	4 Kit	4C Kit
Rocking Piston Compressor	Item		MPC-60A		MPC-60A		MPC-120A		MPC-200A	
	Oil filled pressure gauge		◎		◎		◎		◎	
	Pressure relief valve		◎		◎		◎		◎	
	Manifold (way) with swivel union		2		2		3		4	
	Heat-resistant tube		◎		◎		◎		◎	
Cabinet	Powder coated paint cabinet		—	◎	—	◎	—	◎	—	◎
	Cooling fan		—	◎	—	◎	—	◎	—	◎
	Electrical box outlet		—	◎	—	◎	—	◎	—	◎
	Cabinet base		—	◎	—	◎	—	◎	—	◎
Diffuser	MDB11	Q'ty	1		2		3		4	
Weighted air hose	WAH-3/8-100	pcs	1		2		—		1	
	WAH-3/8-300	pcs	—		—		1		1	
Package	Dimensions per box (L x W x H)	in / mm	22.0x16.9x18.5 560x470x440	26.0x22.0x23.6 660x560x600	22.0x21.7x20.0 560x550x510	26.0x22.0x23.6 660x560x600	22.0x21.7x20.0 560x550x510	Box 1: 24.8x22.0x23.6 630x560x600 Box 2: 21.3x21.3x8.3 540x540x210	Box 1: 22.0x16.9x18.5 560x470x440 Box 2: 15.7x15.7x8.3 400x400x210 Box 3: 21.3x21.3x8.3 540x540x210	Box 1: 26.0x22.0x23.6 660x560x600 Box 2: 15.7x15.7x8.3 400x400x210 Box 3: 21.3x21.3x8.3 540x540x210
	Ship weight	lbs / kg	50.8 / 23.1	90 / 40.9	76.8 / 34.9	115.9 / 52.7	107 / 48.6	Box 1: 68.4 / 31.1 Box 2: 71.3 / 32.4	Box 1: 51 / 23.2 Box 2: 12.4 / 5.6 Box 3: 71.3 / 32.4	Box 1: 99.2 / 45.1 Box 2: 12.4 / 5.6 Box 3: 71.3 / 32.4

* Ship weight includes all accessories.
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