

Matala®

"Make water alive"

Rocking Piston Compressor

IDEAL COMPRESSOR FOR DEEPER PONDS.



MPC-60C Series



MPC-120C Series



MPC-200C Series

Features and benefits:

- Max. pressure up to 50 psi. (Pressure relief valve functions at 40 psi)
- 220Volt also available for special order.
- Oil-less non-lube piston and cylinder.
- Permanently lubricated bearings.
- Lightweight die-cast aluminum components.
- Cylinder hard coated for wear resistance.
- Head design allows easily replace piston seal.
- Balanced for smooth, low vibration operation.
- Grid structured front cover for safety protection.
- Easy handling accessories set.

Model			MPC-60C						MPC-120C						MPC-200C					
Specifications / order			MPC-6016C		MPC-6026C		MPC-6025C		MPC-12016C		MPC-12026C		MPC-12025C		MPC-20016C-4		MPC-20026C-4		MPC-20025C-4	
Compressor components			Includes oil filled pressure gauge. Pressure relief valve, 2 or 3 way valve aluminum manifold with swivel union, heat-resistant tube.																	
HP			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	
PSI	Ft.	M.	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	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	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	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	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	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	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	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	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	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		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		4.0		2.2		1.9		6.9		3.7		3.0	
Watt(input) at 0psi			190W		162W		158W		332W		330W		290W		594W		619W		515W	
Watt(input) at 20psi (46.1ft / 14.1m)			258W		242W		233W		455W		464W		416W		768W		777W		651W	
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 (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 (in) / (mm)			7.1x6.3x7.8 / 181x160x198						9.4x6.3x7.8 / 240x160x198						10.8x6.5x9.5 / 275x166x242					
Weight (lbs) / (kg)*			18.5 / 8.4						22.9 / 10.4						29.3 / 13.3					

* Weight including all accessories.

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

Rocking Piston Compressor

IDEAL COMPRESSOR FOR DEEP PONDS OR LAKES.



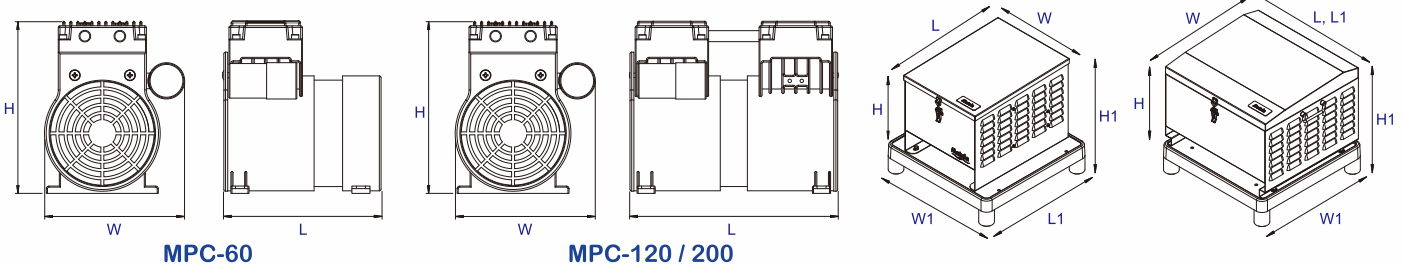
Cabinet systems

Complete Aeration systems also available

Model type	MPC-60C1	MPC-120C1	MPC-200C1-4	MPC-60C2	MPC-120C2
Specifications					
Cabinet system components	Powder coated paint cabinet, cooling fan, GFI electrical box outlet, cabinet base				
Compressor model type	1xMPC-60C	1xMPC-120C	1xMPC-200C-4	2xMPC-60C	2xMPC-120C
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	1/2 ~2 Acre Lake 5~30 ft deep	1~4 Acre Lake 8~40 ft deep
Dimensions :L1xW1xH1 with base (in) / (mm)	20.2x20.2x18.6 / 513x513x472			21x20.2x18.6 / 534x513x472	
Weight with base (lbs) / (kg)	55.3 / 25.1	59.7 / 27.1	77.2 / 35.0	85.5 / 38.8	94.4 / 42.8
Dimensions :LxWxH without base (in) / (mm)	19.5x15.1x14.2 / 495x384x362			21x19.5x14.2 / 534x495x362	
Weight without base (lbs) / (kg)	52.7 / 23.9	57.1 / 25.9	74.3 / 33.7	82.7 / 37.5	91.5 / 41.5

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Dimensions:



MPC-60

MPC-120 / 200

Re-Build Spare Parts:



for MPC-60

for MPC-120

for MPC-200

Compressor Accessories sets:



MPCA60

MPCA120

MPCA200-4

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