

Air: Membrane pumps and Compressors



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Small membrane pumps for aquaristics

These small and dependable membrane pumps are used for many different purposes in aquaristics: aerating of water, water flow with the means of an airlift, aerating algae tubes, stripping off surplus gases (neutralization stage of the AquaCare *Turbo* Chalk Reactor).



Please install the pumps above the water surface to prevent back flowing water. Check valves are another way to protect the pumps.

Model	Schego optimal	Schego M2K3	Schego WS3
Foto			
flow adjustable	yes	yes	yes
max. flow l/h	250	350	350
max. pressure in mbar			300
sound level in dB(A)	39	36	
connector in mm	4		
housing	plastic		
dimensions (L × B × H) in mm	130 × 70 × 50	170 × 75 × 60	170 × 75 × 60
length of cable	1 metre		
weight in kg	0.6	0.95	0.95
electrical connection	220-240 V, 50 Hz		
electrical load in W	5	5	5

Extreme silent air compressor for larger air flows



The medo-compressor 1.6...7.2 are very silent units. They are made for heavy duty application. The models 1.6 and 2.7 are equipped with teflon plated aluminium pistons driven with a linear motor. The larger models are equipped with a

high efficiency membrane. All models are very silent (38...48 dB(A)) and do not need oil. So they are perfectly fit for supplying skimmers, *Turbo* chalk reactors, air stones, algae cultures, air lifts, etc..

Model	Medo 1,6	Medo 2,7	Medo 4,8	Medo 7,2	Medo 12
flow at nominal pressure in m ³ /h	1.7	2.7	4.8	7.2	12
max. pressure in mbar	300	400	350	400	350
nominal pressure	110	110	150	180	200
sound level in dB(A)	38	38	45	48	
connector	18 mm			26 mm	
weight in kg	3.5	3.5	6.0	7.0	12.3
electrical connection	230 V, 50 Hz				
electrical load in W	29	47	86	130	215

