Amazing Water

Purifying
Moving
Designing
Vitalising
Lighting
Installation

Mixers and aerators

Program and Technical Specifications 2026

AUGA
AmazingWater

VITALISING WATER

Fish deaths due to oxygen depletion.

Choking caused by duckweed.

Odor problems caused by a lack of oxygen.

Water movement and aeration are crucial for improving water quality and
are essential in any aquatic ecosystem. Oxy-gen-rich
water contributes to biological decomposition of organic matter in the water.

AUGA manufactures aerators and mixers for optimizing and maintaining water quality in a variety of water bodies, thereby reducing the risk of algal blooms, foul odors, oxygen depletion, fish mortality and stratification.

Temperature reduction.

Blue-green algae.

Keep it ice free

AUGA
AmazingWater

VITALISING WATER

PUBLIC WATERS AND RECREATIONAL LAKES

Stagnant—and often shallow—water can become a source of problems as temperatures rise. In addition to fish deaths due to oxygen depletion, other issues include foul-smelling water, mosquito infestations, and excessive algae growth caused by warming water.

In particular, bodies of water in cities, parks, campgrounds, and other
recreational areas are frequently affected by this during hot spells, and it can even lead to a ban on swimming.

Another problem arises during heavy rainfall. Rainwater is still largely drained through the sewer system. During downpours, this system is often overloaded, triggering emergency procedures, which often end up in public ponds.
The discharged sewage leads to acute oxygen depletion, resulting in massive fish kills.

WATER STORAGE IN GREENHOUSE CONSTRUCTION

Storage water in greenhouse cultivation is used for sprinkler irrigation and drip irrigation. Stagnant water causes algae growth and can disrupt the micro-
irrigation systems. By circulating and aerating the water, algae growth is prevented and the stored water remains healthy.

FISHING WATERS

Declining fish catches and fish mortality: two major problems in fish ponds. When angling clubs periodically stock fish in the ponds they manage, the existing biomass can exceed the pond's carrying capacity. Over time, the fish population eventually drops back to the carrying capacity, causing the stocked fish to deteriorate in condition or even die off sooner or later.

By mixing the water layers and adding oxygen, the carrying capacity is increased with the aim of maintaining a higher fish population in a pond over the long term.

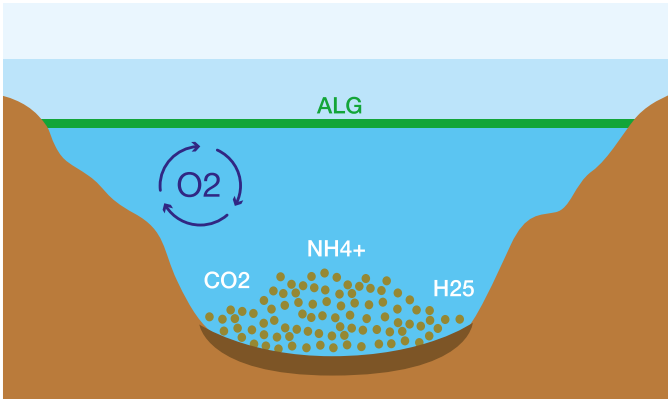
MOATS

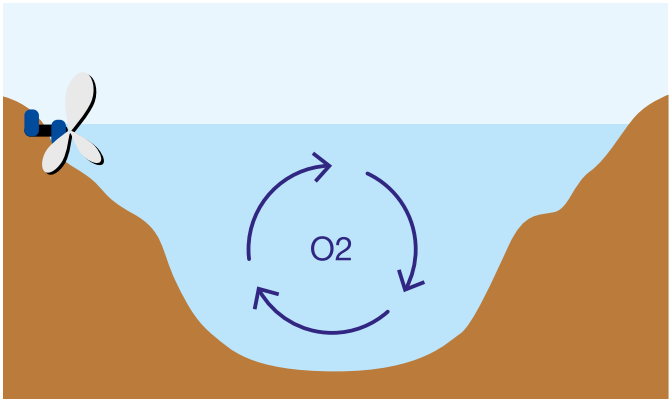
Today, moats primarily serves an aesthetic purpose around castles and country estates. However, stagnant and foul-smelling water, fluctuating water levels, and overgrowth of duckweed and sediment buildup are current challenges in maintaining a moat.

By promoting water circulation and mixing the water layers, water quality is significantly improved, sediment conditions are enhanced, duckweed is kept under control, and oxygenation is ensured even in the deeper water layers.

Type	Flow	MegaFlow	AirFlow	Mega AirFlow	Megaflow combi	S-Flow	V-Flow	Airtec	AirTec Pro
Oxygen enrichment			•	•	•	•	•		
Circulation	•	•	•	•	•				
Anti-scaling	•	•	•	•	•				
Flotation			•	•					
Soil improvement			•	•	•				
Temperature reduction	•	•				•			
Aeration			•	•	•	•	•	•	•
Degassing			•	•		•			
Keep it free of ice	•	•	•	•	•			•	•
Decorative fountain							•		
Noise level	0	0	00	00	00	000	000	0	0

Flow mixers in floating and fixed configurations





Mixers for ponds, lakes, and fish ponds

A homogeneous composition of the water zones is essential for the health of the aquatic ecosystem. It ensures that nutrients, oxygen, and temperature are concentrated in the upper water layer, where they are typically stratified, depending on the shape of the pond or basin.

Good circulation helps prevent the buildup of debris and gas formation caused by the organic decomposition of soil debris, and it reduces costs by minimizing the need for maintenance.

Mixers create water currents that are oxygenated and rich in nutrients, allowing fish and other aquatic life to thrive much better.

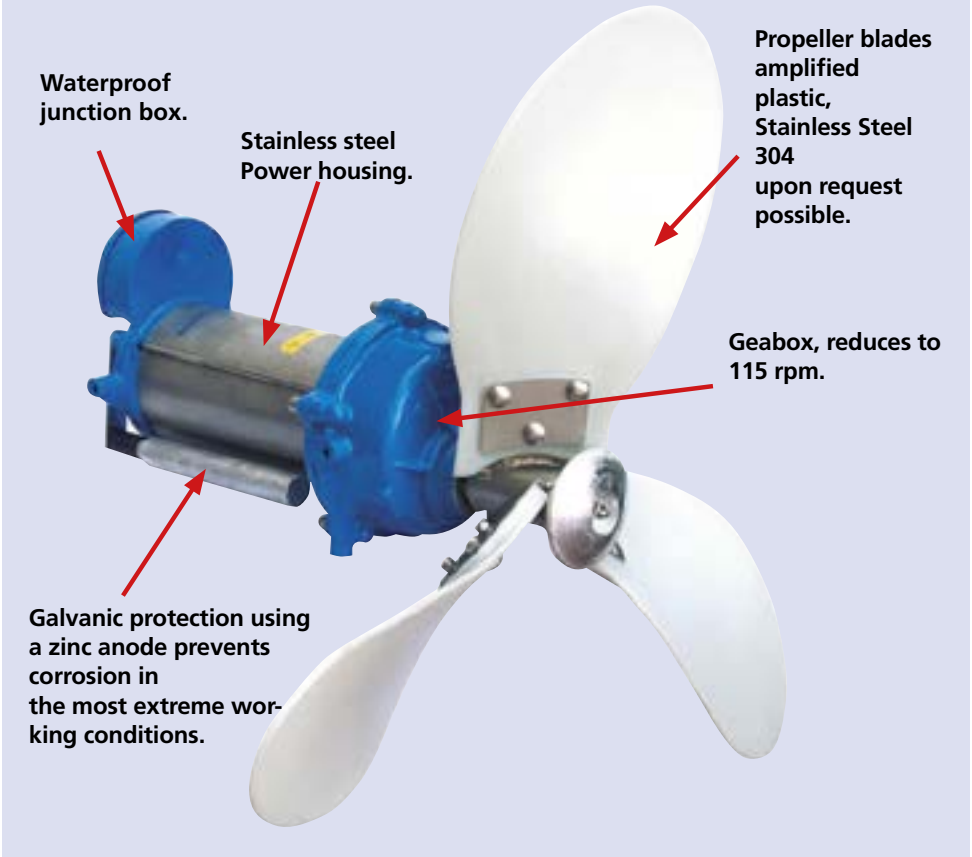
Circulation is also the solution for limiting algae blooms. The Power's position is adjustable for optimal alignment in the water.

Mixers for wastewater and recycled water

Water is precious; that goes without saying. The need to reuse wastewater in a production process that consumes large amounts of water is obvious. Controlling costs to achieve the desired water quality for
reuse, are just as obvious.

The mixers and aerators are standalone units designed for fixed or floating installation; no additional structural modifications are required. They are highly energy-efficient because they operate directly below the water's surface.

MegaFlow mixer



Technology

The specially designed Powers are the workhorses of every system and are built to withstand continuous use under highly variable conditions with a wide range of applications.

- Suitable for use in fresh and saltwater.
- Double mechanical seal in an oil bath (biodegradable).
- Bronze or stainless steel Power housing.
- Power cables are available in the desired length.
- Input voltage:
230 V
1-phase (up to 1.5 kW), 400 V
3-phase; other voltages available upon request.
- Custom-made systems are avail
ble.

Flow mixers

Flow propeller mixers promote water circulation and mix the water layers in stagnant water in ponds, lakes, and storage basins.

Type	Configuration	Power P2 kW	Voltage V/Hz	Cable m	L x W x H mm	Item No.
Flow 37 F	Floating	0,37	230 / 50	20	980 x 980 x 770	103101
Flow 37 S	Fixed	0,37	230 / 50	20	556 x 590 x 530	103100
Flow 75 F	Floating	0,75	230 / 50	20	980 x 980 x 770	103104
Flow 75 S	Fixed	0,75	230 / 50	20	556 x 590 x 530	103102
Flow M-150 F	Floating	1,50	230 / 50	20	980 x 980 x 770	103106
Flow M-150 S	Fixed	1,50	230 / 50	20	556 x 590 x 530	103105

Flow 75 S - Fixed configuration

Flow 75 F - Floating configuration

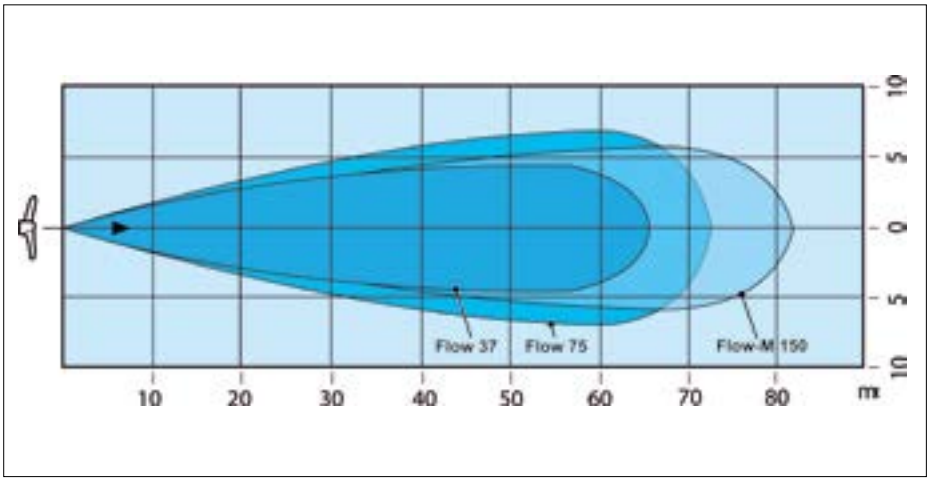
Applications

- Circulation.
- Anti-scaling.
- Temperature reduction.
- Keeps water free of ice.

Technical Information

- Adjustable airflow angle.
- Base plate with counterweight.
- Protective cage around the propeller.
- Includes anchoring eyelets.
- Also available in 400 V, 3-phase.
- Power cable cut to the desired length available.
- F model with plastic float.
- Types 37 and 75: 1,400 rpm
  Type 150: 2,800 rpm

- Pump control, see page 22.
- Anchoring kit, see page 23.



Working zone

MegaFlow mixers

MegaFlow mixers move very large volumes of water while consuming minimal energy, making them ideal for large-scale water projects.

Type	Configuration	Power P2 kW	Voltage V/Hz	Cable m	L x W x H mm	Item No.
MegaFlow 75 F	Floating	0,75	230 / 50	20	1958 x 1860 x 1306	103114
MegaFlow 75 S	Fixed	0,75	230 / 50	20	1958 x 1006 x 1306	103112
MegaFlow 150 F	Floating	1,50	230 / 50	20	1958 x 1860 x 1306	103116
MegaFlow 150 S	Fixed	1,50	230 / 50	20	1958 x 1006 x 1306	103115

MegaFlow 150 F - Floating configuration

MegaFlow for wall mounting

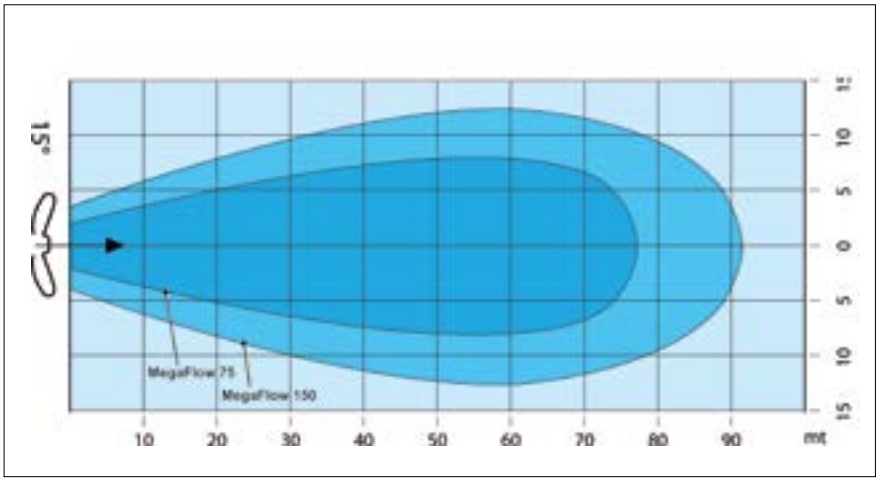
Applications

- Circulation.
- Anti-scaling.
- Temperature reduction.
- Keeps water free of ice.

Technical Information

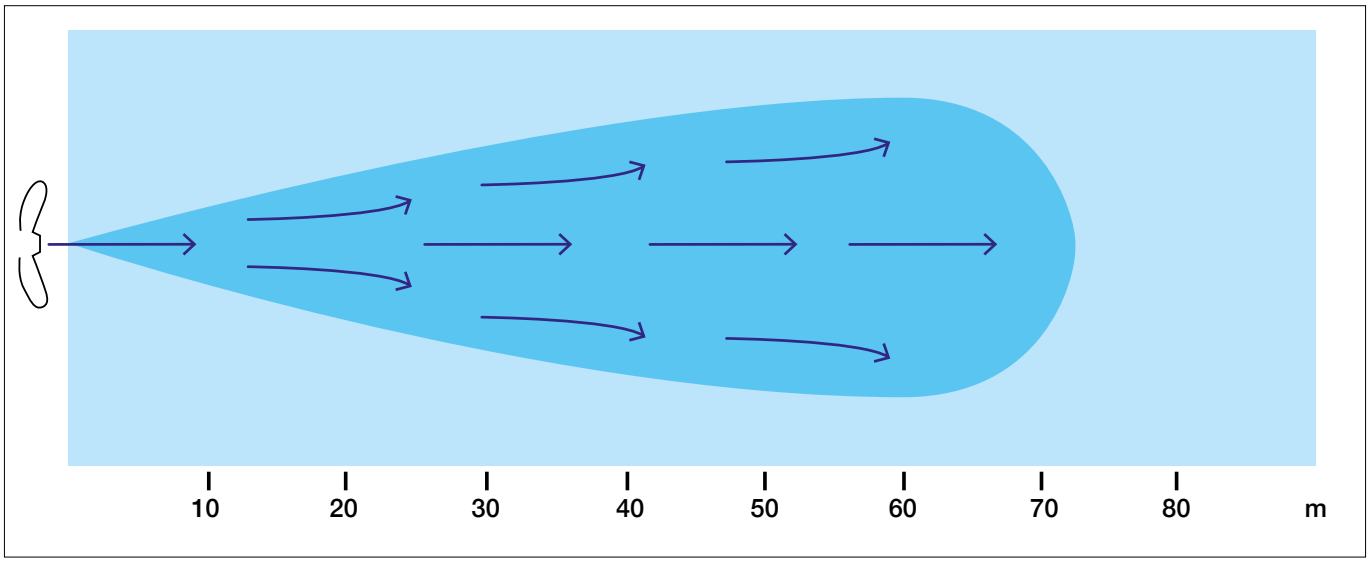
- Adjustable airflow angle.
- Low-speed engine:
  Type 75: 1400/123 rpm
  Type 150: 1400/112 rpm
- Also available in 400 V.
- Power cable available in the desired length.
- Fixed and floating versions.
- Custom designs are possible.
- F model with plastic float.

- Pump control, see page 22.
- Anchoring kit, see page 23.



Working zone

AirFlow aerators in floating and fixed configurations



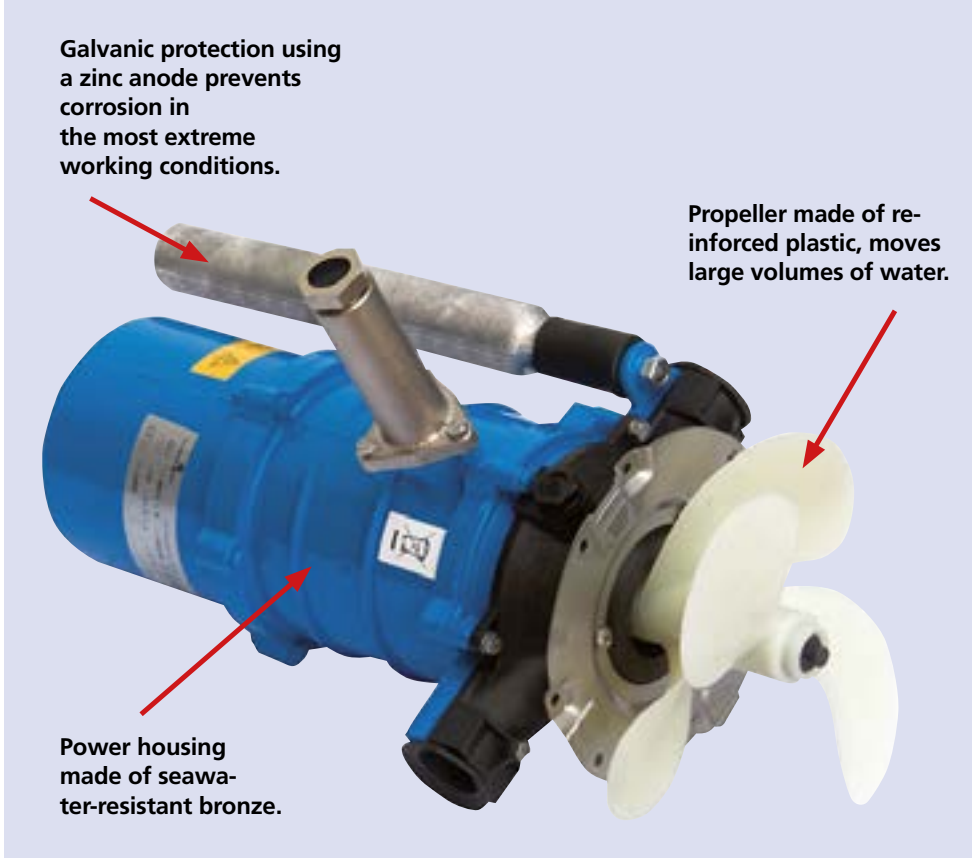
Stirring and aeration

Underwater aeration is achieved using systems that inject air at a specific depth and dissolve air/oxygen in microbubbles. The large surface area of these bubbles facilitates oxygen transport throughout the water column.

The horizontal movement increases the contact time between air and water, prevents oxygen loss, and increases the oxygen transfer rate.

Horizontal flow also prevents sediment erosion in all applications involving natural soil. The entire working area of the submersible aerators is thoroughly oxygenated, mixed, and circulated.

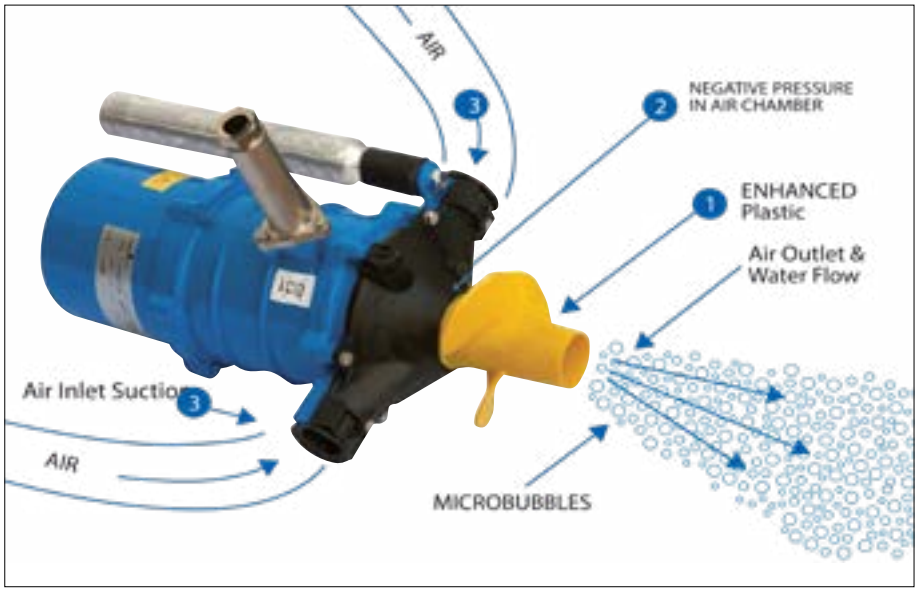
AirFlow aerator



Technology

The specially designed Powers are the workhorses of every system and are built to withstand continuous use under highly variable conditions with a wide range of applications.

- Suitable for use in fresh and saltwater.
- Double mechanical seal in an oil bath (biodegradable).
- Bronze or stainless steel Power housing.
- Power cables are available in the desired length.
- Input voltage: 230 V 1-phase (up to 1.5 kW), 400 V 3-phase; other voltages available upon request.
- Custom-made systems are available.



How it works

The propeller (1) displaces a large volume of water, creating a vacuum in the air chamber (2) that draws air in through the connections (3). The propeller pump carries the drawn-in air bubbles along with the water flow (4).

AirFlow aerators

AirFlow propeller pumps combine the power of movement with injected air in the form of microbubbles, which are absorbed into the water; this is essential for accelerating the biological breakdown of organic matter and is vital for all aquatic life.

Type	Configuration	Power P2 kW	Voltage V/Hz	Capacity		Cable m	L x W x H mm	Item No.
				m^3/h	O^2/m^3			
AirFlow 37 F	Floating	0,37	230 / 50	70	15	20	980 x 980 x 770	103162
AirFlow 37 S	Fixed	0,37	230 / 50	70	15	20	556 x 590 x 530	103151
AirFlow 75 F	Floating	0,75	230 / 50	80	20	20	980 x 980 x 770	103155
AirFlow 75 S	Fixed	0,75	230 / 50	80	20	20	556 x 590 x 530	103152
AirFlow 110 F	Floating	1,10	230 / 50	150	30	20	980 x 980 x 770	103156
AirFlow 110 S	Fixed	1,10	230 / 50	150	30	20	556 x 590 x 530	103153

AirFlow 75 S

AirFlow 110 F

Applications

- Oxygen enrichment.
- Circulation.
- Anti-scaling.
- Flotation.
- Soil improvement.
- Aeration.
- Degassing.
- Keeps water free of ice

Technical Information

- Adjustable airflow angle.
- Built-in venturi system.
- Base plate with counterweight.
- Protective cage around the propeller.
- Includes mounting eyes.
- Also available in 400 V, 3-phase.
- Power cable available in the desired length.
- F model with plastic float.
- RPM: 2800.

- Pump control, see page 22.
- Anchoring kit, see page 23.

Mega AirFlow aerators

The powerful Mega AirFlow propeller pump delivers tremendous capacity, combined with oxygen injection, and is ideal for use in larger water projects.

Type	Configuration	Power P2 kW	Voltage V/Hz	Cable m	L x W x H mm	Item No.
Mega AirFlow 220 F	Floating	2,2	400 / 50	20	1000 x 1200 x 1390	103166
Mega AirFlow 300 F	Floating	3,0	400 / 50	20	1000 x 1200 x 1390	103167

Mega AirFlow 220 F

Applications

- Oxygen enrichment.
- Circulation.
- Anti-scaling.
- Flotation.
- Aeration.
- Degassing.
- Keeps water free of ice
- Soil improvement

Technical Information

- Adjustable airflow angle up to 45°.
- Built-in venturi system.
- Power cable available in the desired length.
- F model with plastic float.
- RPM: 2800.

- Pump control, see page 22.
- Anchoring kit, see page 23.

MegaFlow Combi

Combined systems, consisting of a Megaflow mixer and an AirFlow aerator, integrated into a single unit, for aeration and circulation of large volumes of water in large-scale water projects.

Type	Configuration	Power P2 kW	Voltage V/Hz	Cable m	L x W x H mm	Item No.
MegaFlow Combi 75 / AirFlow 110 F	Floating	0,75 + 1,10	230 / 50	20	1958 x 1860 x 1306	103171
MegaFlow Combi 75 / AirFlow 110 S	Fixed	0,75 + 1,10	230 / 50	20	1958 x 1006 x 13006	103170
MegaFlow Combi 150 / AirFlow 110 F	Floating	1,5 + 1,10	230 / 50	20	1958 x 1860 x 1306	103173
MegaFlow Combi 150 / AirFlow 110 S	Fixed	1,5 + 1,10	230 / 50	20	1958 x 1006 x 13006	103172

MegaFlow Combi / AirFlow

MegaFlow in operation

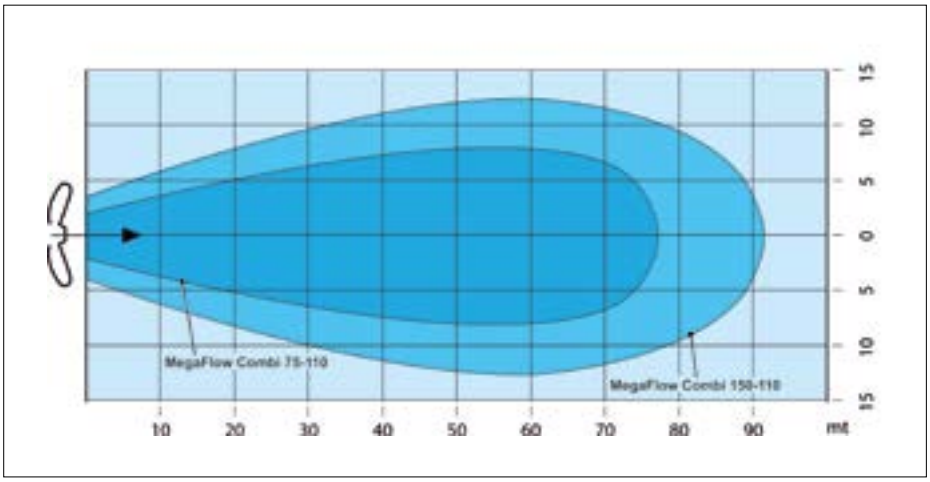
Applications

- Oxygen enrichment.
- Circulation.
- Anti-scaling.
- Soil improvement.
- Aeration.
- Keeps water free of ice.

Technical Information

- Adjustable flow angle.
- Also available in 400 V.
- Power cable cut to the desired length available.
- Fixed and floating structures.
- Other versions are available.
- F model with plastic float.
- RPM: 1400 / 2800.

- Pump control, see page 22.
- Anchoring kit, see page 23.



Working zone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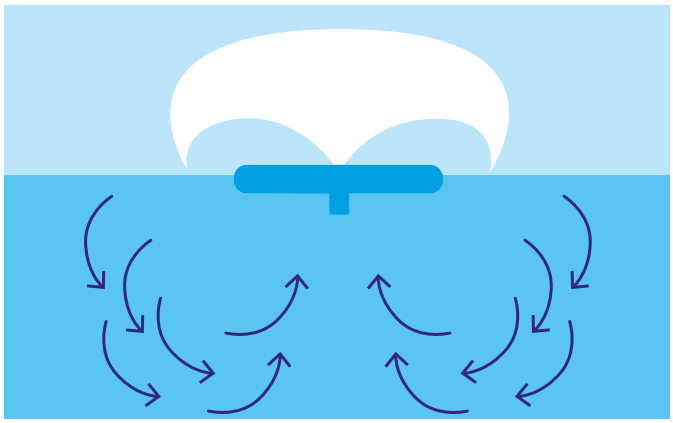
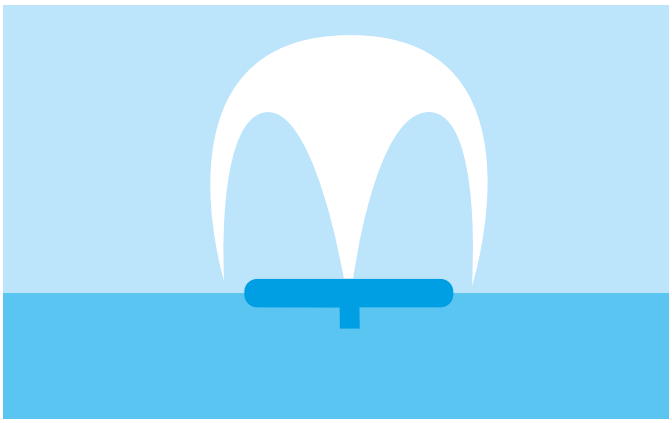
S-Flow volume aerators and V-Flow fountain aerators





Aeration of fish ponds, public ponds, and fish farms

Surface aeration is extremely important in situations where degassing is essential. In many cases, removing harmful gases which are extremely dangerous to fish and overall water quality is far more important than simply aerating the water.

S-Flow volume aerators

The surface aerator pumps a large volume of water into the air, releasing ammonia and CO2 from the water, and then returns oxygen to the water.
The surface aerator creates a well-mixed and aerated zone around the unit, resulting in a healthier aquatic environment without stratification.

V-Flow volume aerators

Fountain aerators increase the oxygen content in the water while creating a voluminous fountain display without disturbing the pond bottom. Because the pumps are highly resistant to debris, they are particularly well-suited for use in public water bodies. Lighting them with LED color spotlights further enhances the enjoyment of the fountain in the evening hours.

Technology

The specially designed Powers are the workhorses of every system and are built to withstand continuous use under highly variable conditions with a wide range of applications.

- Double mechanical seal in an oil bath (biodegradable).
- Bronze or stainless steel Power housing.
- Power cables are available in the desired length.
- Supply voltage: 230 V single-phase (up to 1.5 kW), 400 V three-phase, Other voltages available upon request.

S-Flow

V-Flow Pro

V-Flow Economic

S-Flow volume aerators

The massive water movement results in a reduction in the temperature of the surface water, degassing, and oxygen enrichment.

Type	Configuration	Power P2 kW	Voltage V/Hz	Capacity m³/h	Cable m	L x W x H mm	Item No.
S-Flow 37 F	Floating	0,40	230 / 50	120	20	680 x 680 x 486	103165
S-Flow 75 F	Floating	0,75	230 / 50	192	20	680 x 680 x 486	103159
S-Flow 110 F	Floating	1,10	230 / 50	186	20	680 x 680 x 486	103160
S-Flow 150 F	Floating	1,50	230 / 50	222	20	680 x 680 x 486	103163
S-Flow 220 F	Floating	2,20	400 / 50	324	20	680 x 680 x 486	103164

S-Flow top view

S-Flow front view

Applications

- Oxygen enrichment.
- Temperature reduction.
- Aeration.
- Degassing.

Technical Information

- Protective cage around the propeller pump.
- Includes mounting eyes.
- Also available in 400 V, 3-phase.
- Power cable available in the desired length.
- Plastic float.
- Highly resistant to clogging.
- Types 37 and 75: 1,400 rpm.
- Types 110, 150, and 220: 2,800 rpm.

- Pump control, see page 22.
- Anchoring kit, see page 23.

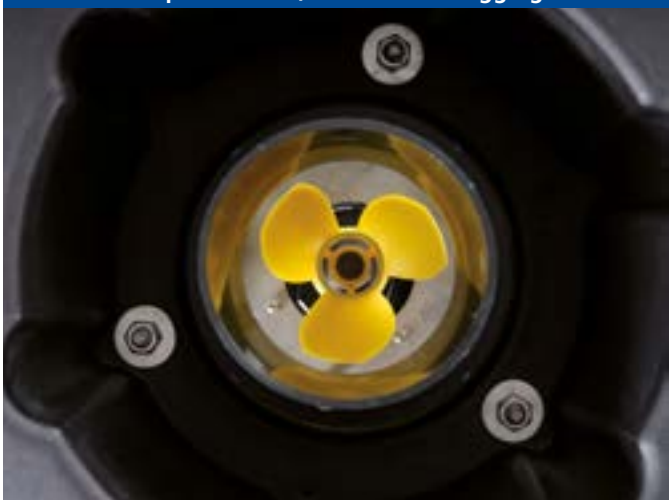
V-Flow Pro Fountain Aerators

Fountain aerators are multi-purpose devices; the impressive fountain display is a stunning focal point in garden and park ponds and also increases the oxygen content in the water. By lowering the temperature of warming surface water, they help prevent algae growth and improve water quality.

The propeller impeller makes the fountain aerators resistant to clogging and particularly suitable for natural ponds, canals and open water.

V-Flow Pro

Propeller blade, resistant to clogging



Type	Configuration	Power P2 kW	Voltage V/Hz	Fountain statue			Cable	Diameter x height mm	Item No.
				ø m	H max m	m³ per hour			
V-Flow Pro 37 F	Floating	0,37	230 / 50	4,00	1,20	50	20	980 x 770	103178
V-Flow Pro 37 F	Floating	0,37	400 / 50	4,00	1,20	50	20	980 x 770	103179
V-Flow Pro 60 F	Floating	0,60	230 / 50	5,50	1,30	60	20	980 x 770	103168
V-Flow Pro 60 F	Floating	0,60	400 / 50	5,50	1,30	70	20	980 x 770	103176
V-Flow Pro 75 F	Floating	0,75	230 / 50	6,50	1,70	60	20	980 x 770	103157
V-Flow Pro 75 F	Floating	0,75	400 / 50	6,50	1,70	60	20	980 x 770	103169
V-Flow Pro 110 F	Floating	1,10	230 / 50	7,00	1,90	90	20	980 x 770	103158
V-Flow Pro 110 F	Floating	1,10	400 / 50	7,00	1,90	90	20	980 x 770	103175

V-Flow Pro 110 F

With warm white lighting

With RGBW lighting

Spotlight Selection Chart (optional)

Type	Number per set	Power consumption	Light source	Item No.
LSX 18-3 WW	3	3 x 18 W	Warm white LED 3000 K	104042
LSX 24-3 RGBW	3	3 x 24 W	RGBW LED	104043

Visibility	● ● ● ● ●
Windproof	● ● ● ● ●
Noise level	● ● ● ● ●

•Pump and floodlight controls, see page 22.
•Anchoring kit, see page 23.

V-Flow Pro Fountain Aerators

Powerful fountain aerator equipped with a highly efficient and energy-saving PM Power. Fully adjustable in terms of capacity, fountain height, and power consumption. These systems are used in large ponds to improve water quality and as large, decorative fountains.

Type	Configuration	Power P2 kW	Voltage V/Hz	Fountain statue			Cable	Diameter x height mm	Item No.
				ø m	H max m	m³ per hour			
V-Flow Pro 220F	Floating	0 -2,20	230 / 50	0 > 7,50	0 > 3,50	0 > 200	20	980 x 770	103174
V-Flow Pro 220 F	Floating	0 -2,20	400 / 50	0 > 7,50	0 > 3,50	0 > 200	20	980 x 770	103177

V-Flow Pro 220 F

V-Flow Pro 220 F

Technical specifications

Applications

- Decorative fountain for large ponds.
- Aeration.
- Oxygen enrichment.
- Reduction in surface water temperature.
- Algae control.

IP 65 Frequency Converter

Technical Specifications for the V-Flow Pro 220 F

- High-efficiency industrial permanent magnet Power, suitable for continuous operation.
- Power housing made entirely of bronze, saltwater-resistant.
- Propeller blade, highly resistant to dirt.
- Large protective cage to shield against large objects (wood, plastic, etc.) and protection for fish.
- Flat, inconspicuous float.
- Delivery includes a frequency converter for manually adjusting the fountain height capacity.

Technical Information on the Frequency Converter

- IP 20 rating for installation in a main control cabinet.
- IP 65-rated version for outdoor installation, without additional pump/light control.

The V-Flow Pro 220 F is equipped with a PM Power (permanent magnet DC Power). The Power is controlled by the included variable-speed drive allows you to adjust the Power speed—and the fountain height—to your liking.

Spotlight Selection Chart (optional)

Type	Number per set	Power consumption	Light source	Item No.
LSX 18-3 WW	3	3 x 18 W	Warm white LED 3000 K	104042
LSX 24-3 RGBW	3	3 x 24 W	RGBW LED	104043

Visibility	● ● ● ● ●
Windproof	● ● ● ● ●
Noise level	● ● ● ● ●

- Pump and floodlight controls, see page 22.
- Anchoring kit, see page 23.

V-Flow Economic Fountain Aerators

The engine technology is the same as in the Pro series; this series does not feature a large protective cage, and the square float is more visible on the water's surface.

Type	Configuration	Power P2 kW	Voltage V/Hz	Fountain statue			Cable	Diameter x height mm	Item No.
				ø m	H max m	m³ per hour			
V-Flow 37 FE	Floating	0,37	230 / 50	4,00	1,20	50	20	680 x 486	103192
V-Flow 60 FE	Floating	0,60	230 / 50	5,50	1,30	60	20	680 x 486	103193
V-Flow 75 FE	Floating	0,75	230 / 50	6,50	1,70	60	20	680 x 486	103190
V-Flow 110 FE	Floating	1,10	230 / 50	7,00	1,90	90	20	680 x 486	103191

V-Flow Economic

V-Flow Economic top view

Spotlights are not compatible with the Economic model.

Visibility	● ● ● ● ●
Windproof	● ● ● ● ●
Noise level	● ● ● ● ●

•Pump control, see page 22.
•Anchoring kit, see page 23.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Standard and extra options

Pump controls		
Description/Function	**Pump**	**Pump**
Model	**230 V**	**400 V**
Pump		
20-meter power cord for Pump [1]	✔	✔
230 V Pump controls standard		
Controlbox with motorprotection and on/off switch	✔	–
Options for 230 V pump control		
Digital timer for pump	Optional	–
Frequency converter to adjustment capacity / fountain height	Optional	–
Pump control switch on | 0 | timer	Optional	–
Basic control system for 400 V pump controls		
Control box with Power-safety and circuit breaker ***on | off***	–	Optional
Options for 400 V pump control		
Digital timer for pump	–	Optional
Pump control switch ***on | 0 | timer***	–	Optional
Frequency converter for adjustment capacity / fountain height	–	Optional

✔= Included in delivery.
[1] = Power cord can be extended.

Control systems for pumps and lighting are being consolidated in a single control cabinet.

Control systems for LED lighting		
LED lighting	**Warm - White**	**RGBW**
20-meter power cord for light[2]	✔	✔
Basic control unit for LED lighting kit, Primary 230 V or 400 V, secondary 24 V DC		
230 V: 230/24 V transformer 400 V: The power cable must include a neutral wire (3-phase-neutral-ground); if present, the control system must be adjusted accordingly	✔	✔
Remote control	Optional	✔ [1]
Dimming LED lights	Optional	✔ [1]
Color selection and color change-RGBW program	–	✔ [1]
RGBW Touchscreen (in the control cabinet)	–	Optional
Selection table for timer exvoltages for lighting		
Digital timer for lighting	Optional	Optional
Timer with light sensor (mounted on the controlbox or externally, with a 5-meter cable)	Optional	Optional
Digital Astro Timer (turns on at sunset)	Optional	Optional
Light switch ***on | 0 | timer***	Optional	Optional

If a timer is chosen for the pump and lighting, We will install one combination timer.

Basic control housing	Pump	Pump + lighting
Plastic, anthracite or gray, splash-proof, wall-mounted	✔	✔
Control panel configuration options		
Lockable	Optional	Optional
Steel cabinet, splash-proof	Optional	Optional

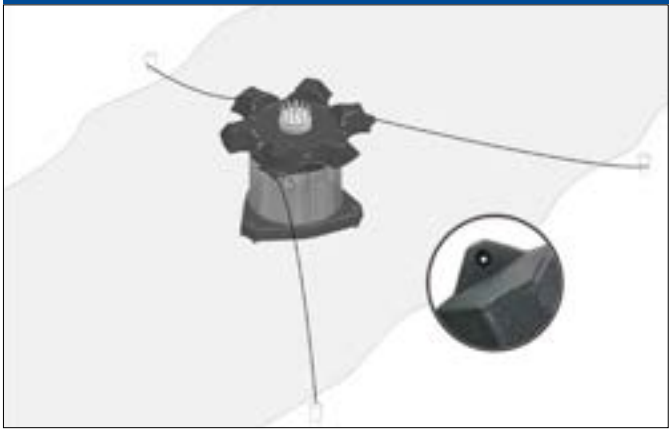
✔= Included n delivery.
[1] = Remote control range up to 20 m, in open space.
[2] = Power cord can be extended.

Control systems for pumps and lighting are being consolidated in a single control cabinet.

Bank and bottom anchoring for floating pump sets

Bank Anchoring Kit

Bank anchoring

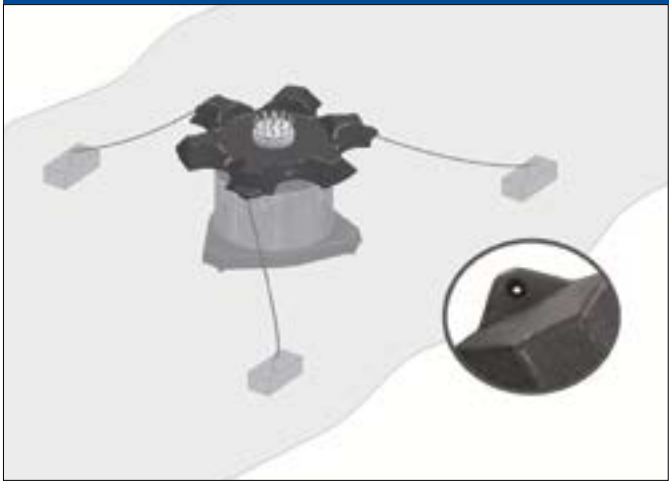


Type	Stainless steel cable length (m)	Material of ground anchors	Length of ground stakes (mm)	Item No.
FS 304-30	30	Stainless Steel 304	500	902591

Ground anchoring for floating pump sets

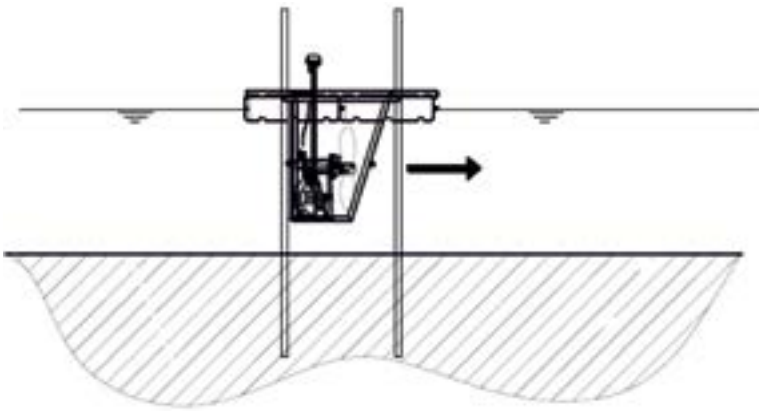
Ground Anchoring Kit

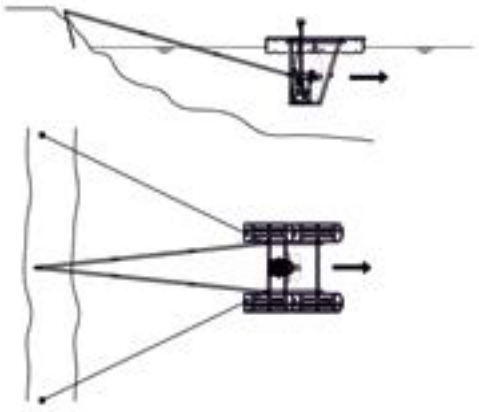
Ground anchoring



Type	Stainless steel cable length (m)	Feet	Item No.
Anchoring Kit FS BP-30	30	Plastic / concrete	902593

Anchoring Example: Mega Installations





AirTec Air Diaphragm Pumps

Oxygenation plays a major role in the well-being of fish and plants in private ponds and supports the bacterial culture in filter systems, which break down organic matter. It is also suitable for preventing ice formation in ponds.

Type	Power W	Voltage V/Hz	Power cable m	Qmax l/h	Hmax m	Number stones	Hose m	L x W x H mm	Item No.
AirTec Set 600	10	230 / 50	2	600	2	2	2 x 5	140 x 105 x 115	01C015
AirTec Set 1200	15	230 / 50	2	1200	2	2	2 x 5	180 x 145 x 145	01C012
AirTec Set 2400	30	230 / 50	2	2400	3	4	4 x 5	216 x 170 x 175	01C013

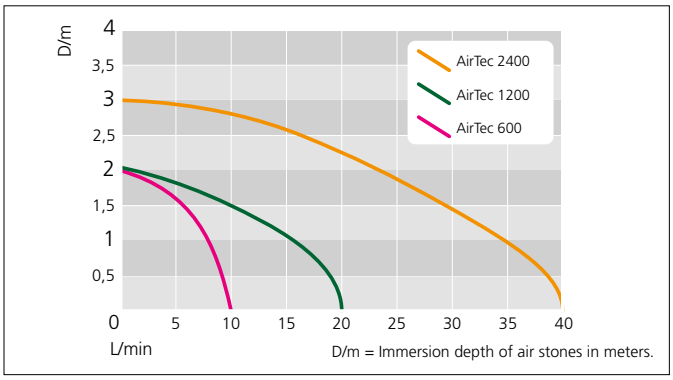
AirTec

Applications

- Oxygen enrichment.
- Aeration.
- Degassing.

Technical Information

- Suitable for outdoor installation.
- Quiet operation.
- Complete set including tubing, divider, and air stones.
- Plastic housing.



AirTec Pro Air Diaphragm Pumps

High-quality air-driven membrane pumps with aluminum housings, designed for oxygenation in larger ponds, fish tanks, and filter systems.

Type	Power W	Voltage V/Hz	Power-cable m	Q max l/h	H max m	Pump-connection ø mm	Divider, 19 mm ø		L x W x H mm	Item No.
							ø hose connection	Number		
AirTec Pro 3600	40	230 / 50	1,5	3600	3	19	4	4	270 x 200 x 200	103016
AirTec Pro 4800	50	230 / 50	1,5	4800	3,5	19	4	6	270 x 200 x 200	103018
AirTec Pro 6000	60	230 / 50	1,5	6000	3,5	19	4	6	270 x 200 x 200	103021

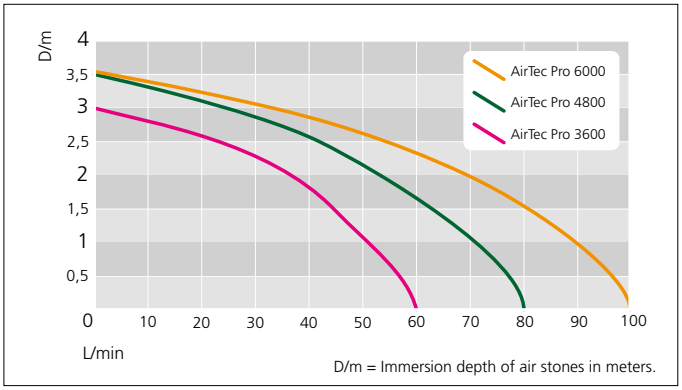
AirTec Pro

Applications

- Oxygen enrichment.
- Aeration.
- Degassing.

Technical Information

- Suitable for outdoor installation.
- Quiet operation.
- Includes devider.
- Aluminum housing.



HI-OXY air stones, air balls and air discs

High-quality gray/blue air stones; the special manufacturing process creates many extra pores that remove create a stream of air with tiny bubbles.

Type	Dimensions ø cm	Capacity l/h	Connection ø mm	Item No.
HI-Oxy ball	5	120	8 / 4	903005

Type	Dimensions ø x L cm	Capacity l/h	Connection ø mm	Item No.
HI-Oxy cylinder	3 x 13	240	8 / 4	903007
HI-Oxy cylinder	5 x 20	1000	8 / 4	903008

Type	Dimensions ø cm	Capacity l/h	Connection ø mm	Item No.
HI-Oxy disk	10,7	250	8 / 4	903009
HI-Oxy disk	20	1500	9	903010

NITTO piston air pumps

NITTO piston pumps have proven themselves through their high quality and quiet operation. The piston system offers better efficiency and a longer service life than diaphragm air pumps.

Type	Power W	Voltage v/Hz	Optimal operating point		Connection mm	Dimensions L x W x H mm	IP	Item No.
			l/h	M/W				
LA-60 B*	64	230 / 50	3600	1,5	18	305 x 214 x 188	54	103030
LA-800 B*	86	230 / 50	4800	1,5	18	305 x 214 x 188	54	103031
LA-100 A	100	230 / 50	6400	1,8	26	407 x 210 x 232	55	103032
LA-120 A	130	230 / 50	7800	1,8	26	407 x 210 x 232	55	103033

* The B series offers improved performance with a higher maximum operating pressure compared to the E (Economic) models in the NITTO range.

NITTO piston air pump

To ensure a long service life, it is important to remain within the optimal operating range. Higher back pressures caused by long pipes or hoses, or those with small diameters, can lead to accelerated wear of the piston. It is therefore recommended to install a pressure gauge at the outlet.

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