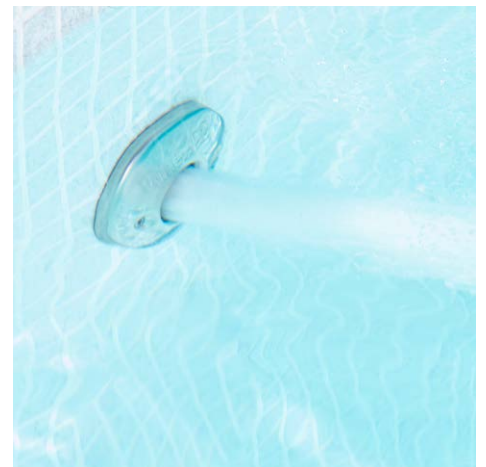
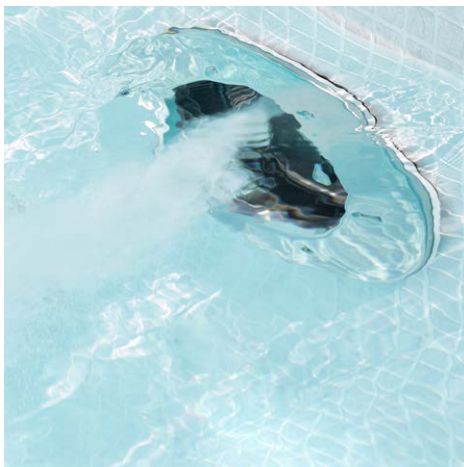


Pahlén Pool System

High quality equipment packages for a durable and sustainable pool



Products from Pahlén Pool System,
for a trouble-free pool ownership.

For more information: www.pahlen.com

Pahlén 

Made in Sweden



Top quality swimming pool equipment from Pahlén

Pahlén is a genuine Swedish company with over 50 years of experience in manufacturing of quality products for swimming pools. We offer equipment for small private pools as well as large public facilities. The products are made of bronze, acid-proof stainless steel, titanium and thermoplastic. First-rate quality materials guarantee an outstanding lifetime and reliability.

This brochure contains product packages dimensioned according to current standards, EN 16582 for the pool design and EN 16713 for circulation, filtration and disinfection. Pool dimensions are based on 3 x 6, 3.5 x 7, 4 x 8, and 5 x 10 m with a water depth <1.5 m.

For further technical information, see our product catalog or pahlen.com

All packages in this brochure are for freshwater pools with a maximum salt (chloride) content of 250mg/l.





If you like to swim for exercise, Jet Swim is a great option

Jet Swim will transform your pool into an olympic sized pool, where you can swim against the jet streams without having to turn.





Maxi-Flo



Aqua HL

Heat exchangers for all types of pools

Pahlén heat exchangers with cross flow operation produce high output and have excellent heat transfer capabilities. All the models can be installed and connected to electric, firewood, pellet or oil-fired boilers, and to a heat pump and solar panel systems.

Aqua HL is a digitally controlled electric heater with inbuilt contactors. Ideal in combination with a heat pump to boost water temperature off season. 3 and 6 kW is also available in 230 V AC single phase.



Classic - an exclusive series of skimmers, inlets and lighting

An elegant and minimalistic series. A well-functioning water circulation is essential for a good water quality. Lighting, skimmer and inlet nozzle are made of stainless steel with a high gloss front that fits all pool types.



MiniMaster measures and doses chemicals automatically

Advanced and intelligent MiniMaster for private pools. MiniMaster measuring unit offers you continuous monitoring and automatic dosing (disinfection) to secure water quality in the same way as in public pools.

MiniMaster monitors your water quality on an ongoing basis, making it simple to maintain clean and clear water at all times.

Whenever necessary, the right amount of chemicals is dosed into the water via a peristaltic pump.



pH-MiniDos - easy to use for stabilizing the pH value with CO₂

pH-MiniDos is a control unit that is easily operated via MiniMaster. The MiniMaster measures the water's pH and sends signals to the pH-MiniDos, which with high precision, adds the exact amount of CO₂ needed for the pool. CO₂ is an alternative to liquid acid.





With the Auto-UV titanium you can reduce your chlorine consumption by up to 70%

Safe and efficient disinfection of your pool water

The Pahlén Auto-UV titanium is designed for disinfection of water in pools and spas. The UV lamp produces short-wave ultraviolet UVC radiation with a 254 nm wavelength. This wavelength is optimal for neutralising bacteria, viruses and algae.

As a result, your pool water is crystal-clear and becomes a more pleasant bathing environment. Reducing irritations like red eyes, the smell of chlorine and the risk of allergies.



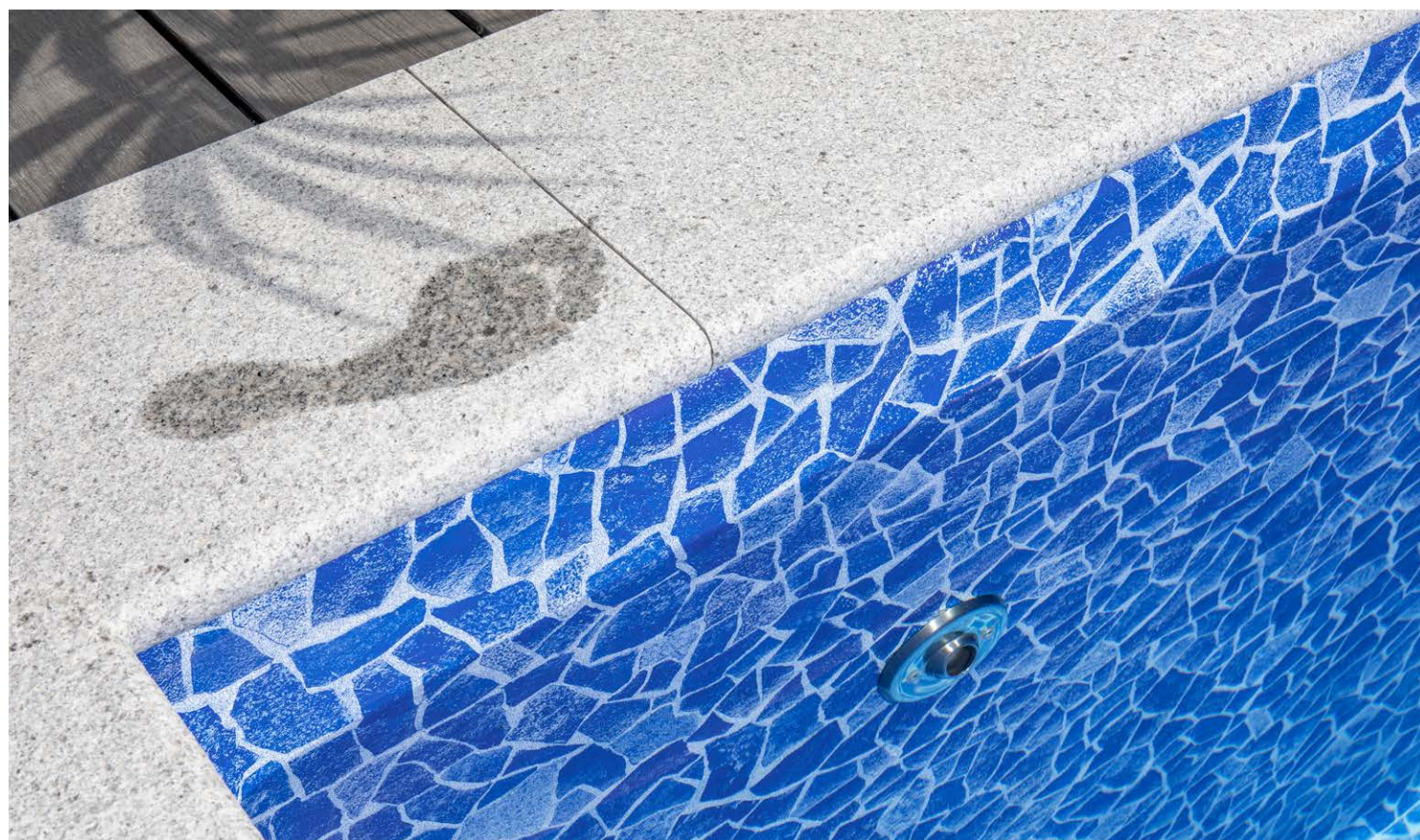
Pool circulation

Item no.	PREMIUM	Content
34301	3 x 6 m 1-phase	WaterVISE HS25, sand filter 525, 5 pcs union couplings PVC Ø50, 4 pcs filter media AFM
34311	3,5 x 7 - 4 x 8 m 1-phase	WaterVISE HS37/HT37, sand filter 525, 5 pcs union couplings PVC Ø50, 4 pcs filter media AFM
34303	3,5 x 7 - 4 x 8 m 3-phase	
34312	5 x 10 m 1-phase	WaterVISE HS55/HT55, sand filter 645, 5 pcs union couplings PVC Ø50, 6 pcs filter media AFM
34305	5 x 10 m 3-phase	
Item no.	ECO PREMIUM	Content
34313	3 x 6 - 4 x 8 m 1-phase	EcoVISE HV75, sand filter 525, 5 pcs union couplings PVC Ø50, 4 pcs filter media AFM
34314	5 x 10 m 1-phase	EcoVISE HV75, sand filter 645, 5 pcs union couplings PVC Ø50, 6 pcs filter media AFM
Item no.	ECO EXCELLENT	Content
34319	3 x 6 - 5 x 10 m 1-phase	EcoVISE HV75, Multibed 640 with 1 m filtration bed, 5 pcs union couplings PVC 63 x 2", 15 pcs grade 1 Filtermedia AFM, 4 pcs grade 2 filter media AFM

Swimming pool equipment Recommendation: 1 kit for pools up to 4 x 8 m, 2 kits for 5 x 10 m

Item no.	Pool equipment kit	Content
CLASSIC		
34214	Steel - liner, Type standard	1 skimmer (112981), 2 inlet (125810)
34216	Concrete - liner, Type standard	1 skimmer (112981), 1 fixture kit (112900), 2 inlets (125815)
34213	Concrete - liner, Type extended	1 skimmer (112991), 1 fixture kit (112900), 2 inlets (125815)
34217	Steel - liner Wide 385	1 skimmer (112970), 2 inlets (125810)
34218	Concrete - liner, Wide 385	1 skimmer (112970), 2 inlets (125815), 1 fixture kit (112900)
MARINE		
34201	Steel - liner Type standard	1 skimmer (124981), 2 inlets (124810)
34215	Concrete - liner Type standard	1 skimmer (124981), 1 fixture kit (112900), 2 inlets (124815)
34205	Concrete - liner Type extended	1 skimmer (124991), 1 fixture kit (112900), 2 inlets (124815)

For other products like main drain, vacuum connections, suction points etc., please see our catalogue or pahlen.com



Under water lighting

All lighting kit are suitable for Steel - liner and Concrete - liner

Item no.	Lighting kit	Content
CLASSIC LED 170		
34724	ML Cold white 16W LED	1 white P56/ML Cold white/ML RGB, 1 fixture kit 1 cable conduit, 1 junction box
34726	ML Cold white 28W LED	
34728	ML RGB 25W LED	
34730	AP Cold white 60W LED	1 white AP Cold white/AP Warm white/AP RGB, 1 fixture kit 1 cable conduit, 1 junction box
34732	AP Warm white 60W LED	
34734	AP RGB 75W LED	
34716	Spotlight LED 350, cold white	1 LED CA-6CW/6WW/6RGB, 1 cable conduit, 1 junction box
34717	Spotlight LED 350, warm white	
34718	Spotlight LED 350, RGB	

MARINE LED 170

34736	ML Cold white 16W LED	1 white P56/ML Cold white/ML RGB, 1 Fixture kit 1 cable conduit, 1 junction box
34738	ML Cold white 28W LED	
34740	ML RGB 25W LED	
34742	AP Cold white 60W LED	1 white AP Cold white/AP Warm white/AP RGB, 1 Fixture kit 1 cable conduit, 1 junction box
34744	AP Warm white 60W LED	
34746	AP RGB 75W LED	
34719	Marine Spotlight LED 350, cold white	1 LED CA-6CW/6WW/6RGB, 1 cable conduit, 1 junction box
34720	Marine Spotlight LED 350, warm white	
34721	Marine Spotlight LED 350, RGB	



CLASSIC



MARINE

Item no.	Accessories lighting	Content
12273	Transformer 60 W	Fits lighting P 56, ML and Spotlight
12340	Transformer 300 W	Fits lighting P 56 and ML
150130	LED Control box incl. transformer 350 W and remote control	Fits lighting P 56, ML and AP
150110	LED control with remote for ML lighting	Fits lighting ML
122736	Transformer TR150-IP64	Fits lighting AP
122737	Transformer TR350-IP64	Fits lighting AP
150120	LED control with remote for AP/ML lighting	Fits lighting ML and AP



Heating

Item no.	Heat Exchanger for district heating	Content
34411	Heat Exchanger Hi-Flow HF 40	3 x 6 - 4 x 8 m, 2 PVC union couplings 1½" x 50 mm
34412	Heat Exchanger Hi-Flow HF 75	5 x 10 m, 2 PVC union couplings 2" x 63/50 mm

Item no.	Heat Exchanger for heat pumps ground source or air to water	
34413	Heat Exchanger Maxi-Flo MF 260	3 x 6 - 4 x 8 m, 2 PVC union couplings 2" x 63/50 mm
34414	Heat Exchanger Maxi-Flo MF 400	5 x 10 m, 2 PVC union couplings 2" x 63/50 mm

Item no.	Electric heater	Pool size
34415	Aqua HL 6 kW, 3-phase	3 x 6 - 3,5 x 7 m
34416	Aqua HL 9 kW, 3-phase	4 x 8 m
34417	Aqua HL 12 kW, 3-phase	5 x 10 m

Item no.	Options Heat Exchanger	Content
34409	Digital thermostat MidiTemp 50 mm	1 MidiTemp, 1 flow switch , 1 thermowell, 2 saddle clamps 50 mm
34410	Digital thermostat MidiTemp 63 mm	1 MidiTemp, 1 flow switch , 1 thermowell, 2 saddle clamps 63 mm
34418	Analogue thermostat kit	incl. PVC connections 50 mm



Maxi-Flo & Hi-Flow



Aqua HL





Water attractions Jet Swim

Item no.	Jet Swim kit	Content
CLASSIC		
33028	Jet Swim 2000 complete steel - liner	1 Jet Swim unit, 1 mounting kit, 1 pump kit, 1 control box
33029	Jet Swim 2000 complete concrete - liner	
33041	Jet Swim Motion Classic complete steel - liner	
33042	Jet Swim Motion Classic complete concrete - liner	
33045	Jet swim Athlete complete steel - liner	
33046	Jet swim Athlete complete concrete - liner	
MARINE		
33043	Jet Swim Motion Marine complete steel - liner	1 Jet Swim unit, 1 mounting kit, 1 pump kit, 1 control box
33044	Jet Swim Motion Marine complete concrete - liner	

Water attractions Jet Massage

Item no.	Jet Massage kit	Content
CLASSIC		
35012	Jet Massage Medium, 2 nozzles, steel - liner	2-4 st massage nozzles, 1 start button, minimum 2 outlets 1 pump, 1 control box
35014	Jet Massage Medium, 4 nozzles, steel - liner	
35212	Jet Massage Medium 350, 2 nozzles, concrete - liner	
35214	Jet Massage Medium 350, 4 nozzles, concrete - liner	
MARINE		
36012	Jet Massage Medium, 2 nozzles, steel - liner	2-4 st massage nozzles, 1 start button, minimum 2 outlets 1 pump, 1 control box
36014	Jet Massage Medium, 4 nozzles, steel - liner	
36212	Jet Massage Medium 350, 2 nozzles, concrete - liner	
36214	Jet Massage Medium 350, 4 nozzles, concrete - liner	

Water attractions waterfall

Item no.	Waterfall kit	Content
CLASSIC		
36215	Waterfall 300 steel - liner	Waterfall 300, start button, Wall outlet CA-WBB, FloVISE TT37, control box, pump (1.1-1.6A)
36217	Waterfall 300 Concrete - liner	Waterfall 300, start button 350, Wall outlet CA-WBB Non leaking flange L=250mm 2"utv-2"utv, FloVISE TT37, control box, pump (1.1-1.6A)
36219	Waterfall 500 steel - liner	Waterfall 500, start button, Wall outlet CA-WBB, FloVISE TT55, control box, pump (1.1-1.6A)
36221	Waterfall 500 Concrete - liner	Waterfall 500, start button Classic 350, Wall outlet CA-WBB non leaking flange L=250mm 2"utv-2"utv, FloVISE TT55, control box, pump (1.1-1.6A)
MARINE		
36216	Waterfall 300 steel - liner	Waterfall 300, start button, Wall outlet CA-WBB, FloVISE TT37, control box, pump (1.1-1.6A)
36218	Waterfall 300 Concrete - liner	Waterfall 300, start button 350, Wall outlet CA-WBB, non leaking flange L=250mm 2"utv-2"utv, FloVISE TT37, control box, pump (1.1-1.6A)
36220	Waterfall 500 steel - liner	Waterfall 500, start button Marine, Wall outlet CA-WBB, FloVISE TT55, control box, pump (1.1-1.6A)
36222	Waterfall 500 Concrete - liner	Waterfall 500, start button Marine 350, Wall outlet CA-WBB, non leaking flange L=250mm 2"utv-2"utv, FloVISE TT55, control box, pump (1.1-1.6A)





Measuring and dosing equipment

Item no.	Measuring and dosing kit	Content
AUTODOS		
33038	Autodos M2 kit free chlorine & acid	Complete measuring and dosing equipment (chemicals not included)
33039	Autodos M2 kit free chlorine & CO ₂	Complete measuring and dosing equipment (chemicals not included)
MINIMASTER		
33033	MiniMaster kit free chlorine & acid	Complete measuring and dosing equipment (chemicals not included)
33034	MiniMaster kit free chlorine & CO ₂	Complete measuring and dosing equipment (chemicals not included)
33036	MiniMaster kit redox & acid	Complete measuring and dosing equipment (chemicals not included)
UV DISINFECTION		
34760	Premium UV Titanium	Auto-UV titanium 75

Item no.	Options Autodos/Minimaster	Content
416209	Autodos RAM Communication module	
416231	Autodos RAM Web module Ethernet	
413300	Chemical cabinet	Collecting vessel with ventilation connection Ø125, lockable
41501	Chemical tank 35 lit	
413745	Multi function valve Concept dosing pump	
414820	Alarm CO ₂	



Pahlén AB

Box 728, 194 27 Upplands Väsby, SWEDEN
e-mail: info@pahlen.se, www.pahlen.com

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