SwimmingPoolsThailand

Catalogue
2016 - 2017

The most modern concepts in pool equipment

SwimmingPoolsThailand

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SwimmingPoolsThailand

Catalogue
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**The most modern concepts
in pool equipment**

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WWW

SwimmingPoolsThailand

**Head Office , showroom
and demonstration pool**
Swimming Pools Thailand Ltd
PO Box 18, Suwannakhuha,
Nong Bua Lamphu 39270

Telephone: (English, Français, Deutsch, Thai)
0800 893 646 Hotline
042 372 440 Admin
042 372 441 Sales
042 372 442 Shipping
042 372 443 Fax

Email (sales) sales@swimmingpoolsthailand.com
Email (Admin) info@swimmingpoolsthailand.com
Online sales:
www.swimmingpoolsthailand.com
Pool construction:
www.sptpools.com

Chiang Mai showroom sales and service
Swimming Pools Thailand Ltd
98/2 Moo 3
Papong
Doi Saket
Chiang Mai 50220
Tel.0821966003
Email chiangmai@swimmingpoolsthailand.com

Krabi sales and service
SPTpools™
79 Moo 4
Taling Chan
Nuea Khlong
Krabi 81130
Tel. 094 315 43 80 (English, Svenska)
Email : krabi@swimmingpoolsthailand.com

Vientiane, Laos
SPTpools™
House "Xayvong",
Ban Sangveuy,
Vientiane
Tel. 020 55 82 89 58 (English)
Tel. 020 55828959 (Lao)
Email : lao@swimmingpoolsthailand.com

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An SPT pool, . Lad Phrao, Bangkok

Nestled in the heart of Isan, Thailand's Northeast, Swimming Pools (Thailand) Ltd. incorporates *The Thailand Online Swimming Pool Shop* and the *SPTpools™* brand of custom built concrete in-ground pools.

With our showroom, demonstration pool, offices and warehouse in easy reach of Loei, Khon Kaen, Nong Khai, Nong Nua Lamphu and Udon Thani, we offer a unique shopping and consulting experience.

We only distribute guaranteed branded products from major manufacturers, and with full warranty support. Friendly customer and product support, and a fully comprehensive range of advice, design, and construction services make us the only one-stop venue in Thailand north of Bangkok.

Due to the exponential increase in traffic on our website and online sales, in January 2015 we doubled our warehouse capacity and launched a completely refurbished online store. We opened facilities in Chiang Mai and Krabi in early 2016.

SwimmingPoolsThailand is a wholly Thai owned company. Our Western staff speak perfect English, French, German, Swedish, and of course Thai.

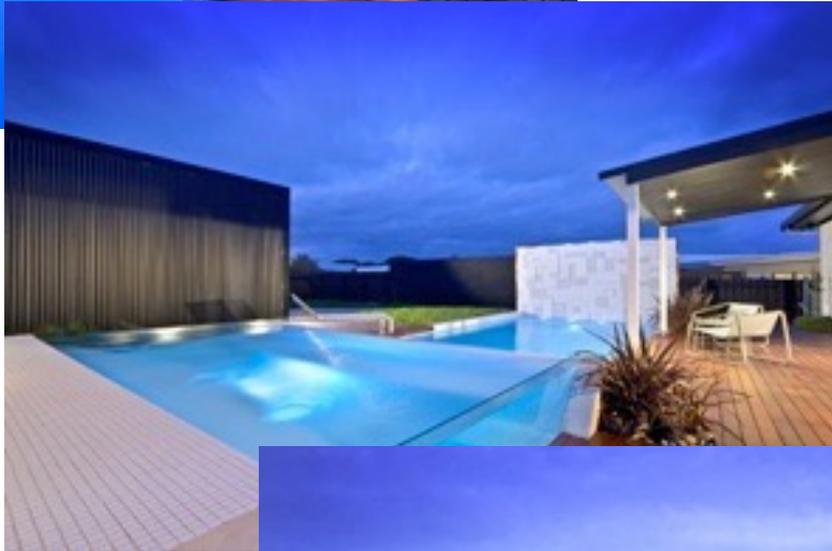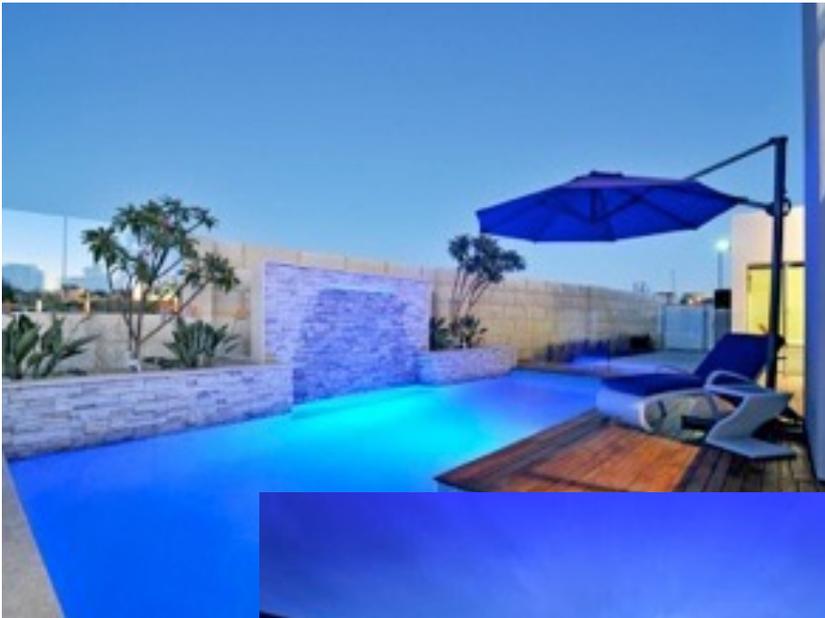SwimmingPoolsThailand
is a sister company of
ModernThaiHomes

SwimmingPoolsThailand

Services

1

Design is a premium service of *SwimmingPoolsThailand*.

Our architects put your dreams on paper with beautiful 3D conceptual drawings that can be viewed from any angle. Our architects understand the specific requirements of swimming pool structure and technology.

We can also work together with your architects and constructors to achieve your projects with the very best in swimming pool technology while always aiming for the most economical solutions without any compromise on quality and function.

*A pool is for life -
get it right first time with our expert help*

- **3D concept**
- **Blueprints**
- **Step-by-step building instructions**
- **Work site supervision**
- **Installation of all technical equipment supplied by us**
- **Teach in**

Consulting is a premium service of *SwimmingPoolsThailand.*

If you are building your pool yourself or with a 3rd party contractor, we can help at any stage of the project.

Consulting with us will not only help you avoid the pitfalls of pool design and construction, you will save money too - even when taking our fees into consideration.

A pool is for life - our *SPTpools* are totally committed to a realistic cost/quality ratio - no hidden extras and no cut corners. Depending on the scope of your project, we design and build commercial and domestic pools anywhere in Thailand. If you are considering having a pool built, see for yourself our experience and professionalism. In many cases you may not need to come to us - we will come to you instead.

- **WE BUILD POOLS**
- **DETAILED QUOTATION - no hidden extras**
- **PLANNING**
- **3D CONCEPT**
- **WESTERN QUALITY WORKMANSHIP**
- **WESTERN CONSTRUCTION**

REFURB

If your pool is in need of refurbishment, take a moment to discuss your project with us or even visit one of our showrooms or our demonstration pool.

We are totally committed to a realistic cost/ quality ratio - no hidden extras and a genuine guarantee.

Filters

2

Sand filter flow rate comparison table:

Here in the tropics, a pool volume must be turned over once in 24 hours in not longer than 6 hours pumping time. [1]

To find the flow rate needed for a tropical pool, divide the total water volume including the balance tank (if any) by 6 and add 10%.

Pool volume incl. surge tank.	Flow rate m³/hr	Emaux MaxFilter	Emaux V Series	Hayward Pro series	Inch	Ports	Sand Kg	Zelbrite Kg
Up to 26 m³	4.32		V350		14	1.5"	20	15
27 - 38 m³	6.48		V400		16	1.5"	35	26
39 - 41 m³	7.0	MFV17			17	1.5"	40	30
42 - 48 m³	7.95			S180T	18	1.5"	60	45
43 - 49 m³	8.10		V450		18	1.5"	60	45
49 - 60 m³	10.00			S210T	21	1.5"	60	45
43 - 49 m³	10.5	MFV20			20	1.5"	70	52
49 - 66 m³	11.10		V500		21	1.5"	85	64
66 - 83 m³	14.09			S244T	24	2"		
66 - 85 m³	14.20	MFV24			24	1.5"	125	94
66 - 93 m³	15.60		V650		25	1.5"	145	108
93 - 108 m³	18.00			S270T	27	2"	200	150
108 - 117m³	19.50	MFV27A			27	1.5"	185	139
108 - 117 m³	19.50		V700		28	1.5"	210	157
108 - 117 m³	19.50		V700B		28	2"	210	157
117 - 121 m³	20.20	MFV27			27	2"	185	246
121 - 133 m³	22.27			S310T2	31	2"		
121 - 135 m³	22.50			S311SX	31	2"		
135 - 148 m³	24.70	MFV31			31	2"	320	240
135 - 149 m³	24.90		V800		32	2"	355	266
148 - 177 m³	29.54			S360SX	36	2"		
177 - 185 m³	30.90	MFV35			35	2"	430	322
186 - 187 m³	31.20		V900		36	2"	470	352
187 - 234 m³	39.00		V1000		40	2"	620	465
234 - 309 m³	51.50		V1200		48	2"	860	645

1. New South Wales Health department

Emaux
water technology

WWW

EMAUX *FilterMax*
domestic series sand filters complete
with multi-port valve and unions.
For sand, Zelbrite, or EcoClear.

Top mount

Side mount

Max Series filters are blown at one-piece with
high density polyethylene for its heavy duty
performance and reliability
Suggested Installation: Domestic In-ground and
above ground pool / hot spa tub. Universal
standard of union connection provided. ABS
lateral provided. 6-way multi-port-valve. Pressure
gauge.

Media not included

Model TOP MOUNT	Ports	Flow rate m³/hr	Width (inch)	Height (cm)	Sand Kg	Zelbrite Kg	Retail price	Key
MFV17		7.0	17	81.6	40	30	฿11,900.00	
MFV20	1.5"	10.0	20	88.9	70	53	฿12,900.00	
MFV24		14.0	24	98.0	125	94	฿14,900.00	D
MFV27A		14.4	27	108.1	185	139	฿16,900.00	
MFV27		18.0	27	113.3	185	139	฿18,900.00	
MFV31	2"	23.5	31	117.8	320	240	฿25,900.00	
MFV35		30.5	35	129.6	430	323	฿27,900.00	

Model SIDE MOUNT	Ports	Flow rate m³/hr	Width (inch)	Height (cm)	Sand Kg	Zelbrite Kg	Retail price	Key
MFS17		7.0	17	67	40	20	฿12,900.00	
MFS20	1.5"	10.0	20	76	70	53	฿13,800.00	
MFS24		14.0	24	82	125	94	฿15,800.00	
MFS27A		14.4	27	94.6	185	139	฿19900.00	D
MFS27		18.0	27	94.6	185	139	฿22,900.00	
MFS31	2"	23.5	31	96.8	320	240	฿28,900.00	
MFS35		30.5	35	108.6	430	323	฿34,900.00	

Emaux water technology

V-Series top mount sand filters complete with multi-port valve and unions.

WWW

The V and S Series bobbin-wound fibreglass reinforced tanks are still the most popular standard in the industry and the professional's choice for heavy bather load and commercial pools. With UV-resistant surface finish, it is able to operate under prolonged sunlight for years of reliability.

V350-V700   V700(B)-V1400

Model TOP	Ports	Flow rate	Width (inch)	Height (cm)	MPV	Sand kg	Zelbrite 15 Kg	Retail price	Key
V350		4.3	14	72.6	clamp	20	15	฿11,600.00	
V400		6.5	16	75.7	clamp	35	27	฿12,800.00	
V450		8.9	18	81.4	clamp	45	34	฿13,900.00	
V500	1.5"	11.1	21	84.5	clamp	85	64	฿15,000.00	D
V650		15.6	25	95	clamp	145	109	฿17,300.00	
V700		19.4	28	102	clamp	210	158	฿19,900.00	
V700B		20.6	28	102	bolt	215	161	฿21,900.00	
V800	2"	24.9	32	120	bolt	355	267	฿31,900.00	
V900		31.2	36	130	bolt	470	353	฿38,900.00	
V1000		39	40	140	bolt	620	465	฿49,900.00	D
V1000C	2.5"	39.5	40	143.4	bolt	620	465	฿59,900.00	
V1200	2"	51.5	48	160	bolt	860	645	฿64,900.00	
V1200C	2.5"	56.5	48	163.4	bolt	860	645	฿69,900.00	

Emaux water technology

S-Series side mount sand filters complete with multi-port valve and unions.

S450-S700   S700(B)-S900   S1000-S1200

Model SIDE MOUNT	Ports	Flow rate m³/hr	Width (inch)	Height (cm)	Sand Kg	Zelbrite Kg	Retail price	Key
S450		8.9	18	73	45	34	฿16,200.00	
S500	1.5"	11.1	21	77	85	64	฿17,400.00	
S650		15.6	25	85	145	109	฿19,600.00	D
S700		19.4	28	960	210	158	฿22,900.00	
S700B		19.4	28	89	215	161	฿28,900.00	
S800	2"	24.9	32	105	355	267	฿38,900.00	
S900		31.2	36	118	470	353	฿45,900.00	
S1000		40.2	40	122	620	465	฿69,900.00	D
S1000C	2.5"	41	40	122	620	465	฿79,900.00	
S1200	2"	52.8	48	141	860	645	฿79,900.00	
S1200C	2.5"	58.5	48	141	860	645	฿89,900.00	

Emaux water technology

WWW

:Laterals

:Npzzles

N: Series
with laterals

K: Series
with laterals or
nozzles

Media not included

| Model	Ports	Flow rate m³/hr	Width (inch)	Height (cm)	Sand Kg	Zelbrite Kg	Retail price	Key
NL1200	3"	55.2	48	139	900	675	฿99,900.00	
NL1400	4"	76.59	56	147	1,350	1,013	฿129,900.00	
NL1600		102	64	169.5	2,300	1,725	฿159,900.00	
NL1800	6"	125	72	189	2,900	2,175	฿229,900.00	C
NL2000		147	80	205	4,000	3,000	฿269,900.00	
NL2300	8"	217	93	244	6,000	4,500	Quotation	
NL2500		240	98	258	6,700	5,025	Quotation	

K Series with laterals

Model	Ports	Flow rate m³/hr	Width cm	Height (cm)	Sand Kg 0.5-0.8mm	GRAVEL Kg 1-2mm	Retail price	Key
K1200-L	3"	43	120	205	1,500	300	฿143900.00	
K1400-L	4"	61	140	217	2,250	450	฿169900.00	
K1600-L		80	160	231	2,900	700	฿239900.00	
K1800-L	6"	101	180	232	3,200	900	฿299900.00	C
K2000-L		125	200	246	4,300	1,100	฿359900.00	
K2300-L	8"	175	235	272	7,600	1,600	Quotation	TBA
K2500-L		200	250	275	8,600	1,800	Quotation	TBA

K Series with nozzles

Model	Ports	Flow rate m³/hr	Width (cm)	Height (cm)	Sand Kg 0.5-0.8mm	GRAVEL Kg	Retail price	Key
K1200-N	3"	43	120	205	1,500	300	฿209,900.00	
K1400-N	4"	61	140	218	2,250	450	฿219,900.00	
K1600-N		80	160	231	2,900	700	฿269900	
K1800-N		101	180	232	3,200	900	฿349900	C
K2000-N	6"	125	200	246	4,300	1,100	฿389900	
K2300-N	8"	175	235	271	7,600	1,600	Quotation	TBA
K2500-N		200	250	275	8,600	1,800	Quotation	TBA

Emaux
water technology

WWW

Complete butterfly valve and piping assembly for *NL Series* commercial sand filters

Delivery: 60 days
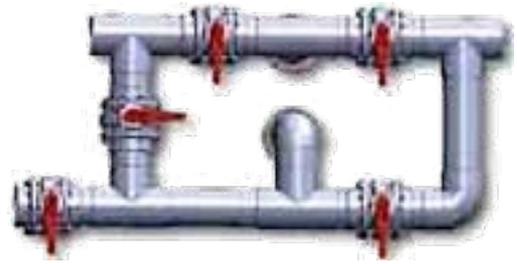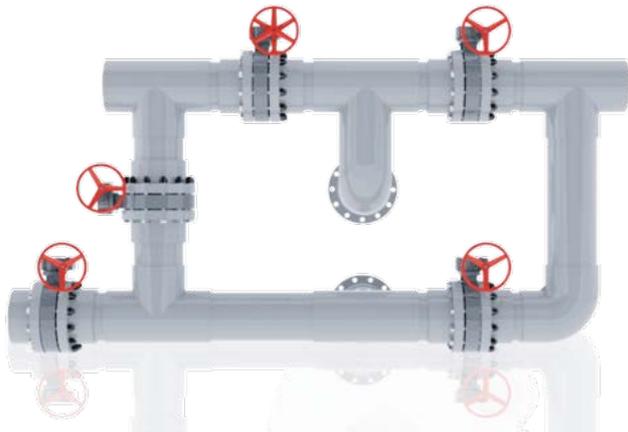
NBV series butterfly valve systems are made with anti-corrosive material based on a flange design that enables easy installation and disassembly. Designed for heavy duty commercial usage.

Model	Pipe/Valve size	Dewscription	Retail price	Key
NBV30-5	3"	3" PVC pipes and flanges. 5 valves	฿33,900.00	
NBV40-5	4"	4" PVC pipes and flanges. 5 valves	฿43,900.00	B
NBV60-5	6"	6" PVC pipes and flanges. 5 valves	฿93,900.00	
NBV80-5	8"	8" PVC pipes and flanges. 5 valves	฿159,900.00	
BVGT100-S	10"	10" PVC pipes and flanges. 5 valves	Quotation	
BVGT120-S	12"	12" PVC pipes and flanges. 5 valves	Quotation	

EMAUX complete manometer assembly for *NL, K,* and *H Series* commercial sand filters

Delivery: 60 days

Model	Description	Retail price	Key
89012801	Manometer face plate complete with 2 x 2" gauges	฿6,990.00	B

Emaux
water technology

WWW

EMAUX *H-Series* commercial sand filters with laterals system

Delivery: 60 days

Diameter 1200mm / Sand bed 0.6m

Model	Ports A 1- A2	Flow rate m³/hr	Velocity m³/hr	Sand Kg 0.5-0.8mm	GRAVEL Kg 1 - 1.2mm	Retail Price	Key
H1200-1.9	4" - 4"	39	20	1100	425	Quotation	
H1200-2.3		97		1425	550	Quotation	
H1200-2.5	6" - 4"	107	40	1750	700	Quotation	
H1200-2.7		115		2075	825	Quotation	
H1200-3.0		129		2325	925	Quotation	

Diameter 1400mm / Sand bed depth 0.8m
For sand, Zelbrite, or EcoClear. Media not included

Model	Ports A 1- A2	Flow rate m³/hr	Velocity m³/hr	Sand Kg 0.5-0.8mm	GRAVEL Kg 1 - 1.2mm	Retail Price	Key
H1400-1.9	4" - 4"	45	20	2100	575	Quotation	
H1400-2.5	6" - 4"	121	40	2825	800	Quotation	
H1400-3.0		110	30	3450	1000	Quotation	

Diameter 1600mm / Sand bed depth 1.0m
For sand, Zelbrite, or EcoClear. Media not included

Model	Ports A 1- A2	Flow rate m³/hr	Velocity m³/hr	Sand Kg 0.5-0.8mm	GRAVEL Kg 1 - 1.2mm	Retail Price	Key
H1600-1.9	4" - 4"	49	20	2852	600	Quotation	
H1600-2.5		101	30	3875	850	Quotation	
H1600-3.0	6" - 4"	123	30	4750	1050	Quotation	

Diameter 1800mm / Sand bed depth 1.0m
For sand, Zelbrite, or EcoClear. Media not included

Model	Ports A 1- A2	Flow rate m³/hr	Velocity m³/hr	Sand Kg 0.5-0.8mm	GRAVEL Kg 1 - 1.2mm	Retail Price	Key
H1800-2.5	6" - 4"	112		4850	975	Quotation	
H1800-3.0	6" - 4"	137	30	5925	1225	Quotation	
H1800-3.5	8" - 6"	162		7000	1475	Quotation	
H1800-4.0	8" - 6"	187		8075	1700	Quotation	

Emaux water technology

WWW

SDB-Series

side-mount deep bed
sand filters with dual layers
of laterals. Large manhole and
sight glass. Complete with
multi-port-valve and unions.
Delivery 60 days

For sand, Zelbrite, or EcoClear. Media not included

EMAUX "SDB" Series Side Mount
Deep Bed Filter offers a more
thorough filtration with the
standard of either 1.0m or 1.2m
depth sand bed which is suitable
for high filtration performance of
domestic swimming pool.

Model	Ports	Flow rate m³/hr	Height cm	Width cm	Sand Kg	Zelbrite Kg	Retail price	Key
SDB700-1.0		15.2	167.2	70	580	375	฿54,900.00	
SDB700-1.2		15.2	187.2	70	696	455	฿61,900.00	
SDB800-1.0	2"	20	170.2	80	769	578	฿75,900.00	
SDB800-1.2		20.2	190.2	80	914	686	฿84,900.00	
SDB900-1.0		25.2	173.5	90	957	718	฿79,900.00	
SDB900-1.2		25.2	193.5	90	1,146	860	฿92,900.00	D
SDB900(C)-1.0	2.5"	25.2	173.5	90	957	718	฿83,900.00	
SDB900(C)-1.2		25.2	193.5	90	1,146	860	฿98,900.00	
SDB1000-1.0	2"	31.2	181.3	100	1,204	903	฿104,900.00	
SDB1000-1.2		31.2	201.3	100	1,436	1078	฿121,000.00	
SDB1000(C)-1.2	2.5"	31.2	181.3	100	1,204	903	฿109,900.00	
SDB1000(C)-1.2		31.2	201.3	100	1,436	1078	฿126,900.00	

HD-Series

WWW

fibreglass top-mount
deep bed sand filters for wells,
domestic water supply, and pool top-up

For sand, Zelbrite, or EcoClear.
Can also be used with active charcoal and resin beads.

Media not included

Model	Ports	Flow rate m³/hr	Height cm	Sand Kg	Zelbrite Kg	Carbon litres	Resin litres	Retail price	Key
HD13300		3.51	130	75	57	53.69	46	฿13,900.00	
HD13350		4.1	130	98	74	74.34	90	฿14,900.00	
HD13400	1"	4.68	130	130	98	97.06	80	฿15,900.00	D
HD15300		3.21	150	86	72	70.21	54	฿16,900.00	
HD15350		3.75	150	110	98	94.99	74	฿17,900.00	
HD15400		4.29	150	154	128	123	96	฿18,900.00	

HAYWARD® www

Pro Series
top-mount sand filters
complete with multi-port valve
For sand, Zelbrite, or EcoClear.

Media not included

Model	Ports	Flow rate m³/hr	Width (cm)	Height (cm)	Sand Kg	Zelbrite Kg	Retail price	Key
S180T	1.5"	7.9	47	88.9	68	51	฿17,900.00	
S210T		10	52	96.5	91	69	฿19,900.00	
S244T		14	62	106.7	136	102	฿23,900.00	C
S270T	2"	22	67	107.5	159	120	฿25,900.00	
S310T2		22.5	77	121.9	227	170	฿37,900.00	

Pro Series
side-mount sand filters
complete with multi-port valve
For sand, Zelbrite, or EcoClear.

Media not included

Model	Ports	Flow rate m³/hr	Width (cm)	Height (cm)	Sand 50 Kg bag	Zelbrite 15 Kg bag	Retail price	Key
S311SX	2"	22.5	79	98	250	195	฿49,900.00	C
S360SX		29.5	91	117	350	270	฿66,900.00	

SwimmingPoolsThailand

Emaux
water technology

WWW

Cartridge filters
for domestic pools
Complete with filter element, pressure gauge, and unions.

Filter cartridge element included

Model	Ports	Flow rate m³/hr	Width	Height	Retail price	Key
CF25	1.5"	5.5	22.5cm	44.5cm	฿7,900.00	
CF50	1.5"	11.4	22.5cm	62.5cm	฿9,900.00	
CF75	1.5"	17.0	22.5cm	80.5cm	฿11,900.00	D
CF100	2"	22.9	22.5cm	98.5cm	฿13,900.00	
CF150	2"	11.4	22.5cm	1116.5cm	฿15,900.00	
CF200	2"	40.9	22.5cm	134.5cm	฿17,900.00	

Genuine Emaux high quality cartridge filter elements

Model	Retail price each	Retail price 4 pack	Retail price 6 pack	Retail price 10 pack	Key
CF25-CE	฿3,190.00	฿12400.00	฿17,000.00	฿29,000.00	
CF50 -CE	฿3,490.00	฿13,680.00	฿20,300.00	฿33,150.00	
CF75 -CE	฿3,990.00	฿15,600.00	฿23,200.00	฿37,900.00	B
CF100 -CE	฿4,590.00	฿17,990.00	฿26,700.00	฿43,600.00	
CF150 -CE	฿5,390.00	฿21,000.00	฿31,300.00	฿51,200.00	
CF200 -CE	฿7,290.00	฿28,500.00	฿42,400.00	฿69,200.00	

SwimmingPoolsThailand

HAYWARD

WWW

HAYWARD *Pro Grid* D.E. (diatomaceous earth) filter

Complete with multi port valve and unions
Filter tanks are made from durable materials to meet the demands of the toughest applications and environmental conditions.

We stock all Hayward D.E. grid elements

Model	Ports	Flow rate m³/hr	Width	Height	Retail price	Key
DE2420	1.5"	10.9	61cm	83cm	฿40,900.00	
DE3620		16.36	61cm	88cm	฿45,900.00	
DE4820	2"	21.81	61cm	103cm	฿49,900.00	C
DE6020		27.27	61cm	118cm	฿53,900.00	
DE7220		32.70	61cm	133cm	฿63,900.00	

JACUZZI *EARTHWORKS* D.E. filters

Complete with built-in backwash valve.

We stock all Jacuzzi and Titan D.E. grid elements.

Model	Ports	Flow rate m³/hr	Width	Height	Retail price	Key
EW36	1.5"	16.36	60.6cm	104.10cm	฿47,900.00	
EW48		21.81	60.6cm	119.40cm	฿49,900.00	
EW60	2"	27.27	60.6cm	136.40cm	฿55,900.00	B
EW72		32.72	60.6cm	149.90cm	฿58,900.00	

Diatomaceous earth powder

Ref.	Description	Qty.	Package	Retail price	Key
KENITE	Kenite 3000 D.E. powder. Premium grade.	22.5 Kg	bag	฿1,590.00	
CELITE	Kenite 700 (Celite) 535RV D.E. powder	22.5 Kg	bag	฿990.00	D

SwimmingPoolsThailand

Complete filtration systems

3

Emaux
water technology

FSF FSC Ultra FSP

WWW

FSF Series filtration system complete set for small to medium domestic pools up to 96 m³.

Filter media not

Model	Port size	Flow rate m³/hr	Filter	Sand Kg	Zelbrite Kg	Pump	HP	Retail price	Key
FSF350SS		4.3	14"	20	15	SC050	0.5	฿23,900.00	
FSF400SC		6.4	16"	35	27	SC050	0.5	฿26,900.00	
FSF450SC	1.5"	8	18"	45	34	SC075	0.75	฿28,900.00	D
FSF500SC		11	21"	85	64	SC100	1	฿30,900.00	
FSF650SC		15	25"	145	109	SC150	1.5	฿34,900.00	

FSC Series cartridge filtration system complete with plumbing, valves, and filter element. For domestic pools.

Made to oder. Delivery 7 - 10 working days

Model	Port size	Flow rate m³/hr	Filter element	Pump	HP	Retail price	Key
FSC025		2.5	CF25-CE	SC050	0.5	฿25,900.00	
FSC050	1.5"	3.18	CF50-CE	SC100	1	฿28,900.00	
FSC075		3.86	CF75-CE	SC100	1	฿31,900.00	CD
FSC100		4.31	CG100-CE	SB10	1	฿39,900.00	
FSC150	2"	5.45	CF150-CE	SB15	1.5	฿41,900.00	
FSC200		6.81	CF200-CE	SB20	2	฿47,900.00	

ULTRA Series. Without pre-filter (strainer pot). For very small pools. Pump with built-in timer.

Filter media not included.

Model	Port size	Flow rate m³/hr	Pool volume	Filter	Sand Kg	Zelbrite Kg	Pump	Retail price	Key
FSU-4T		4	24 m³	13"	17	13	0.12 HP	฿14,900.00	
FSU-6T	1.5"	6	36 m³	13"	17	13	0.16 HP	฿15,900.00	D
FSU-8T		8	48 m³	13"	17	13	0.20 HP	฿16,900.90	

FSP Series filtration system. Complete set for very small above ground and inflatable pools.

Filter media not included.

Model	Port size	Flow rate m³/hr	Pool volume	Filter	Sand Kg	Zelbrite Kg	Pump HP	Retail price	Key
FSP300ST-13		3.0	18 m³	13"	17	13	0.13	฿11,900.00	
FSP300ST-20	1.5"	3.5	21 m³	13"	17	13	0.20	฿12,900.00	D
FSP300ST-33		4.02	24 m³	13"	17	13	0.33	฿13,900.00	

Emaux water technology

WWW

Complete under-ground sand filtration system.

Suitable for skimmer type pools only.
42 different models according to configuration.
Series EMD-11 for pools up to 50m³ (50,000 litres)
Series EMD-11 for pools up to 50m³ (50,000 litres)
Series EMD-14 for pools up to 65m³ (65,000 litres)
Series EMD-18 for pools up to 90m³ (90,000 litres)
All models include a submersible drainage pump.
Massage pump all models (if fitted): Model SR30

Series EMD-7 for pools up to 35m³ (34,000 litres). Equipment (if fitted):

Series	Pool volume	Flow rate	Pump	HP	Filter	Sand 50kg bag	Zelbrite 15 kg bag	Salt chlorinator
EMD-7	up to 35 m³	7 m³/hr	SS033	0.33	S450	45	34	SSC15-E

Model	Chlorine feeder	Salt chlorinator	Massage pump	Lighting transformer	Retail price	Key
EMD-7C	✔				฿118,000.00	
EMD-7CP	✔		✔		฿142,000.00	
EMD-7S		✔			฿147,000.00	CD
EMD-7SP		✔	✔		฿171,000.00	
EMD-7SL		✔		✔	฿152,000.00	
EMD-7SPL		✔	✔	✔	฿176,000.00	

Series EMD-11 for pools up to 50m³ (50,000 litres). Equipment (if fitted):

Series	Pool volume	Flow rate	Pump	HP	Filter	Sand Kg	Zelbrite Kg	Salt chlorinator
EMD11	up to 50 m³	10 m³/hr	SS050	0.33	S500	85	64	SSC15-E

Model	Chlorine feeder	Salt chlorinator	Massage pump	Lighting transformer	Retail price	Key
EMD11C	✔				฿120,000.00	
EMD-11CP	✔		✔		฿144,000.00	
EMD-11S		✔			฿150,000.00	CD
EMD-11SP		✔	✔		฿175,000.00	
EMD-11SL		✔		✔	฿157,000.00	
EMD-11SPL		✔	✔	✔	฿181,000.00	

Emaux
water technology

WWW

KOK Series filtration system for fish ponds,
Complete set, with filter media,

"KOK" Series Filtration Combo provides mechanical and biological
filtration in a single unit which includes a bobbin woundglass-fibre
filter, 6-way multiport valve, piping kit, circulation pump, air blower,
control box and base. It has been engineered uniquely for ponds

About Biological filtration:
Biological filtration is the essential part of the Nitrogen Cycle. It is an effective way to remove ammonia and break down into
nitrites. Nitrites are then transformed into nitrates which are required for the growth of aquatic plants. It can be done by using
naturally occurring bacteria and offering a place for it to be active in the special filtration media where it is exposed to large
amounts of oxygen and food.

About Nitrogen Cycle:
The process begins when fish consume and then excrete ammonia. The ammonia is eaten by the bacteria in the filter and
form nitrite which is poisonous to fish and has to be taken out. Nitrite will then be eaten by another kind of bacteria in the filter
which form nitrate which is normally used as plant fertilizer. This cycle repeats itself

Filter media included

Model	Port size	Flow rate m^3/hr	Filter	pond vol.	Pump	HP	Retail price	Key
KOK-65	1.5"	24	25"	24 m^3	SC150	1.5	฿69,900.00	C
KOK-80	2"	35	32"	35 m^3	SB20	2	฿79,900.00	
KOK-90		40	36"	40 m^3	SB30	3	฿89,900.00	

LF Series filtration system for fish pond sanitation (pump and UV lamps sold separately).
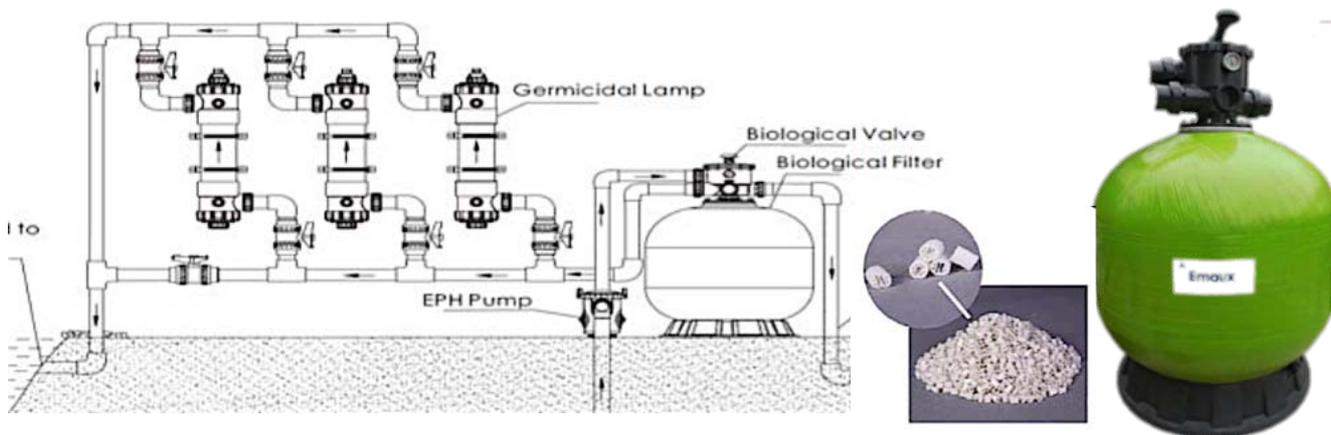
Model	Port size	Flow rate	Filter	pond vol.	Pump	HP	Retail price	Key
LF-700	2.5"	14 m^3/hr	25"	30 m^3	EPH100	1.0	฿59,900.00	C
LF-800		18 m^3/hr	32"	40 m^3	EPH200	2.0	฿69,900.00	
LF-900		21 m^3/hr	36"	50 m^3	EPH300	3.0	฿79,900.00	

SwimmingPoolsThailand

Filter parts and accessories

Filter media

4

Emaux water technology

WWW   Emaux multi port valves are compatible with many brands of filter tanks

MPV06   MPV01   MPV07   MPV08

MPV02
12 bolt fixing

MPV03
Side mount

`MPV04
Side mount

Model	Code	Ports	Type	Fixing	for filter	Retail price	Key
MPV06	88281403	1"			HD deep bed	฿3,590.00	
MPV01	88280105	1.5"	Top mount, 6-way	clamp	V, P Series, Filter Max	฿4,690.00	
MPV07	88281505	1.5"				฿4,690.00	
MPV08	88281506	2"				฿6,890.00	B
MPV02	88280306	2"		bolt	V Series bolt type	฿6,890.00	
MPV03	88280805	1.5"	Side mount, 6-way	unions	S, SP, SR, Filter Max (MFS)	฿4,690.00	
MPV03	88280830				complete with piping kit	฿5,390.00	
MPV04	88280806	2"			S700B - S1200, Filter Max	฿6,890.00	
MPV04	88280813				complete with piping kit	฿7,690.00	

HAYWARD   WWW

Vari-flow multi-port

Pro series
side mount

Pro Grid series
side mount

Pro
series

Model	Filter Series	Type	Ports	Retail price	Key
SP0714T	Pro Series	Top mount	1,5"	฿5,900.00	
SP071620T			2"	฿8,600.00	
SP071620T		Side mount	1,5"	฿6,500.00	B
SP0715X62			2"	฿9,800.00	
SP0710XR50	Pro Grid D. E. Series	Side mount	1,5"	฿6,490.00	
SP0715XR50			2"	฿10,590.00	

SwimmingPoolsThailand

Emaux water technology

WWW

For O-rings, other gaskets and other parts please refer to our spare parts

UG15

PS-US15
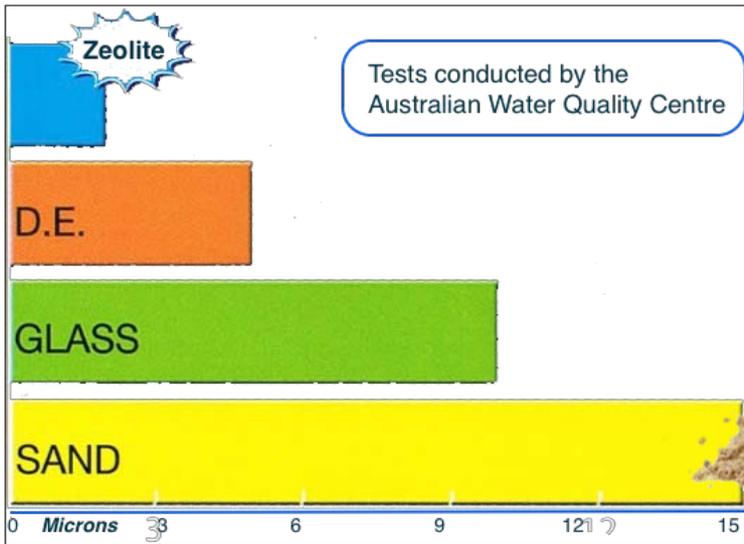
PS-US20

PPG50-B

PPG50-R

PPG50-R

01020001

01020002

02311002

02311003

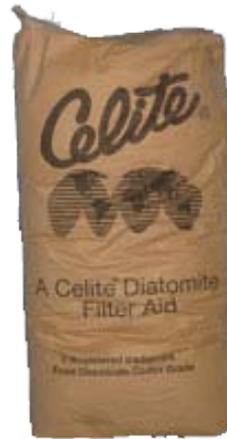| Model	Port size	Description	Retail price	Key
PS-US15	1.5"	3-part union with O-rings. Male thread - slip socket	฿690.00	
PS-US20	2"		฿790.00	
UG15	1.5"	Union with sight glass. Male thread - slip socket	฿1380.00	
OPG50-B		Oil filled pressure gauge. Steel. Bottom nipple.	฿980.00	
OPG50-R		Oil filled pressure gauge. Steel. Rear nipple.	฿980.00	B
PPG50-R		Pressure gauge. Plastic. Rear nipple.	฿780.00	
PPG50-B		Pressure gauge. Plastic. Bottom nipple.	฿780.00	
02311002		Spider gasket for V and S Series 1.5" ports	฿580.00	
02311003		Spider gasket for V and S Series 2" ports	฿730.00	
01020001		Rotor gasket for MFV Series 1.5" ports	฿560.00	
01020002		Rotor gasket for MFV Series 2" ports	฿640.00	

WWW

Zeolite

D.E.

GLASS

SAND

| 0 | Microns | 3 | 6 | 9 | 12 | | 15 |

Tests conducted by the Australian Water Quality Centre

Zelbrite

EcoClear glass

Celite

Kenite

Zeolite

Ref.	Description	Qty.	Package	Retail price	Price/Kg	Key
ZELBRITE	Zeolite - use only 75% by weight of sand	15 Kg	bag	฿1,200.00	฿80.00	D

Crushed recycled glass

Ref.	Description	Qty.	Package	Retail price	Price/Kg	Key
EC-F	EcoClear FINE.	25 Kg	bag	฿1,200.00	฿48.00	D
EC-C	EcoClear COARSE.	25 Kg	bag	฿1,200.00	฿48.00	

Diatomaceous earth powder

Ref.	Description	Qty.	Package	Retail price	Price/Kg	Key
KENITE	Kenite 3000 D.E. powder	22.5Kg	bag	฿1,590.00	฿70.66	D
CELITE	Kenite 700 (Celite) 535RV D.E. powder	22,5 Kg	bag	฿990.00	฿44.00	

Sand

Ref.	Description	Qty.	Package	Retail price	Price/Kg	Key
SAND	Graded silica sand 0.4 - 0.6mm	50 Kg	bag	฿590.00	฿11.80	D

SwimmingPoolsThailand

Pool Pumps

5

Flow rates - overview: *Emaux* pool pumps

Model	HP	Flow rate m³/hr	Nominal Head	Ports	Volts
AMU012TP	0.12	3.40	3	1.5"	220
AMU016TP	0.16	4.54	4	1.5"	220
AMU020TP	0.20	6.81	4	1.5"	220
SS020	0.20	3.85	4	1.5"	220
SS033	0.33	6.81	4	1.5"	220
SS050	0.50	8.00	5	1.5"	220
SS075	0.75	8.56	5	1.5"	220
SS100	1.0	3.90	10	1.5"	220
SS120	1.2	8.00	10	1.5"	220
SC050	0.50	12.04	4	1.5"	220
SC075	0.75	12.95	8	1.5"	220
SC100	1.00	9.80	10	1.5"	220
SC150	1.50	14.00	10	1.5"	220
SC200	2.00	17.80	10	1.5"	220
SB10	1.00	11.00	10	2"	220
SB15	1.50	19.50	10	2"	220
SB20	2.00	25.50	10	2"	220
SB30	3.00	28.20	10	2"	220
SB30	3.00	28.20	10	2"	380
SPH075	0.75	9.60	4	1.5"	220
SPH100	1.00	15.00	4	1.5"	220
SPH150	1.50	20.00	4	1.5"	220
SPH200	2.00	23.20	4	1.5"	220
SPH300	3.00	26.00	4	1.5"	220
EPH200	2.00	27.04	10	2" & 2.5"	380
EPH300	3.00	32.04	10	2" & 2.5"	380
EPH400	4.00	37.95	10	2" & 2.5"	380
EPV100	1.00	7 - 13	1 - 11	2" & 2.5"	220
EPV150	1.50	7.5 - 18	1 - 11	2" & 2.5"	220
EPV200	2.00	8 - 20	2 - 12	2" & 2.5"	220
EPV300	3.00	9.5 - 25	2 - 12	2" & 2.5"	220
C-SE5.5	5.50	55.00	10	3"	380
C-SE7.5	7.50	70.00	10	3"	380
C-SE10	10.00	104.00	10	4"	380
C-SE15	15.00	133.00	10	4"	380

Flow rates - overview: *Hayward* pool pumps

Series	Model	HP	Flow rate m³/hr	Head	Ports	Volts
Super	SP2605X751	0.75	11.36	10	1.5"	220
Super	SP2607X1051	1.00	14.09	10	1.5"	220
Super	SP2610X1551	1.50	16.36	10	1.5"	220
Super	SP2616X2051	2.00	24.32	10	2"	220
Super II	SP3007X1051	1.00	3.85	10	2"	220
Super II	SP3010X1551	1.50	6.81	10	2"	220
Super II	SP3015X2051	2.00	8.00	10	2"	220
Super II	SP3025X30G51	3.00	8.56	10	2"	220
Super II	SP303053	3.00	3.90	10	2"	380
TriStar	SP3205X751	0.75	15.45	4	2"	220
TriStar	SP3207X1051	1.00	21.60	8	2"	220
TriStar	SP3210X1551	1.50	25.00	10	2"	220
TriStar	SP3215X2051	2.00	27.27	10	2"	220
TriStar	SP3225X3051	3.00	30.68	10	2"	220
TriDtar	SP3225X3053	3.00	38.63	10	2"	380

Jacuzzi pool pumps

Series	Model	HP	Flow ratem³/hr	Head	Ports	Volts
Magnum Force 3	CMF1000-H	1.00	19.32	10	2"	220
Magnum Force 3	CMF1500-H	1.50	25.91	10	2"	220
Magnum Force 3	CMF2000-H	2.00	29.32	10	2"	220
Magnum Force 3	CMF3000-H	3.00	37.95	10	2"	380

Speck pool pumps

| Series	Model	HP	Flow ratem³/hr	Head	Ports	Volts
Badu	Resort 80	5.5	82.00	10	4"	380
Badu	Resort 110	7.5	109.00	10	4"	380

Super Power Series
220V High Performance

NEW!

WWW

Same position of In/Outlet as : Hayward Super Pump & Pentair SuperFlo with the Flowrate 10% better

Embracing new technology, SPH delivers up to **10% more** flow per HP than most other pumps Designed as a direct replacement for several other brands/models.

Model	Ports	Flow rate m³/hr	Head	HP	Volts	Retail price	Key
SPH075		18.9	4m	0.75	220	฿17,900.00	
SPH100	1.5 / 2'	21.5	4m	1.0	220	฿18,900.00	CD
SPH150		25.8	4m	1.5	220	฿19,900.00	
SPH200		29.0	4m	2.0	220	฿22,900.00	
SPH300		32.3	4m	3.0	220	฿235,900.00	

WWW
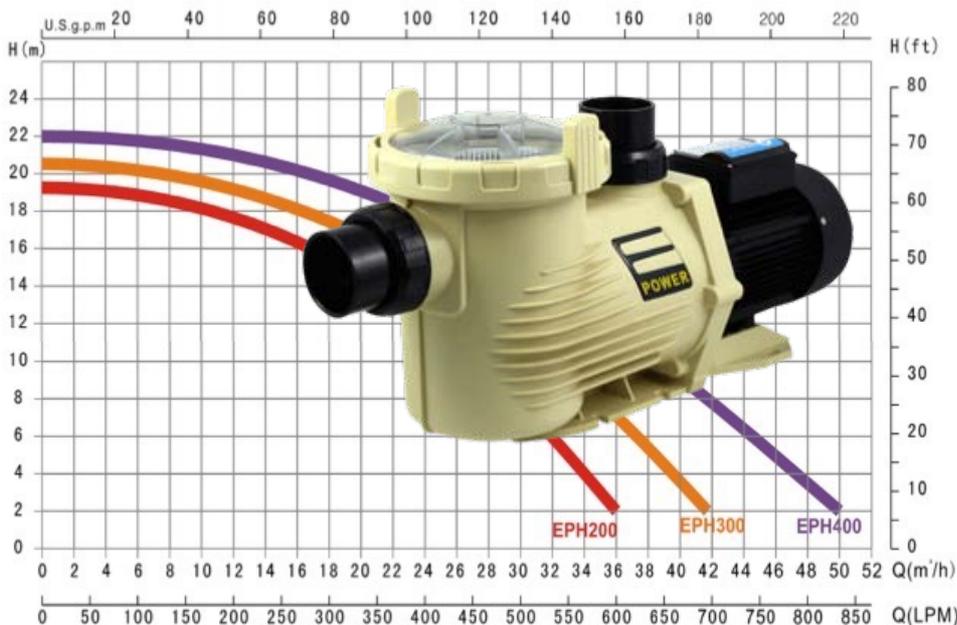
E-Power
High Performance
EPH Series, 380V

EPH series heavy duty pump delivers high flow and energy efficiency ultra performance. It is suitable for commercial swimming pool. It has a 2" suction and a discharge port with transparent lid. The Ring lock seal was designed to eliminate suction leaks and to maximize suction.

Model	Ports	Flow rate m³/hr	Head	HP	Volts	Retail price	Key
EPH200		27	10m	2		฿39,900.00	
EPH300	2" / 2.5"	32	10m	3	380	฿42,900.00	CD
EPH400		38	10m	4		฿49,900.00	

Emaux
water technology

WWW

NEW!

Super Power VARIABLE SPEED

Pool owners will appreciate the effect on their power bill. For pools, spas, waterfall, and water features. It provides the best energy saving solution from over-usage and to increase efficiency and reduce maintenance cost.

The design for (Totally Enclosed Fan Cooled) TEFC Motor would also increase the reliability and durable for all weather condition. Motor shaft and shaft seal are AISI316 will also ensure it is reliability and applicable on salt water pools. For more information, see our web site
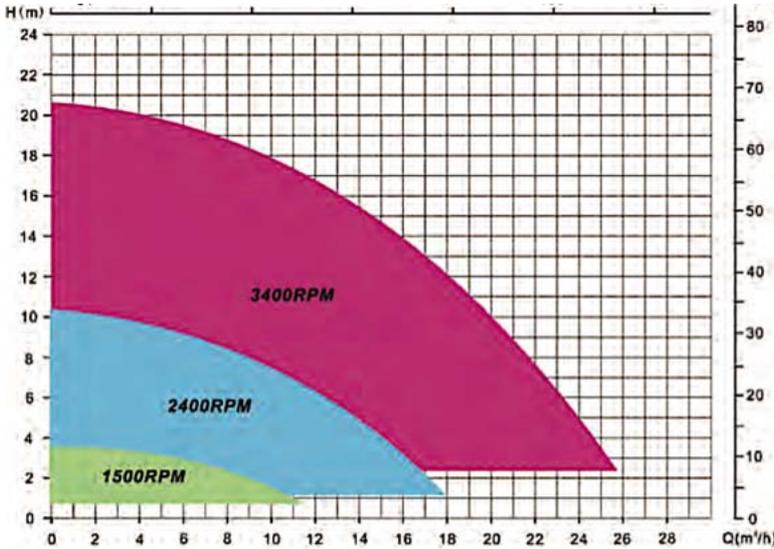
| SPV150 | 1.5" | 20 | 10m | 1.5 | 220 | ฿32,900.00 | B |

Utilizes the latest Permanent Magnet Motors (PMM) technology, it produces a magnetic field between the rotor and windings. The energy saving is derived from the ability to reduce the RPM of the motor itself. The standard motor consumes electricity to induce the magnetic field into the rotor; on the other hand, PMM motor gains efficiency by the magnets working to spin the rotor with an efficiency of 90%*

E-Power VARIABLE SPEED

NEW!

WWW

Flow rate shown for maximum speed (2900rpm)

Model	Ports	Flow rate m³/hr	Head	HP	Volts	Retail price	Key
EPV150		7 - 18	8m	0.75		฿42,900.00	
EPV200	2" / 2.5"	8 - 20	10m	1	220	฿49,900.00	B
EPV300		9.5 - 25	10m	1.5		฿52,900.00	

Emaux water technology

SS   SC   SB

WWW   WWW   WWW

SS Series for small domestic pools and spas 1.5" ports

Model	Ports	Flow rate m³/hr	Head	HP	Volts	Retail price	Key
SS020		3.8	4m	0.2		฿9,900.00	
SS033		6.8	4m	0.33		฿10,900.00	
SS050	1.5"	8	5m	0.5	220	฿11,900.00	D
SS075		8.8	5m	0.75		฿12,500.00	
SS100		9	8m	1		฿12,900.00	
SS120		12.7	8m	1.2		฿13,900.00	

SC Series for medium size domestic pools 1.5" ports

Model	Ports	Flow rate m³/hr	Head	HP	Volts	Retail price	Key
SC050		12	4m	0.5		฿14,900.00	
SC075		13	8m	0.75		฿15,900.00	
SC100	1.5"	11	10m	1	220	฿16,900.00	D
SC150		13	10m	1.5		฿18,900.00	
SC200		17.8	10m	2		฿19,900.00	

SB Series for medium size commercial and larger domestic pools 2" ports

Model	Ports	Flow rate m³/hr	Head	HP	Volts	Retail price	Key
SB10		12.7	10m	1		฿19,900.00	
SB15		18	10m	1.5		฿22,900.00	
SB20	2"	25	10m	2	220	฿24,900.00	D
SB30		30.7	10m	3		฿27,900.00	
SB30-3		30.7	10m	3	380	฿29,900.00	

Aqua-Mini Series with built-in timer.
For small above ground pools

WWW

"AQUA-MINI" is specially designed for above-ground pools and inflatables. it consumes little energy and operates at a very low noise level. It has a standard connection of 1.5" with an additional 1" adaptor for flexible vacuum hose connection.

Model	Ports	Flow rate m³/hr	Head	HP	Volts	Retail price	Key
AMU012TP		3.4	3m	0.12		฿9,900.00	
AMU016TP	1.5"	4.5	4m	0.16	220	฿10,900.00	D
AMU020TP		6.8	5m	0.2		฿11,900.00	

HAYWARD

WWW

Super   Super II   TriStar

Super Series

Model	Ports	Flow rate m³/hr	Head	HP	Volts	Retail price	Key
SP2605X751	1.5"	11.36	10	0.75	220	฿23,900.00	C
SP2607X1051		14.06	10	1		฿25,900.00	
SP2610X1551		16.36	10	1.5		฿29,900.00	
SP2616X2051	2"	24.32	10	2		฿31,900.00	

Super II Series

Model	Ports	Flow rate m³/hr	Head	HP	Volts	Retail price	Key
SP3007X1051	1.5"	14.77	10	1	220	฿29,900.00	C
SP3010X1551	2"	19.32	10	1.5		฿30,900.00	
SP3015X2051		23.41	10	2		฿35,900.00	
SP3025X30G51		34.09	10	3		฿44,900.00	
SP303053		34.09	10	3	380	฿49,900.00	

TriStar Series

Model	Ports	Flow rate m³/hr	Head	HP	Volts	Retail price	Key
SP3205X751	2"	15.45	10	0.75	220	฿28,900.00	C
SP3207X1051		21.60	10	.1.0		฿29,900.00	
SP3210X1551		25.00	10	1.5		฿34,900.00	
SP3215X2051		27.27	10	2		฿39,900.00	
SP3225X3051		30.68	10	3		฿52,900.00	
SP3225X3053		38.63	10	3	380	฿56,900.00	

Jacuzzi *Magnum Force* pumps   WWW

Model	Ports	Flow rate m³/hr	Head	HP	Volts	Retail price	Key
CMF1000-H	2"	19.32	10m	1	220	฿26,900.00	B
CMF1500-H		25.91	10m	1.5		฿28,900.00	
CMF2000-H		29.32	10m	2		฿32,900.00	
CMF3000=H		37.95	10m	3	380	฿42,900.00	

WWW

Magnus Series
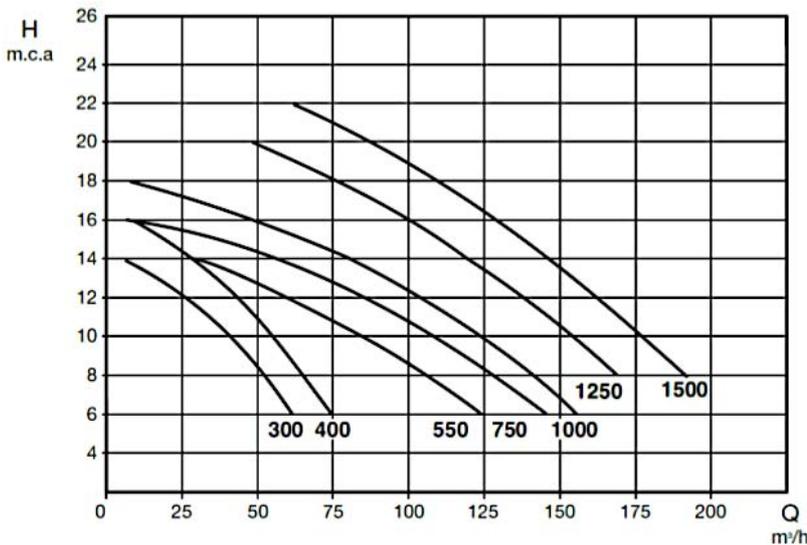 Very heavy duty with cast iron body. 380V

Designed for situations where a 'long head' is required. An extremely powerful commercial pump for water parks and very large pools.

Plastic Impeller

Bronze Impeller

Suitable to work with sea water thanks to it's stainless steel AISI-316 mechanical seal.

High-volume self-priming pump available in 2 and 4 poles versions ideal for larger filtration systems. Features large suction- side pre-filter which together with excellent hydraulic performance ensures extremely high filtration capacity. Filter with polycarbonate cover for easy viewing of pre-filter basket contents. Features standard connection flanges which together with a broad base make the system especially robust. Counter-flanges not supplied as standard (available on request).

Impeller available in 2 versions, Noryl or marine bronze, as per request.

With bronze or Noryl (plastic) impeller

Model	Ports	Flow rate	Head	HP	KW	Volts	Retail price	Key
ES550P		62 m³/hr	12 m	5.5	4.0		฿99,000.00	
ES750P	4"	85 m³/hr	12m	7.5	5.5	380	฿119,900.00	B
ES1000P		105 m³/hr	12m	10	7.5		฿129,900.00	

With AISI 316 stainless steel impeller

Model	Ports	Flow rate	Head	HP	KW	Volts	Retail price	Key
ES550B		62 m³/hr	12m	5.5	4.0		฿119,900.00	
ES750B		85 m³/hr	12m	7.5	5.5		฿139,900.00	
ES1000B	4"	105 m³/hr	12m	10	7.5	380	฿149,900.00	B
ES1250B		142 m³/hr	12m	12.5	9.2		฿169,900.00	
ES1500B		162m³/hr	12m	15.0	11.0		฿169,900.00	

Emaux
water technology

WWW

C-SE Series Very heavy duty. cast iron body. 380V

Designed for situations where a 'long head' is required. An extremely powerful commercial pump for water parks and very large pools.

With cast iron impeller

Model	Ports	Flow rate m³/hr	Head	HP	Volts	Retail price	Key
C-SE5.5		45	12m	5.5		฿52,900.00	
C-SE7.5	3"	64	12m	7.5	380	฿59,900.00	B
C-SE10		93	13m	10		฿62,900.00	
C-SE15	4"	123	13m	15		฿75,900.00	

With AISI 304 stainless steel impeller

Model	Ports	Flow rate m³/hr	Head	HP	Volts	Retail price	Key
C-SE5.5-S		45	12m	5.5		฿69,900.00	
C-SE7.5-S	3"	64	12m	7.5	380	฿82,900.00	B
C-SE10-S		93	13m	10		฿92,900.00	
C-SE15-S	4"	123	13m	15		฿109,900.00	

speck pumps

WWW

BADU Resort very heavy duty. Composite body. 380V

The **BADU Resort** covers fields of application which would otherwise be served by expensive, heavy duty bronze and cast-iron pumps. Applications include wellness spa with large pools or attractions to 500 m³

Model	Ports	Flow rate m³/hr	Head	HP	Volts	Retail price	Key
80		82	10m	5.5		฿89,000.00	
110	4"	105	10m	7.5	380	฿119,000.00	C

SEOCA very heavy duty commercial pumps. Cast iron, 380V

WWW

SEOCA
Water pump

Model	Ports	Flow rate m³/hr	Head	HP	Volts	Retail price	Key
PAZ 65-13-55		50	18 - 20m	5.5		฿52,290.00	
PAZ 65-13-75	3 / 2.5"	75	18 - 20m	7.5	380	฿60,900.00	B
PAZ 65-PF	Stainless steel stainer unit complete with basket					฿75,800.00	B

LORENTZ

WWW

Complete solutions for solar powered swimming pool pumps.

LORENTZ PS Swimming Pool Pumps are high quality products designed for use in residential and commercial swimming pools and spas. In most pool applications all of the filtration needs can be met directly from solar panels meaning no electricity costs and significant benefits to the environment.

The LORENTZ pump uses a DC brushless motor for high efficiency and reliability, it is connected to a solar generator via a controller. The controller monitors the system, controls the pump speed and optimizes the amount of water pumped based on the power available.

- Engineered in Germany
- ECDRIVE DC brushless motors, designed for solar with over 90% efficiency
- High quality non corrodible materials used throughout
- Solar direct connect with AC connection options
- MPPT technology to maximise power use from PV modules
- Optional data logger

Model	Pump	Flow rate	Pool volume	Panels	Retail price	Key
Package S	PS600 CS-17-1	up to 12 m³/hr	For pools up to 60m³	4	฿132,400.00	
Package M	PS600 CS-17-1	up to 14 m³/hr	For pools 60 - 90m³	6	฿146,400.00	C
Package L	PS1800 CS-37-1	up tp 20 m³/hr	For pools 90 - 120m³	6	฿208,400.00	
Package XL	PS1800 CS-37-1	up tp 20 m³/hr	For pools up to 60m³	10	฿234,400.00	

Accessories

Description	Retail price	Key
PV Disconnect 440-40-1 string	฿9,432.00	
PV Disconnect 440-40-6 string	฿15,887.00	
Lighting Surge Protector MidNite	฿14,485.00	
PS DataModule one time activation	฿1,869.00	C
PS Communicator	฿36,074.00	
Power Pack 2000, UL	฿55,794.00	
Power Pack 600H, UL	฿45,700.00	
PS Pump Manager, annual fee	฿14,018.71	O
SP250 Slar panel only	฿11,700.00	C

See also: Solar powered heating. Section 18, page 97

SwimmingPoolsThailand

Spa Pumps

6

Emaux
water technology

WWW

Spa pumps

ST Series   SP Series   SQ Series   SR Series   AFS

ST Series

Model	Ports	Flow rate m³/hr	Head	HP	Volts	Retail price	Key
ST050		9.9	5m	0.5		฿11,990.00	
ST075	1"	11.36	5m	0.75	220	฿12,990.00	D
ST100		13.18	5m	1		฿13,990.00	

SP Series

Model	Ports	Flow rate m³/hr	Head	HP	Volts	Retail price	Key
SP050		6.36	6m	0.5	220	฿11,990.00	
SP075	1"	9.09	8m	0.75	220	฿12,990.00	D
SP100		13.18	8m	1.0	220	฿13,990.00	

SQ Series

Model	Ports	Flow rate m³/hr	Head	HP	Volts	Retail price	Key
SQ050		9.09	5m	0.5	220	฿11,990.00	
SQ075	1"	11.36	5m	0.75	220	฿12,990.00	D
SQ100		13.18	5m	1.0	220	฿139,990.00	

SR Series High performance spa pump. 220V and 380V

Model	Ports	Flow rate m³/hr	Head	HP	Volts	Retail price	Key
SR10		14.00	10m	1.0	220	฿18,900.00	
SR15		18.50	10m	1.5	220	฿19,900.00	
SR20	2"	27.50	10m	2.0	220	฿21,900.00	D
SR30-220		30.80	10m	3.0	220	฿23,900.00	
SR30-380		30.80	10m	3.0	**380**	฿24,900.00	

AFS High power pump for spa, counterflow swim-jet systems. and 'long head' situations. 3 80V

Model	Ports	Flow rate m³/hr	Head	HP	Volts	Retail price	Key
AFS40		63.63	10m	4.0	380	฿29,900.00	
AFS55	2.5	86.36	12m	56.5	380	฿35,900.00	D

Underwater lighting

7

Emaux water technology

WWW

EMAUX's E-Lumen underwater light is the industry leading nicheless LED pool and spa light, designed to deliver brilliant and vibrant colours by a single light.

The single colour options maximise the brightness of your pool. The party themes run through your pool and spa by E-Lumen 6 rich colours and 8 colours pre-programmed light show. Optional remote control to change through the E-Lumen's 14 colour programmes

The superior designed lens gives the easy access and higher efficiency to maintain the condition with pool cleaners.

Several versions to suit different situations: The E-Lumen family is available not only in its programmable colour changing and single colours. It is also designed as a version with a stainless steel bezel, and as direct replacements for many brands of LED and halogen niche lights.

Classic E-Lumen. Perfectly smooth, optically corrected plastic lens. Available in 20W, 35W, and 5W and in Colour changing, Warm White, and Cool White

E-Lumen compact.. Perfect for smaller pools of all kinds and vinyl and fibreglass

Stainless steel E-Lumen like the classic model, needs no niche .The unit comes with a convenient plastic ring bracket making this light the thinnest surface mount underwater light on the market.

Ultra-Thin LED panel carries the latest LED development on the market; it has the most energy efficiency and luminous efficiency technology. The convenient plug-n-play panel kit replaces most of the underwater lights in the market; by only unscrewing few bolts of your old and energy costly

EL-NP300 combines E-Lumen Ultra-Thin LED panel with high strength and corrosive resistant plastic niches. EL- NP300 models feature the high-power Ultra-Thin LED panel to replace the former PAR56 light bulb. Available with stainless steel or plastic bezel

EL-S300 is the best choice for pool owners to replace their old style and heavy energy cost lightings. Ultra-Thin EL- S300 lamp is the direct replacement to the lighting with stainless steel niche or a convenience choice for building a new swimming pool.
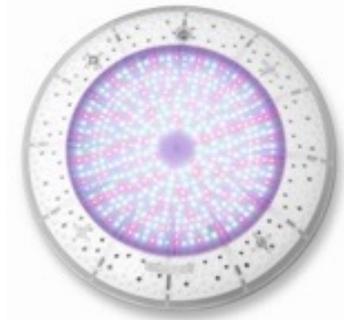
Stainless steel E-Lumen with slim-line niche is a combination of stainless steel face ring and slim plastic niche to achieve the simplicity yet elegant. The slim niche is designed to fit any pool structure with thin concrete wall. With Ultra-

E-Lumen RETRO-FIT: designed by Emaux allows the replacement of lights using the pre-existing cable. Indispensable for situations where the pool design did not provide for deck junction boxes. A patented system permits the old cable to be joined directly to the rear of the E-Lumen panel with a perfect waterproof connection.

Emaux
water technology

WWW

E-Lumen

Built-in programmes in colour changing models

1	White	8	Green +c gradual Red
2	Green	9	Blue _ gradual Green
3	Blue	10	Blue + Gradual Red
4	Gren + Blue	11	RGB colour sequence
4	Red + Green	12	Auto colour change
4	Red + Blue	13	4-colour sequence: Red-Green-Blue-Purple
7	Blue + gradual Red	14	Rapid auto colour change

Classic ABS plastic model
for direct   wall mounting

+

20W Model 252 LEDs

Model	Output colour	C/W transformer & deckbox	Light only	Retail price	Key
EL20-CC-SET	Colour changing	✔		฿15,700.00	D
EL20-CC-LO			✔	฿13,900.00	
EL20-WW-SET	Warm white	✔		฿14,700.00	
EL20-WW-LO			✔	฿12,900.00	
EL20-CW-SET	Cool white	✔		฿14,700.00	
EL20-CW-LO			✔	฿12,900.00	

35W Model 441 LEDs

Model	Output colour	C/W transformer & deckbox	Light only	Retail price	Key
EL35-CC-SET	Colour changing	✔		฿17,700.00	D
EL35-CC-LO			✔	฿15,900.00	
EL35-WW-SET	Warm white	✔		฿16700	
EL35-WW-LO			✔	฿14,900.00	
EL35-CW-SET	Cool white	✔		฿16,700.00	
EL35-CW-LO			✔	฿14,900.00	

50W Model 531 LEDs

Model	Output colour	C/W transformer & deckbox	Light only	Retail price	Key
EL50-CC-SET	Colour changing	✔		฿10,700.00	D
EL50-CC-LO			✔	฿17,900.00	
EL50-WW-SET	Warm white	✔		฿18,700.00	
EL50-WW-LO			✔	฿16,900.00	
EL50-CW-SET	Cool white	✔		฿18,700.00	
EL50-CW-LO			✔	฿16,900.00	

Emaux water technology

WWW

EL−S300 SERIES STAINLESS STEEL LED LIGHTS

1	White	8	Green +c gradual Red
2	Green	9	Blue _ gradual Green
3	Blue	10	Blue + Gradual Red
4	Gren + Blue	11	RGB colour sequence
4	Red + Green	12	Auto colour change
4	Red + Blue	13	4-colour sequence: Red-green-Blue-Purple
7	Blue + gradual Red	14	Rapid auto colour change

Stainless steel grade 304 or 316
For wall mounting (with adapter ring)

20W Model 252 LEDs. Stainless steel grade 304

Model	Output colour	C/W transformer, deckbox, and adapter ring	Light only	Retail price	Key
EL-S300-252-304-RGB-C	Colour	✔		฿15,700.00	D
EL-S300-252-304-RGB-LO			✔	฿13,900.00	
EL-S300-252-304-WW-C	Warm white	✔		฿14,700.00	
EL-S300-252-304-WW-LO			✔	฿12,900.00	
EL-S300-252-304-CW-C	Cool white	✔		฿14,700.00	
EL-S300-252-304-CW-L			✔	฿12,900.00	

20W Model 252 LEDs. Stainless steel grade 316 (recommended for salt water pools)

| Model	Output colour	C/W transformer, deckbox, and adapter ring	Light only	Retail price	Key
EL-S300-252-316-RGB-C	Colour	✔		฿18,900.00	D
EL-S300-252-316-RGB-LO			✔	฿16,900.00	
EL-S300-252-316-WW-C	Warm white	✔		฿17,900.00	
EL-S300-252-216-WW-LO			✔	฿15,900.00	
EL-S300-252-316-CW-C	Cool white	✔		฿17,900.00	
EL-S300-252-316-CW-LO			✔	฿15,900.00	

Accessories (when ordered separately)

Ref	Description	Retail price	Key
PSJB-01	Adjustable ABS Junction Box, with Stainless Steel lid	฿690.00	G
TF-20	Transformer	฿590.00	B
21120510045	Plastic adapter ring for wall mounting	฿1,200.00	D

E-Lumen retrofit

Emaux
water technology

E-Lumen 35W LED for retrofit repair or replacement

Built-in programmes in colour changing models

1	White	8	Green +c gradual Red
2	Green	9	Blue _ gradual Green
3	Blue	10	Blue + Gradual Red
4	Gren + Blue	11	RGB colour sequence
4	Red + Green	12	Auto colour change
4	Red + Blue	13	4-colour sequence: Red-green-Blue-Purple
7	Blue + gradual Red		Rapid auto colour change
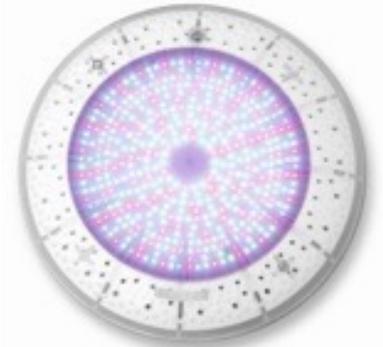
Classic ABS plastic model
for rettrofitting to replace
Emaux and other brands

A unique model designed by Emaux allows the replacement of lights using the pre-existing cable. A patented system permits the old cable to be joined directly to the rear of the E-Lumen panel with a perfect waterproof connection. Indispensable for situations where the pool design did not provide for deck junction boxes.

35W Model 252 LEDs. Retrofit model

Model	Output colour	C/W transformer , deckbox, and adapter ring	Retail price	Key
E-Lumen-Retrofit-441-RGB	Colour	Not required. Uses existing cable	฿12,900.00	D
E-Lumen-Retrofit-441-WW	Warm White		฿11,900.00	D
E-Lumen-Retrofit-441-CW	Cool White		฿11,900.00	D

Built-in programmes in colour changing models

1	White	8	Green +c gradual Red
2	Green	9	Blue _ gradual Green
3	Blue	10	Blue + Gradual Red
4	Gren + Blue	11	RGB colour sequence
4	Red + Green	12	Auto colour change
4	Red + Blue	13	4-colour sequence: Red-green-Blue-Purple
7	Blue + gradual Red	14	Rapid auto colour change

Remote control available for colour changing models.

E-Lumen 20W for niche fitting.
Replaces Astral and most other

20W Model 252 LEDs. Stainless steel bezel, grade 304

Model	Output colour	C/W set with transformer , deckbox,	Light & niche only	Retail price	Key
EL-NP300-S-252-304-RGB-C	Colour	✔		฿19,700.00	D
EL-NP300-S-252-304-RGB-LN			✔	฿17,900.00	
EL-NP300-S-252-304-WW-C	Warm white	✔		฿18,700.00	
EL-NP300-S-252-304-WW-LN			✔	฿16,900.00	
EL-NP300-S-252-304-CW-C	Cool white	✔		฿18,700.00	
EL-NP300-S-252-304-CW-LN			✔	฿16,900.00	

20W Model 252 LEDs. Plastic bezel,

Model	Output colour	C/W set with transformer , deckbox,	Light & niche only	Retail price	Key
EL-NP300-P-252-304-RGB-C	Colour	✔		฿17,700.00	D
EL-NP300-P-252-304-RGB-LN			✔	฿15,900.00	
EL-NP300-P-252-304-WW-C	Warm white	✔		฿16,700.00	
EL-NP300-P-252-304-WW-LN			✔	฿14,900.00	
EL-NP300-P-252-304-CW-C	Cool white	✔		฿16,700.00	
EL-NP300-P-252-304-CW-LN			✔	฿14,900.00	

Emaux
water technology

WWW

ELH200 SERIES 20W LED

Niche mounted
slim type, 20W LED
with *E-Lumen* series panel
and 304 stainless steel bezel

EL-H200   Light Niche

+

Built-in programmes in colour changing models

1	White	8	Green +c gradual Red
2	Green	9	Blue _ gradual Green
3	Blue	10	Blue + Gradual Red
4	Gren + Blue	11	RGB colour sequence
4	Red + Green	12	Auto colour change
4	Red + Blue	13	4-colour sequence: Red-green-Blue-Purple
7	Blue + gradual Red	14	Rapid auto colour change

Remote control available for
colour changing models.

Model	Watts	Output colour	C/W transformer & deckbox	Light & niche only	Retail price	Key
EL-H200-252-SET		Colour	✔		฿157,800.00	
EL-H200-252-LO		Colour		✔	฿13,900.00	
EL-H200-252-SET	20	Warm white	✔		฿14,700.00	D
EL-H200-252-LO		Warm white		✔	฿12,900.00	
EL-H200-252-SET		Cool white	✔		฿14,700.00	
EL-H200-252-LO		Cool white		✔	฿12,900.00	

Remote control (optional) for E-Lumen lights

Ref	Description	Retail price	Key
08040009	Optional remote control for E-Lumen lights with colour changing programmes. maximum load 600W	฿10,990.00	D
21120510005	Additional hand-held remote contraol sender	฿3,990.00	D

E-Lumen Compact 10W

Emaux water technology

WWW

E-Lumen Compact 10W
LED, colour changing (14 modes).

6 brilliant rich colours customise the mood of a pool the owner's preference, and 8 colours pre-programmed light show delivers dazzling rainbow and smooth fading effects
Niche mounted, for small concrete and vinyl pools.

Ref	Watts	Output colour	C/W transformer & deckbox	Light & niche only	Retail price	Key
ELCOMP-WW	10W	Cool White	✔		฿9,900.00	D
				✔	฿8,900.00	
ELCOMP-CW		Warm White	✔		฿9,900.00	
				✔	฿8,900.00	
ELCOMP-RGB		Colour changing	✔		฿9,900.00	
				✔	฿8,900.00	

E-Lumen Ultra Thin replacement panels

These replace LED panels for the standard E-Lumen family of plastic, stainless steel, wall mounted and niche mounted lights.

WWW

2.5m cable attached.

Cat. No.	Ref	Watts	Colour output	Retail price	Key
21130510085	UltraThin-200-LED-WW	20W	Warm White	฿8,900.00	D
21130510090	UltraThin-200-LED-CW		Cool White	฿8,900.00	
21130510095	UltraThin-200-LED-RGB		Colour changing	฿9,900.00	
21130510100	UltraThin-400-LED-WW	35W	Warm White	฿9,900.00	
21130510105	UltraThin-400-LED-CW		Cool White	฿9,900.00	
21130510110	UltraThin-400-LED-RGB		Colour changing	฿10,900.00	
21130510115	UltraThin-500-LED-WW	50W	Warm White	฿10,900.00	
21130510120	UltraThin-500-LED-CW		Cool White	฿10,900.00	
21130510125	UltraThin-500-LED-RGB		Colour changing	฿11,900.00	

Emaux
water technology

WWW

Gradual colour

LED-TP100
Flat mounted
8W LED.

ABS plastic. Flat mounted type. LED. Resin sealed
LED panel. Automatic gradual colour change or
Cool White models. For small domestic pools..

Suitable for concrete, fibreglass, and vinyl pools.

Model	Bulb	Output Colour	transformer & deck box	Light only	Retail price	Key
LED-TP100-SET-W	LED	Cool White	✔		฿9,900.00	D
LED-TP100-LO-W				✔	฿9,000.00	
LED-TP100-SET-C		Colour	✔		฿9,900.00	
LED-TP100-LO-C				✔	฿9,000.00	

UL-NS75, UL-NS150 mounted type. Halogen.
ABS plastic with 304 stainless steel bezel.
75W and 150W. For medium size domestic pools.

WWW

Suitable for concrete, fibreglass, and vinyl pools.

Model	Material	Bulb	Watts	Output Colour	transformer & deck box	Light only	Retail price	Key
UL-NS75-SET	stainless steel 304	Halogen	75	white	✔		฿7,890.00	D
UL-NS75-LO						✔	฿7,000.00	
UL-NS150-SET			150		✔		฿9,990.00	
UL-NS150-LO						✔	฿9,000.00	

UL-P100 Flat mounted type. Halogen.
ABS plastic
75W. For medium size domestic pools.

WWW

Suitable for concrete, fibreglass, and vinyl pools.

Model	Material	Bulb	Watts	Output Colour	transformer & deck box	Light only	Retail price	Key
UL-P100-SET	ABS plastic	Halogen	75	White	✔		฿6,200.00	D
UL-P100-LO						✔	฿5,200.00	

Emaux water technology

WWW

Gradual colour change
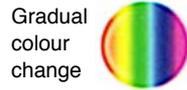
P50 Series - LED & halogen

Small underwater lights
for spas and very small pools

Halogen 20W and LED 1W

Model	Watts	Description	C/W transformer & deckbox	Light only	Retail price	key
UL-P50	20	Halogen, white light	✔		฿4,180.00	
				✔	฿3,590.00	
LED-P50-C	1	LED, colour changing	✔		฿5,290.00	D
				✔	฿4,890.00	
LED-P50-W	1	LED white only	✔		฿5,290.00	
				✔	฿4,890.00	

P10 Series
1W white & colour changing LED

NEW!

WWW

Gradual colour change

Small underwater lights for steps, spas, and very small pools.
Install in a 2" PVC pipe

Halogen 20W and LED 1W

Auto Color Change

White Light

3 metre cable
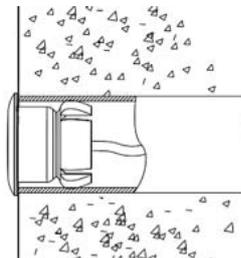
In 2" PVC pipe

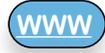| Model	Watts	Description	C/W transformer & deckbox	Light only	Retail price	Key
LED-P10-W	1	White light	✔		฿2,900.00	
				✔	฿2,200.00	D
LED-P10-C	1	LED, colour changing	✔		฿2,900.00	
				✔	฿2,200.00	

Landscape lighting

8

Emaux water technology

WWW

Gradual colour change

Heavy duty stainless steel fountain / deck lights.
20W halogen and 2W LED Cool White and auto colour changing

F20   F20A

Built-in version with stainless steel housing

Model	Watts	Description	C/W transformer & deck box	Light only	Retail price	Key
UL-F20-SET	20	Halogen	✔		฿6,900.00	D
UL-F20-LO	20			✔	฿5,900.00	
LED-F20-SET-W	1	LED colour changing	✔		฿7,900.00	
LED-F20-LO-W	1	LED white only		✔	฿6,900.00	
LED-F20-SET-C	1	LED colour changing	✔		฿7,900.00	
LED-F20-LO-C	1	LED white only		✔	฿6,900.00	

Bracket mounted version. Adjustable stainless steel bracket

Model	Watts	Description	C/W transformer & deck box	Light only	Retail price	Key
UL-F20A-SET	20	Halogen	✔		฿6,900.00	D
UL-F20A-LO	20			✔	฿5,900.00	
LED-F20A-SET-W	1	LED colour changing	✔		฿7,900.00	
LED-F20A-LO-W	1	LED white only		✔	฿6,900.00	
LED-F20A-SET-C	1	LED colour changing	✔		฿79,900.00	
LED-F20A-LO-C	1	LED white only		✔	฿6,900.00	

E-Fusion 3W LED garden light

WWW

Ultra-high brightness, low energy consumption
3W White colour and RGB colour available
Epoxy resin-filled lamp with good water resistance, dustproofing and corrosion resistance.
8mm thick high strength tempered glass

Ø109.6
70.0
200.0

NEW!
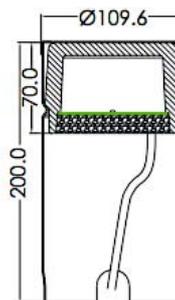
Model	Watts	Description	C/W transformer & deck box	Light only	Retail price	Key
LED-F3-WW-SET		warm white	✔		฿6,750.00	D
LED-F3-WW-LO				✔	฿6,000.00	
LED-F3-CW-SET	3	cool white	✔		฿6,750.00	
LED-F3-CW-LO				✔	฿6,000.00	
LED-F3-RGB-SET		colour	✔		฿6,750.00	
LED-F3-RGB-LO				✔	฿6,000.00	

Emaux water technology

WWW

Terra-Lux
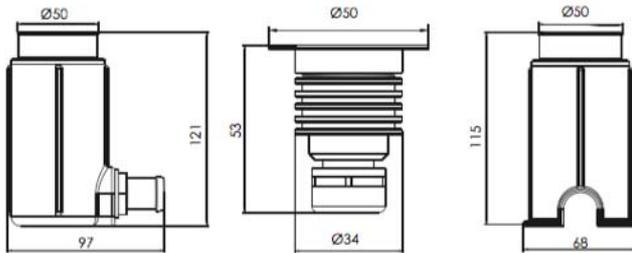stainless steel deck light

NEW!

for deck floor or pool wall installation. Powerful 3W miniature LED panel. cool white or warm white. Stainless steel body. ABS plastic niche.
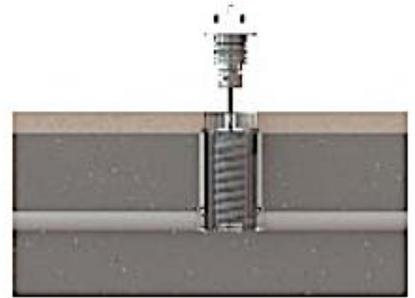
Deck version

Model	Watts	Description	C/W transformer & deck box	Light only	Retail price	Key
TL-1C-WW-SET	3	warm white	✔		฿8,900.00	D
TL-1C-WW-LO				✔	฿8,300.00	
TL-1C-CW-SET		cool white	✔		฿8,900.00	
TL-1C-CW-LO				✔	฿8,300.00	

Underwater version

Model	Watts	Description	C/W transformer & deck box	Light only	Retail price	Key
TL-1F-WW-SET	3	warm white	✔		฿8,900.00	D
TL-1F-WW-LO				✔	฿8,300.00	
TL-1F-CW-SET		cool white	✔		฿8,900.00	
TL-1F-CW-LO				✔	฿8,300.00	

SwimmingPoolsThailand

Lighting accessories Spare bulbs

9

Accessories for underwater lighting
For other electrical equipment please see Section 13

Emaux water technology

WWW

Remote control system with 2 channels for RGB colour changing underwater lights

Ref.	Description	Retail price	Key
8040009	2 channel Remote control system for RGB lights. Complete with remote control transmitter. Max load 600W.	฿10,990.00	D
8040009-R	Replacement remote control transmitter	฿3,990.00	D

WWW

Lighting Transformers

Ref.	Description	Retail price	Key
TF-300	Transformer 220 - 12V, 300W	฿1,990.00	
TF-150	Transformer 220 - 12V, 150W	฿1,290.00	
TF-100	Transformer 220 - 12V, 100W	฿990.00	B
TF-50	Transformer 220 - 12V, 50W	฿790.00	
TF-20	Transformer 220 - 12V, 20W	฿590.00	

Deck boxes (junction boxes)

WWW

PSJB-01   8040009-R   EM2823C

Ref.	Description	Retail price	Key
PSJB-01	Heavy duty professional. Height adjustable ABS Stainless steel lid. Open floor	฿690.00	D
8040009-R	Plastic junction box with square bezel. Closed floor.	฿490.00	D
EM2823C	Plastic junction box with square bezel. Closed floor. C/W 1m flex-conduit .	฿390.00	D

Halogen bulbs

WWW

PAR56 | E27 | R63 | M16 | G9 | G9 blue

Table 1-19-1

Ref.	Type	Watts	For light model	Retail price	Key
21130510005	PAR 56	300	EMAUX UL-P300	฿990.00	C
21130110005			ASTRAL 300W		
21130510010	E27	300	EMAUX UL-S300	฿990.00	
21131000005			JACUZZI 300W		
21131630005			AMERLITE 300W		
21130510015	R63	100	EMAUX UL-S100	฿790.00	
21131630010			SPABRITE 100W		
21130510020	M16	20	EMAUX UL-P50	฿590.00	
21130510025	G9	75	EMAUX UL-S150, UL-P100	฿390.00	
21130110010		100	ASTRAL 100W	฿490.00	
21130510030	G9 Blue	75	EMAUX UL-H200, UL-H100, UL-NS150 & UL-NS75	฿490.00	

For *E-Lumen* LED panels please see section.

WWW

LED bulbs

E27 252-LED | E27 18-LED | Panel 198-LED | M1618-LED | PAR56 LED
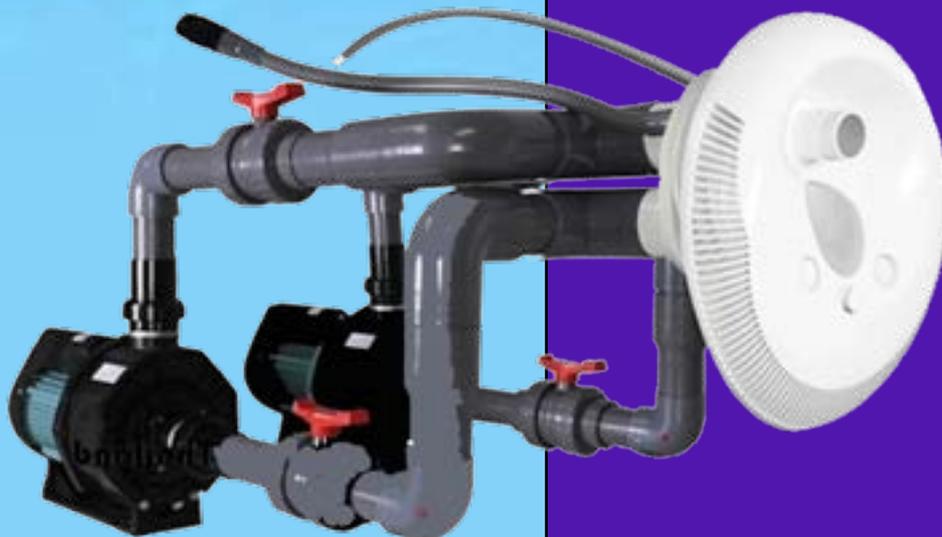
Ref.	Type	Watts	For light model	Retail price	Key
21130510035	E27 – 252 LED	16	EMAUX – LED-S300 / Auto Colour Change	฿7,900.00	C
21130510040			EMAUX – LED-S300 / White		
21130510045	E27 – 18 LED	1	EMAUX – LED-S100 / Auto Colour Change	฿1,900.00	
21130510050			EMAUX – LED-S100 / White		
21130510055	198 LED Panel	8	EMAUX – LED-TP100 / Auto Colour Change	฿4,900.00	
21130510060			EMAUX – LED-TP100 / White		
21130510065	MR16-18 LED	1	EMAUX – LED-P50 / LED-F20A / LED-F20	฿990.00	
21130510070			EMAUX – LED-P50 / LED-F20A / LED-F20 white		
21130510075	PAR 56 LED	16	EMAUX – LED-NP300 / Auto Colour Change	฿9,900.00	
2113051008			EMAUX – LED-NP300 / White		

SwimmingPoolsThailand

# Counter-flow systems

10

Counter current swim jets

Emaux
water technology

www

Complete systems. Supplied with face plate with LUD lighting,, jet body, all piping and valves motor(s).and control box.

Easy to install during the construction of a new pool. Retrofitting can be complex.
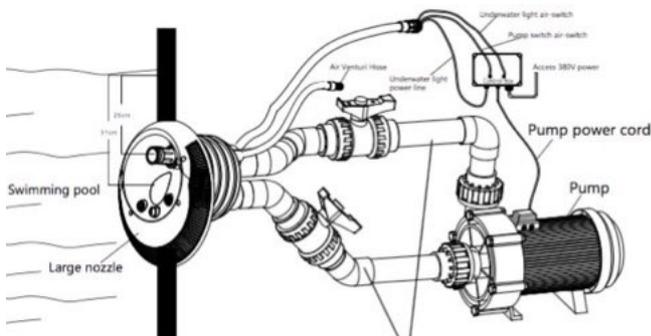
Download the brochures from our web site.

SwimmingPoolsThailand has all the experience need for installing these systems anywhere in Thailand.
Contact us for an estimate estimate.
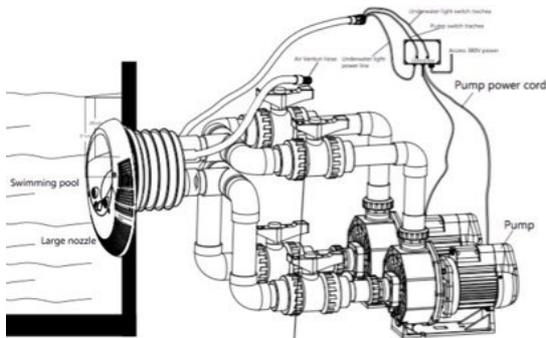
System: 2 x 220V pumps

Model	Flow rate (m³)	Power	description	Retail price	Key
EM0055-1	28	3 HP	220V, (2 x SR30 3HP pumps). Complete system, with built-in LED lighting	฿79,900.00	C

System: 1 x 380V pump

Model	Flow rate (m³)	Power	description	Retail price	Key
EM0055-1-2	50	5.5 HP	380V, (1 x AFS55 pump). Complete system, with built-in LED lighting	฿69,900.00	B

Counter current swim jets

WWW

Stream

Super Sport

Smart

Easy installation in pools under construction.
Retro fitting in existing pools can be complex

Download the brochures from our web site.

Wave

Primavera

Model	Flow rate (m³)	Power	Description	Jets	Retail price	Key
Sream	-	-	Jet and housing with air valve control only. Not including pumps and piping kit	1	฿47,900.00	
Smart	45	1 HP, 220V	Complete set with pump	1	฿136,900.00	
Wave	58	3 HP, 380V	Complete set with pump, LED light	2	฿147,900.00	B
Super Sport	75		Complete set with pump, LED light	2	฿288,900.00	
Primavera	75		Complete set with pump, LED light. Stainless steel cover	1	฿309,900.00	

WWW

Perla
1 nozzle

Stella
2 nozzles

Wall-hang type. can be easily retro-fitted to any pool.

Model	Flow rate (m³)	Power	Description	Jets	Retail price	Key
Perla	40	1 HP, 220V	Complete set with pump, LED light	1	฿181,900.00	B
Stella	75	3 HP, 380V	Complete set with pump, LED light	2	฿226,900.00	

SwimmingPoolsThailand

Sanitation
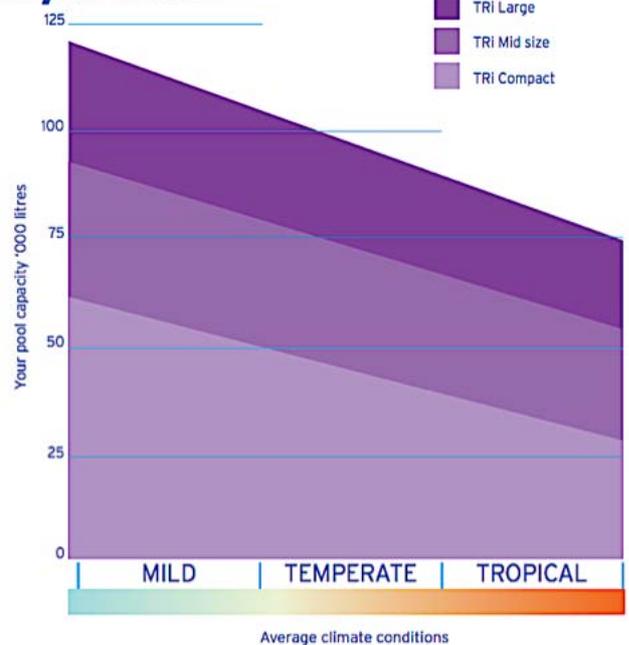
11

ZODIAC

TRi Series
salt water chlorinators

Zodiac TRi-pH

TRi-pH is the professional's choice for large domestic pools and commercial pools. To preserve the guarantee this model should only be installed by an accredited Zodiac dealer. See Section 14 page 83

What size TRi chlorinator do you need?

- TRi Large
- TRi Mid size
- TRi Compact

Your pool capacity '000 litres

125 / 100 / 75 / 50 / 25 / 0

MILD | TEMPERATE | TROPICAL

Average climate conditions

In order to preserve the warranty, chlorinators must be installed on an electrical circuit protected by an RCCB and over/under phase protection. Pumps that draw more than 7A must be fed through a contactor. See Section 14 page 83

Model	Description	Gr/hr	Pool volume m³	Retail price	Key
TRi-COMPACT	Salt water chlorinator with built in pump control and timers. Self cleaning cell. **3-year guarantee**	20	up to 70*	฿52,900.00	C
TRI-MEDIUM		24	70 - 120*	฿59,900.00	C
TRi-LARGE		40	120 - 200*	฿62,900.00	C
TRi-pH-COMPACT	Salt water chlorinator with built in pump control and timers and auto pH acid dosing. self cleaning cell. **4-year guarantee**	20	up to 70*	฿81,900.00	C
TRi-pH-MEDIUM		24	70 - 120*	฿88,900.00	C
TRi-pH-LARGE		40	120 - 200*	฿98,900.00	C

*May be lower in tropical climates. Please refer to to the chart.

⊜Emaux
water technology

WWW

EMAUX SSC Series
salt water chlorinators

In order to preserve the warranty, chlorinators must be installed on an electrical circuit protected by an RCCB and over/under phase protection. Pumps that draw more than 7A must be fed through a contactor.

Model	Description	Gr/hr	Pool volume m^3	Retail price	Key
SSC15-T	Salt water chlorinator.with built-in analog timer.	15	up to 45*	฿41,900.00	
SSC25-T	Self cleaning cell.	35	45 - 75*	฿49,900.00	D
SSC50-T	1-year guarantee	45	75 - 110*	฿51,900.00	

*May be lower in tropical climates. Please refer to manufacturer's documentation

WWW

H HAYWARD®

HAYWARD *Aqua Rite*
salt water chlorinators

| Model	Description	Gr/Hr	Pool volume m^3	Retail price	Key
AQR + T-CELL-3		13	up to 57*	฿58,900.00	B
AQR + T-CELL-9	Salt water chlorinator.with analog timer.	18	57 - 95*	฿62,900.00	B
AQR + T-CELL-15	1-year guarantee	27	95 - 152*	฿69,900.00	B

*May be lower in tropical climates. Please refer to manufacturer's documentation

EMAUX SM Series
commercial salt water chlorinators

Commercial installations are individually designed and made-to-order. This allows for individual requirements to be catered to including pump-room size restrictions. This system includes a stand-alone semi-automatic acid wash unit to allow for easy maintenance and safe cell cleaning.
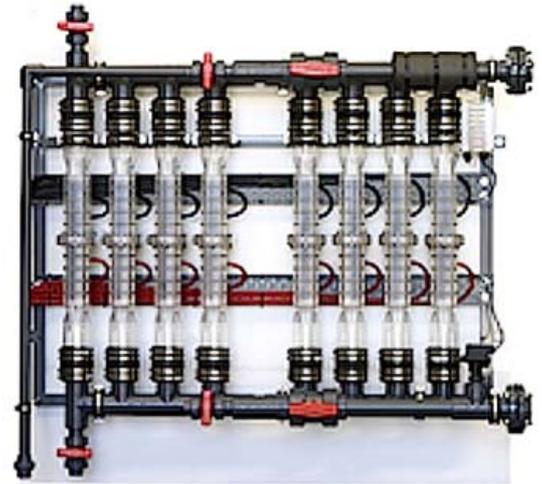
For Commercial swimming pools, these uniquely designed salt electrolysis cells are modular in design, allowing for individual requirements and space restrictions to be taken into consideration. The systems are installed in-line with the standard filtration circulation system. They can easily be designed and retro-fitted into any pump room installation.

The SM250 is designed to cater to large commercial pool installations and is able to generate ~250grams an hour of active chlorine (Sodium Hypo-Chloride). Designed to be modular, systems are put together incorporating 2,3 & 4 SM250 units to service pools between 300,000 and 3,000,000 litres.

Model	Gr/hr	Pool volume m³	Prices (indicative only)	Key
SM250	250	Feasibility study (TELOS)	฿799,000.00	
SM500	500	Feasibility study (TELOS)	฿1,299,000.00	
SM750	750	Feasibility study (TELOS)	฿2,199,000.00	A
SM1000	1000	Feasibility study (TELOS)	฿2,899,000.00	
SM1500	1500	Feasibility study (TELOS)	฿4,399,000.00	
SM2000	2000	Feasibility study (TELOS)	฿4,999,000.00	

Please contact us to discuss your project

![Bioniser]

No salt, no chlorine sanitation system

Ionisers sanitise the pool without chlorine. They use sacrificial copper and silver anodes.

The Bioniser pool and spa purifying system works by passing a safe, low, DC electrical current between two Copper and Silver anodes (electrodes). This creates an abundance of natural mineral ions that are swept into the pool or spa where they remain on patrol guarding your pool and spa water from impurities.

Bioniser anodes are sacrificial and will require replacing. The anode change-over process is quick and easy. The average size pool (50,000 litres) will change anodes about every two to three years with normal use.The Bioniser tells you when it's time to replace the anodes..

Power usage is negligible. The Bioniser has two timers: one for the pool pump and one for the Bionizer. It is an automatic set-and-forget system. A software program controls the unit and it is easy to set up.

30-minute installation. Bioniser works best with the latest Zelbrite (zeolite) or EcoClear (glass beads) filter medium.

Model	Description	For pool size	Retail Price	Key
2-50L		up to 50m3 (50,000 litres)	฿30,700.00	
2-100L	Digital	up to 100m3 (100,000 litres)	฿32,700.00	B
2-250L		up to 250m3 (250,000 litres)	฿35,700.00	
2-500L		up to 500m3 (500,000 litres)	฿42,700.00	

Mini-B-30L

BPA

RCA

Model	Description	For pool size	Retail Price	Key
Mini-B-30L	Analog	Ioniser for pools up to 30m3 (30,000 litres)	฿22,700.00	
Mini-B-60L		Ioniser for pools up to 60m3 (60,000 litres)	฿26,700.00	B
BPA		Blue pod type replacement anodes	฿13,900.00	
RCA		Red cap type replacement anodes	฿13,900.00	

![Emaux water technology]

No salt, no chlorine. UV sanitation system for small residential pools and fish ponds

Easily installed. RCCB and phase protection essential
See section 14 page 83

UV-C Disinfection System

Emaux FOS series UV-C disinfection system is an
effective product to kill bacteria and other
microbes that pass through from the tube as a
result to maintain bacteria-free and purified water.

FEATURES:

UV-C lamp that achieves a 98% sterilisation rate
Durable UV-C lamp has Long Life span, more than 10,000 hours
High quality Quartz tube provides more than 99% transmission rate
Adjustable brackets for simpler and flexible installation
Four models: 15W, 25W 30W and 55W are suitable for pools up to 14m3
Suitable for 1.5: and 2" PVC pipe sizes

Model	Ports	Flow rate m³/hr	For water volume m³	Power consumption	Retail Price	Key
FOS-UV-5T	for 1.5" & 2"		5	15W	฿12,990.00	
FOS-UV-7T	for 1.5" & 2"	14.4	7	25W	฿14,990.00	C
FOS-UV-8T	for 1.5" & 2"		8	30W	฿16,990.00	
FOS-UV-14T	for 1.5" & 2"		14	55W	฿18,990.00	

Emaux water technology

WWW

Chemical feeders
for chlorine tablets

Model	Description	Pool volume m³ (at 2.5 ppm)	Retail price	Key
CL-01	2 Kg chlorine tablet feeder in-line	up to 100	฿4,990.00	
CL-01A	2 Kg chlorine tablet feeder off-line	up to 180	฿5,990.00	
CL-02	4 Kg chlorine tablet feeder in-line	up to 108	฿6,990.00	
CL-02A	4 Kg chlorine tablet feeder off-line	up to 196	฿7,990.00	D
CLL-50	6 Kg chlorine tablet feeder in-line	up to 380	฿15990.00	
CLL75	11 Kg chlorine tablet feeder in-line	up to 608	฿19,990.00	

*May be lower in tropical climates. Please refer to manufacturer's documentation

Floating chlorine tablet dispenser
for spas and small domestic pools

Model	Description	Pool volume m³	Retail price	Key
CE501	Floating chlorine tablet dispenser. Holds 3 x 3" tablets	up to 18*	฿790.00	D

Miniature floating chlorine tablet dispenser for spas
and very small pools and inflatables.

Model	Description	Pool volume m³	Retail price	Code
JL290136N	Holds 0.5 Kg of small 15gr tablets or broken 3" tablets	up to 8	฿290.00	B

Ozone generators
made to order - 60 - 90 days

WWW

Complete systems includes venturi injector, Viton check valve, safety U-tube, stainless steel mixing tank, refrigerant air dryer, circulation/booster pump, ozone destructor unit, air vent valve,

Please contact us to discuss you project

Model	Description	Retail price	Key
PSO-1-G	1 g/hr ozone generator only	฿65,900.00	
PSO-2.5-G	2.5 g/hr ozone generator only	฿76,900.00	
PSO-5-G	5 g/hr ozone generator only	฿219,900.00	
PSO-5-S	5 g/hr ozone generator complete system	฿3,199,900.00	
PSO-10	10 g/hr ozone generator complete system	฿399,900.00	
PSO_15	15 g/hr ozone generator complete system	฿439,900.00	
PSO-20	20 g/hr ozone generator complete system	฿499,900.00	C
PSO-30	30 g/hr ozone generator complete system	฿549,900.00	
PSU-40	40 g/hr ozone generator complete system	฿659,900.00	
PSO-50	50 g/hr ozone generator complete system	฿719,900.00	
PSO-60	60 g/hr ozone generator complete system	฿769,900.00	
PSO-80	80 g/hr ozone generator complete system	฿939,900.00	
PSO-100	100 g/hr ozone generator complete system	฿1,099,900.00	

Emaux
water technology

WWW

CTRL SERIES SOLENOID DRIVEN METERING PUMPS

The automatic monitoring system measures the PH value and Redox/ORP value of water through the relative voltage of probes. Total control & dosing through the desired set- point.

Please contact us to discuss your project

Typical dosing system for chlorine, soda ash, and acid. Tanks and stirrers are not included.
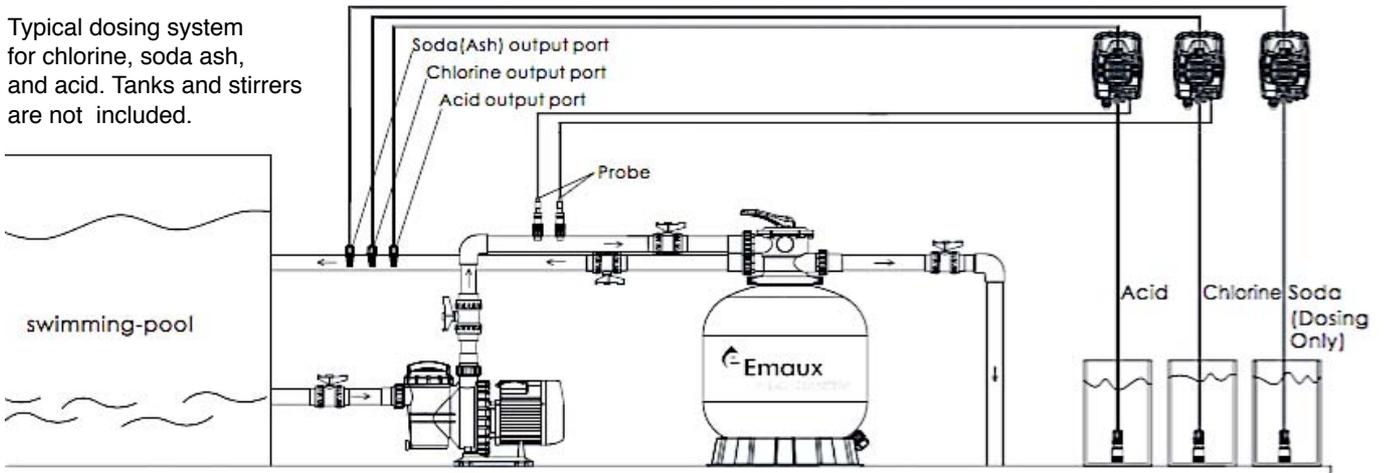
Model	Description (pumps)	Retail price	Key
CTRL4-PH	two models: 10 bar & 12 bar depending on system	฿42,900.00	
CTRL4-ORP	two models: 8 bar & 2 bar depending on system	฿42,900.00	
CTRL7-PH	two models: 10 bar & 12 bar depending on system	฿44,900.00	
CTRL7-ORP	two models: 5 bar & 1 bar depending on system	฿44,900.00	C
CTRL20-PH	two models: 5 bar & 4 bar depending on system	฿52,900.00	
CTRL20-ORP	two models: 2 bar & 0.1 bar depending on system	฿542,900.00	

Model	Description (peripherals)	Retail price	Key
20910510005	pH Probe	฿12,900.00	
20910510010	ORP Probe	฿12,900.00	
24001610115	pH Probe Buffer Solutions (4.0 & 7.0)	฿3,290.00	
20910510015	ORP Probe Buffer Solution	฿990.00	C
20910510020	Dosing Pipe Fittings for CTRL4 / CTRL7	฿2,200.00	
20910510025	Dosing Pipe Fittings for CTRL20	฿2,200.00	
20910510030	Wall mounting bracket for [ump	฿1,280.00	

Chemical dosing system
Online Monitoring for
Public and Private Pools & Spas

HYDROGUARD HG-102 is a **pH** and **ORP** (oxygen-reduction potential) controller, offering low-cost and real-time monitoring for pools & spas.
Simple installation, seamless operation as well as low maintenance, make the HYDROGUARD HG-102 an ideal tool for Private and public pools and spas, providing long term stability.
Support for 2 x alarm relays enables real-time control of the pool's safety. Wireless Communications (optional) increases safety and allows for 24/7 remote alarm monitoring and control by the pool administrator, saving unnecessary maintenance. This real time information allows monitoring of pool conditions anytime, anywhere.

Delivery 40 - 45 days.

Installation available from SwimmingPoolsThailand

The controllers includes the following parts assembled:

FLOW CELL	ROTATING FLOW SWITCH	pH AND REDOX ELECTRODES (INCLUDING CABLES)

Model	Description	Retail price	Key
HG102	102 Redoc)ORP) and pH control includes includes electrode sensors and 2 5 l/hr dosing pumps. Mounted on PVC board.	฿169,900.00	B
HG302	Free CL (colorimetric), pH, Redox (ORP), and temperature. Includes mounting board, Pre-filter, 1/O module, 6 dry contact relays, Sensors, pumps.	฿369,900.00	B
21052000015	Free CI only - DPD #1 Set Includes: Buffer, Indicator and Salt	฿12,900.00	B

Mixing tanks and mixers not included.

Pool fixtures & fittings

12

Ladders

WWW

stainless steel
Complete with with
anchors , stainless steel
escutcheons
and rubber wall pads

PSL   NSL   NSF

POOLSPA professional series

Model	Material	Steps	Steps	Retail price	Key
PSL-2-C-304	2" heavy duty stainless steel tube 304. Heavy duty ABS plastic steps **Guarantee 2 years by normal use and water chemistry**	ABS	2	฿14,590.00	D
PSL-3-C-304			3	฿15,690.00	
PSL-4-C-304			4	฿18,890.00	
PSL-2-C-316	2" heavy duty stainless steel tube 316. Heavy duty ABS plastic steps **Guarantee 3 years by normal use and water chemistry**		2	฿24,990.00	
PSL-3-C-316			3	฿28,290.00	
PSL-4-C-316			4	฿41,390.00	

Emaux water technology   For lightweight domestic use

Model	Material	Steps	Steps	Retail price	Key
NSL-215-P	1.5" standard stainless steel tube 304. Domestic quality ABS steps Guarantee 1 year	ABS	2	฿8,900.00	D
NSL-315-P			3	฿9,900.00	
NSL-415-P			4	฿10,900.00	
NSL-215-S	1.5" standard stainless steel tube 304. Domestic quality steel steps Guarantee 1 year	steel	2	฿9,900.00	
NSL-315-S			3	฿11,900.00	
NSL-415-S			4	฿12,900.00	

Model	Material	Steps	Steps	Retail price	Key
NSF-215-P	1.5" standard stainless steel tube 304. Domestic quality ABS steps Guarantee 1 year	ABS	2	฿8,900.00	D
NSF-315-P			3	฿9,900.00	
NSF-415-P			4	฿10,900.00	
NSF-215-S	1.5" standard stainless steel tube 304. Domestic quality steel steps Guarantee 1 year	steel	2	฿9,900.00	
NSF-315-S			3	฿11,900.00	
NSF-415-S			4	฿12,900.00	

Emaux
water technology

WWW

EM0010

EM0020

EM0030

EM0040

EM0050

Model	Port	Pool type	Retail price	Key
EM0010-C	1.5"	Concrete, domestic pool	฿1,990.00	D
EM0010-V		Vinyl, fibreglass, domestic pool	฿2,290.00	
EM0020-C		Concrete, domestic pool	฿2,290.00	
EM0020-V		Vinyl, fibreglass domestic pool	฿2,890.00	
EM0030-C	2"	Concrete, commercial pool	฿4,900.00	
EM0030-V		Vinyl, fibreglass, commercial pool	฿5,290.00	
EM0040-C		Concrete, commercial pool	฿5,290.00	
EM0040-V		Vinyl, fibreglass, commercial pool	฿6,290.00	
EM0050-C		Concrete, commercial pool	฿6,290.00	
EM0050-V		Vinyl, fibreglass, commercial pool	฿7,290.00	

POOLSPA Grating for overflow gutter. UV stabilised ABS plastic   WWW

Single connector (GSW)   Double connector (GSW)   Wave Killer (GWW)

| Model	Width	Height	Connection	Pcs / metre	Colour	Retail price	Key
GSW-2510	25cm	3.3cm	Single	42	Cream	฿1,190.00	C
GSW-2520	25cm	2.5cm	Double	51		฿1,190.00	
GSW-3020	30cm		Double	51		฿1,290.00	
GWW-2010	20cm	3cm	Single	49-	White	฿1,090.00	
GWW-2510	25cm			49-		฿1,190.00	
GWW-3010	30cm			49-		฿1,290.00	

Jets, ports

WWW

PSF-07-W	EM2819	PSF-02-W	PSF-06-W	PSF-03-W	PSF-05-W

Model	For PVC pipe grade 13.5	Description	Retail price	Key
PSF-07-W	1.5" - 2"	Floor and wall inlet, adjustable flow rate	฿690.00	
EM2819	1.5" - 2" - 3"	Gutter drain for overflow pools	฿690.00	
PSF-02-W	1.5" - 2"	Standard 'Bevel' eyeball	฿650.00	F
PSF-03-W	1.5" - 2"	'Star' eyeball	฿650.00	
PSF-06-W	1.5" - 2"	Standard 'bevel' vacuum port	฿650.00	
PSF-05-W	1.5" - 2"	Star' vacuum port	฿650.00	

Main drains

WWW

EM2832	EM2833HC	EM2813
PSF-09-W-C	PSF-11-W / 12W	PSF-10-W	EM2816
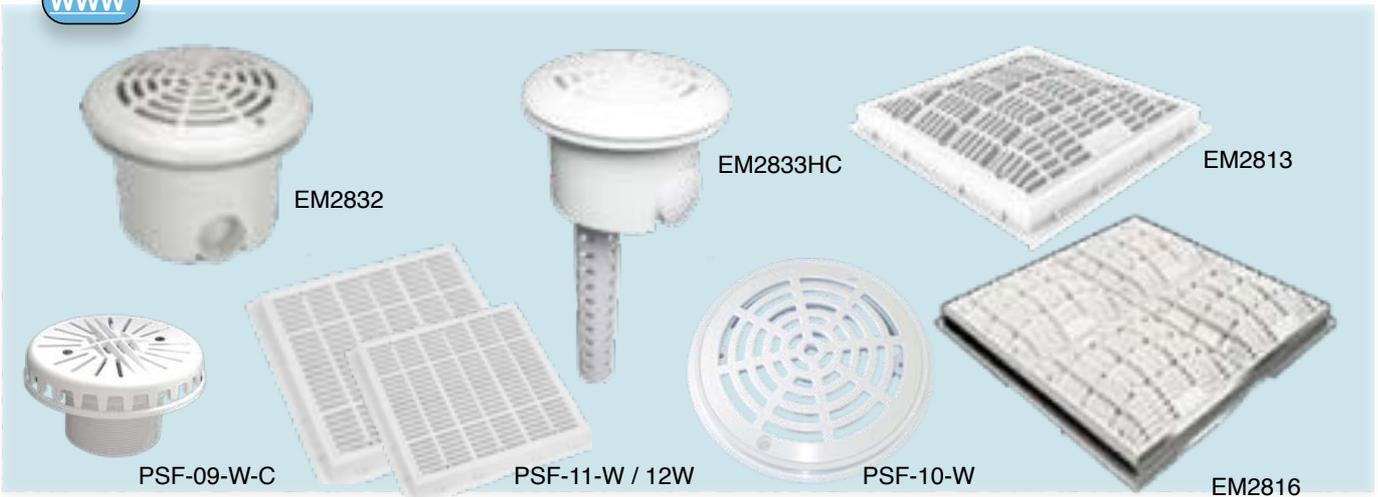
Model	Ports	Size	Description	Retail price	Key
EM2832-C	2"		8" round, with sump, for concrete pool	฿3,500.00	
EM2832-V	2"	8" dia	8" round, with sump, for vinyl pool	฿4,900.00	
EM2833HC	2"		8" round, with built-in hydrostatic valve	฿19,900.00	F
PSF-10W	NA		Grate and frame 8" round	฿690.00	
PSF-09-W-C		5" dia	round, for concrete pool	฿1,590.00	
PSF-09-W-V		5" dia	round, for vinyl pool	฿2,490.00	D
PSF-11-W	NA	9x9"	Square, with frame and SS screws	฿3,100.00	F
PSF-12-W	NA	12x12"	Square, with frame and SS screws	฿4,700.00	F
EM2813	NA		Flow rate 900 lpm, with frame	฿6,820.00	D
EM2816	NA	24x24"	Flow rate 3600 lpm, with stainless steel frame	฿24,800.00	D

WWW

DN40 / 50   Praher 26404 / 5   1Praher 26365 / 6   P&S PSV

Model	PVC pipe 13.5	Description	Retail price	Key
DN40	1.5" threaded	*S.H.* (Taiwan) cone spring in check valve. Female thread.	฿690.00	B
DN50	2" threaded		฿790.00	
126404	1.5" socket	*Praher* (Austria) Cone spring check valve S5	฿1,200.00	
123405	2" socket		฿1,400.00	
126365	1.5" socket	*Praher* (Austria) Cone spring check valve S6 transparent	฿2200.00	
126366	2" socket		฿2,500.00	
PSV-01	1.5" socket	*P&S* Check valve flipper type, transparent lid	฿990.00	C
PSV-02	2" socket		฿1,190.00	C

WWW

Ball Valves (union type)

FM10

Praher
Peraqua

Model	PVC pipe 13.5	Description	Retail price	Key
FM10-1.5	1.5" socket	Standard quality True Union ball valve	฿590.00	B
FM10-2	2" socket		฿690.00	
125472	1.5" socket	*Praher* (Peraqua, Austria) Premium quality ball valve	฿990.00	
125473	2" socket		฿1,200.00	

Swimming pool valves 2-way, 3-way, 1.5", 2.0"

WWW

2-way   3-way

Model	PVC pipe 13.5	Description	Retail price	Key
V40--2(A)	1.5" socket	2-way valve	฿790.00	C
V50-2(A)	2" socket		฿990.00	
V40-6(A)	1.5" socket	3-way valve	฿990.00	
V50-3(A)	2" socket		฿1,190.00	

Emaux water technology

WWW

WWW

Foot Valves   Hydrostatic Valve

Model	PVC pipe 13.5	Description	Retail price	Key
SHF40	1.5" threaded	*S.H.* (Taiwan) spring plunger foot valve	฿790.00	B
SHF50	2" thredeed		฿890.00	B
HD-34		Hydrosraric relief valve	฿1,020.00	C

Butterfly valves

WWW

Complete set with flanges, seals, and bolts

Model	PVC pipe 13.5	Description	Retail price	Key
BFV-3	3" socket	Complete set with flanges, seals, and bolts	฿2,900.00	C
BFV-4	4" socket		฿3,900.00	
BFV-6	6" socket		฿6,900.00	
BFV-8	8" socket		฿9900.00	

Electric valves

WWW

Solenoid valve

MEFCO Electric
valve actuators

Model	PVC pipe 13.5	Description	Retail price	Key
15GBN		Solenoid valve 1/2" threaded. Solid brass body. 220V. Can be operated by a floating switch, a remotely located switch, or a wireless remote control system.	฿3,200.00	A
EBA-15	1.5" socket	Actuator complete with ball valve	฿12,390.00	
EBA-20	2" socket		฿12,690.00	
EEG	2, 3, 4, 6, 8, 12"	Actuator complete with butterfly valve	POA	

Emaux water technology

WWW

Unions for pumps and filters

PS-US15

PS-US20

UG-15

Model	Port size	Description	Retail price	Key
PS-US15	1.5"	3-part union with O-rings. Male thread - slip socket	฿690.00	B
PS-US20	2"		฿790.00	
UG15	1.5"	Union with sight glass. Male thread - slip socket	฿1380.00	

MEFCO
Barrel unions

Model	PVC pipe 13.5	Type	Description	Retail price	Key
MC820-15-S	1.5"	slip socket	Heavy duty UPVC 3-part union with O-ring	฿295.00	D
MC820-15-FT		female thread		฿305.00	
MC820-20-S	2"	slip socket		฿410.00	
MC820-FT		female thread		฿425.00	

HD Solvent cement for PVC 13.5 grade pipe

Ref.	Packing	Description	Retail price	Key
PVCS-125	125 gr Tube	Solvent cement (glue) heavy duty for high pressure 13.5 grade PVC pipes	฿260.00	A
PVCS-250	250 gr can		฿335.00	
PVCS-500	500 gr can		฿450.00	
PVCS-1000	**1,000 gr can**		฿890.00	

Spa & Jacuzzi

13

## Swim Spa for domestic installation

www

Fully featured, this large indoor spa/jacuzzi comes equipped with:

- Automatic timer controller
- Saltwater chlorination system
- Heating system
- Counterflow swim jet
- Spa jacuzzi with seating for 4 people
- Colour changing LED underwater lighting system
- Hardwood panneling enclosure
- Maintenance tool set

Made to order, delivery aprox. 55 - 60 days.
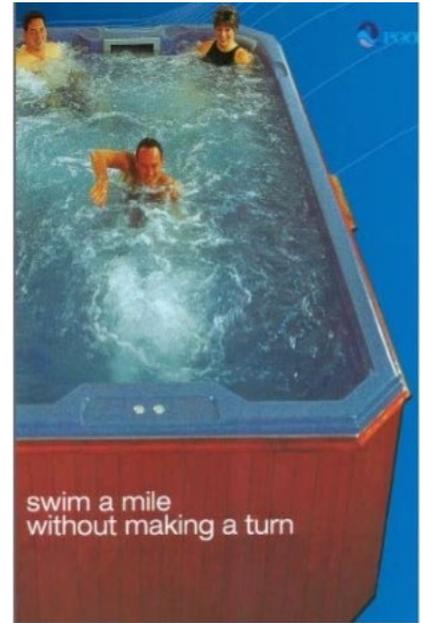
Specifications may change. Please contact us before ordering. Installation not included. If you require installation, please ask for a quotation based on your exact address.

One-piece heavy duty fibreglass construction
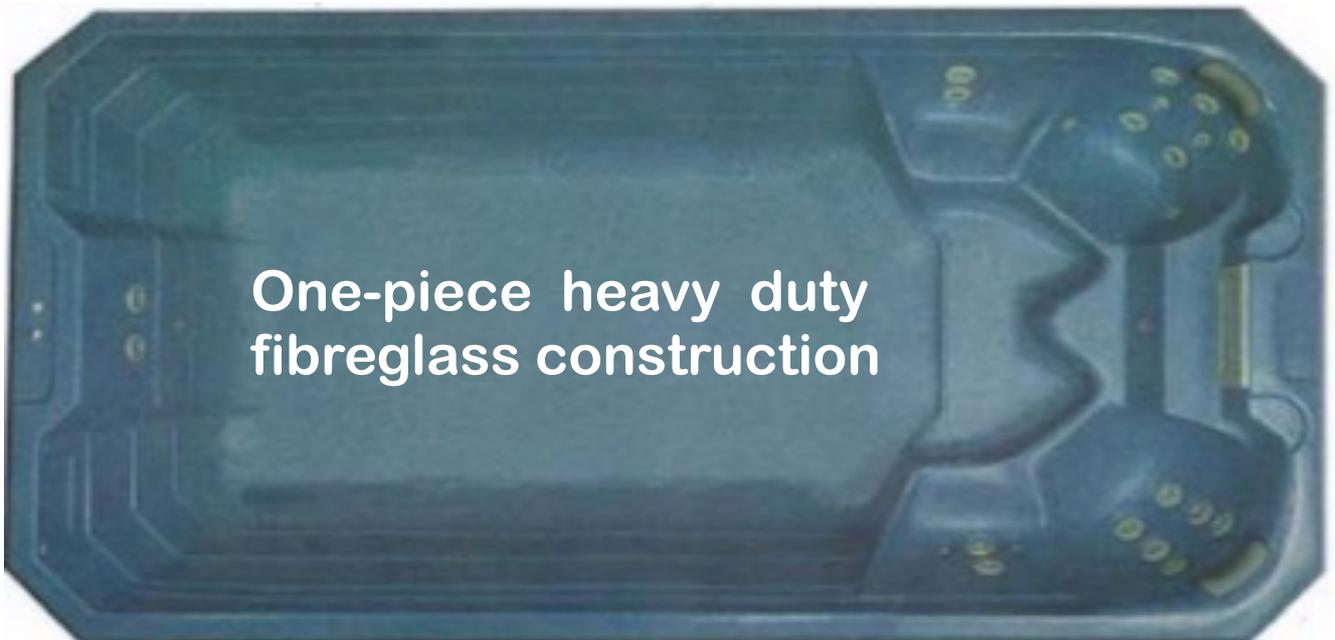
Model	Size	Retail Price	Key
SWIMSPA-01	2.45 x 4.45 x 1.20	฿490,000.00	
SWIMSPA-02	3.00 x 6.00 x 1.20	฿590,000.00	A
POOL-02 (pool & surround only)	3.00 x 6.00 x 1.20	฿390,000.00	

Air switch systems

AS-01   AS-05   AS-06   AS-07

Model	Description	Retail price	Key
AS-01	TecMark Air switch set. Control box, switch, button, air tube.	฿4,900.00	
AS-02	TecMark commercial Air switch complete set.	฿6,900.00	
AS-03	TecMark commercial Air switch set. Stainless steel lid	฿5,900.00	
AS-05	Residential switch, button only	฿1,900.00	E
AS-06	Commercial switch, button only	฿3,900.00	
AS-07	Air switch. electric switch insert only	฿1,900.00	
AS-08	Air switch box only,with seal	฿2,400.00	
AS-09	Air tube. Price per metre	฿1,900.00	

Spa suction for wall or floor

EM3811   EM3822A   EM3822B

EM3833A   EM3833B   EM3844

Model	Description	Retail price	Key
EM3811	Suction drain with lock nut. 1.5"	฿790.00	
EM3822A	Suction drain L. 1.5"	฿790.00	
EM3822B	Suction drain. L-body. 1.5"	฿790.00	C
EM3833A	Suction drain Straight body with nut. 1.5"	฿790.00	
EM3833B	Suction drain Straight body. 1.5:	฿790.00	
EM3844	Suction drain. L-body. 1.5"	฿790.00	

Spa jets

WWW

EM0018

EM0028

EM0034

EM0044

EM0048

EM1113

EM1123

PSF-02-W

Model	Description	Retail price	Key
EM0018	Face (auto rotating swirl jet). Flow rate 17 rpm	฿590.00	D
EM0028	Face (auto rotating swirl jet). Flow rate 17 rpm	฿590.00	
EM0034	Face (standard eyeball jet)	฿590.00	
EM0044	Smooth face (standard jet)	฿590.00	
EM0048	Smooth face (swirl jet) Flow rate 17 rpm	฿590.00	
EM1113	Face eyeball jet. Flow rate 17 rpm	฿590.00	
EM1123	Vortex face eyeball jet. Flow rate 17 rpm	฿590.00	
PSF-02-W	Standard eyeball (for venturi PSJ-01, PSJ-02	฿650.00	F

Venturis

WWW

PSF-14-W

PSJ-01

EM0021

EM0031

E M1138

EM1148

Model	Description	Retail price	Key
PSF-14=W	Air regulator valve	฿850.00	E
PSJ-01	Long venturi for use with PSF-02-W standard eyeball	฿1,900.00	F
EM0021	10mm air barb. 20mm water barb. Pipe 1.5". L-body	฿590.00	D
EM0031	25mm air barb. 40mm water barb. T-body	฿790.00	D
EM1138	25mm air barb. 25mm water barb. T-body	฿390.00	C
EM1148	10mm air barb. 25mm water barb. Pipe 1.5". T-body	฿390.00	C

Emaux
water technology

WWW

Air blower

for small spa systems and fish pond /
aquarium aeration

Model	Ports	Flow rate	HP	Volts	Retail price	Key
AB550	1.5	145 m³/hr	1.0	220	฿9,900.00	D

WWW

GREENCO

Greenco commercial air blowers

Model	Ports	Flow rate	HP	Volts	Retail price	Key
2RB410A11	1.5	145 m³/hr	1.0	220	฿25,900.00	C
2RB510A01	2	210 m³/hr	1,5		฿27,900.00	
2RB510A11	2	210 m³/hr	2.0		฿40,900.00	
2RB610H16	2	220 m³/hr	3.0	380	฿41,900.00	
2RB710H26	2	318 m³/hr	4.0		฿61,900.00	
2RB710H37	2	318 m³/hr	5.0		฿79900.00	
2RB810H07	2.5	530 m³/hr	7-5		฿97900.00	
2RB810H17	2.5	530 m³/hr	10.0		฿119300.00	

SwimmingPoolsThailand

Electrical equipment

14

Control boxes

WWW

CB-TA-A

CB-T-B

CB-2TD

Consumer unit type for single pumps up to 1.5 HP.   DIN-rail components pre-installed

Ref.	Description	Retail price	Key
CB-TA-A	main breaker, 2 MCBs, timer. For 1 pump (up to 1.5 HP, 220V) and pool lighting.	฿7,990.00	
CB-T-B	main breaker, RCB, 3 MCBs, timer. For 1 pump (up to 1.5 HP, 220V) and pool lighting.	฿8,990.00	C
CB-2TD	main breaker, RCB, 4 MCBs, 2 timers. For up to 2 x 1.5HP pumps for pool, water feature, and garden lighting.	฿10,900.00	

Steel control boxes

Equipped. For all pumps especially ones drawing
drawing more than 7A. Timers, MCBs, contactors, phase
protection, auto/manual switch installed as required.
For 220V and 380V operation. Options include voltmeters and
ammeters
Engineered and assembled to European standards.
Custom configurations and solutions for saltwater
chlorinators and ionisers also available, please ask for details

WWW

Ref.	Contactor	Timers	HP	Volts	Description	Retail price	Key
CBQ-1	1	1	0.5 - 1.5		1 x pump up to 1.5 Kw. 220V	฿8,680.00	
CBQ-2	2	2	0.5 - 1.5		2 x pump up to 1.5 Kw, 220V	฿11,680.00	
CBQ-3	3	2	0.5 - 1.5		3 x pump up to 1.5 Kw, 220V	฿13,680.00	
CBQ-4	4	2	0.5 - 1.5	220	4 x pump up to 1.5 Kw, 220V	฿15,680.00	
CBQ-5	1	1	1.5 - 3.0		1 x pump up to 3.0 Kw, 220V	฿9,680.00	A
CBQ-6	2	2	2.0 - 3.0		2 x pump up to 3.0 Kw, 220V	฿11,900.00	
CBQ-7	3	2	0.5 - 3.0		3 x pump up to 3.0 Kw, 220V	฿13,900.00	
CBQ-8	4	2	0.5 - 3.0		4 x pump up to 3.0 Kw, 220V	฿15,900.00	
CBQ-9	1	1	3.0 - 5.5		1 x pump up to 5.5 Kw, 380V	฿11,900.00	
CBQ-10	2	2	3.0 - 5.5		2 x pump up to 5.5 Kw, 380V	฿15,900.00	
CBQ-11	3	2	3.0 - 5.5	380	3 x pump up to 5.5 Kw, 380V	฿18,900.00	
CBQ-12	4	2	3.0 - 5.5		4 x pump up to 5.5 Kw, 380V	฿21,900.00	
CBQ-13	6	3	03.0 - 5.5		6 x pump up to 5.5 Kw, 380V	฿32,900.00	

WWW

Deck boxes
for connection of
underwater lights

EM28232

PSJB-01

Ref.	Description	Retail price	Key
PSJB-01	Emaux Height adjustable ABS junction box with stainless steel lid	฿690.00	D
8040009-R	Poolspa Plastic junction box with square bezel	฿490.00	D

Lighting
Transformers

WWW

Ref.	Description	Retail price	Key
TF-300	Transformer 220 - 12V, 300W	฿2,200.00	B
TF-150	Transformer 220 - 12V, 150W	฿1,690.00	B
TF-100	Transformer 220 - 12V, 100W	฿1,490.00	B
TF-50	Transformer 220 - 12V, 50W	฿890.00	B
TF-20	Transformer 220 - 12V, 20W	฿790.00	B

General purpose 2-channel remote control

WWW

General purpose, for swimming pool pumps,
lighting, water features, and other equipment
such as ball valve actuators, and much more.
220V. Complete with built-in relay 10A, mains
lead and plug, and two key-ring type remote
control switches.

Ref.	Description	Retail price	Key
PS-CB-AS-01	Remote control, 2-channel.	฿22,900.00	F

Motor contactors,   Phase protectors
Essential equipment for pool pump and chlorinator circuits

WWW

ST-20   ST_12   WO-P2   3P4W

Ref.	Type	Description	Retail price	Key
ST-20	Contactor	220V, 9A, pumps up to 2000W (2kW).. For DIN rail or screw mounting,,	฿620.00	A
ST-12		380 - 400V, 9A, for 3-phase pumps . For DIN rail and screw mounting.	฿620.00	
WO-P2	Phase protect	220V Over-Under Phase protection. WO-P2. Full instructions in English and Thai. For DIN and crew mounting.	฿1,399.00	
3P4W		380V Over-Under Phase protection. WO-P2. Full instructions in English and Thai. For DIN and crew mounting.	฿1,999.00	

Volt meter
Ammeter

Ref.	Description	Retail price	Key
VMM-1	Voltmeter. Optional extra for control; box. 1 per phase.	฿800.00	A
AMM-1	Ammeter. Optional extra for control; box. 1 per phase.	฿800.00	

Timers
All timers come with full instructions in English.
1 - year guarantee

SUL 181 d   HTTS-015A   HTTS-015R   TS-MT3

Ref.	Type	Description	Retail price	Key
SUL 181 d	Analog	Theben™ (Germany). DIN rail in any consumer unit. Multiple cycles in 24 hours. Retains memory during power cuts (NiMH self recharging battery).	฿2,390.00	A
HTTS-015A		HI-TEK™ (Thailand). Pegs for 3 ON and 3 OFF positions. Flat mounting. 15A. Max pump motor loading 1.5 Kw. Back up battery	฿995.00	
HTTS-015R		HI-TEK™. (Thailand). DIN-rail or flat mounting. 15A. Max pump motor loading 1.5 Kw. NiMH self recharging battery)	฿1,685.00	
TS-MT3		TOSHINO™ earthed (grounded) 3-pin plug-in type 24 hour timer. Multiple on/off positions . Max load 15A, 3,600W (contactor required for pumps over 1.5 HP)	฿450.00	

Earth Leakage Breakers
Residual Current Circuit Breakers,
Ground Fault Circuit Interrupter (GFCI)
1 - year guarantee

RCCB-TGMLE2P-63

RCCB-40

	Ref.	Description	Retail price	Key
1	RCCB-TGMLE2P-63	Residual Current Circuit Breaker (RCCB) variable sensitivity: 5mA, 15mA, 25mA with integral 32A 2-pole main breaker. Fits in any DIN-Rail type consumer unit, and control boxes.	฿2,150.00	A
2	RCCB-40	Residual Current Circuit Breaker (RCCB) fixed sensitivity: 40A/30mA. Fits on standard DIN rail in consumer units, and control boxes.	฿1,690.00	

Empty steel control boxes

Supplied with 1 x 30 cm DIN rail. Locking door.

Ref.	Size	Description	Retail price	Key
SS-0	25 x 35 x 15 cm	Locking door can be mounted for left or right opening.	฿550.00	A
WM-01	30 x 45 x 17 cm.	Locking door can be mounted for left or right opening.	฿850.00	
WM-02	35 x 52 x 17 cm	.Locking door can be mounted for left or right opening.	฿950.00	

Other switches

9325

FS14

AS-01

Ref.	Description	Retail price	Key
9325	For use in balance tanks (surge tanks) for pools with overflow systems. Needs an electric water valve/faucet or to be connected to a pump. 2m cable. Suitable for 12V to 220V operation. maximum load 15A.	฿799.00	A
FS14	For use in balance tanks (surge tanks) for pools with overflow systems. Needs an electric water valve/faucet or to be connected to a pump. 2m cable. Suitable for 12V to 220V operation. maximum load 15A.	฿699.00	
AS-01	Tecmark™ air switch for spa pump actuation. Complete set.	฿12,900.00	G

Maintenance tools

15

Vacuum heads

K048

WWW

K052

PSM-01-B

PSM-01 / 02

CE305 CE301

CE302 CE304

WWW

CE306

Model No.	Description	Retail price	Key
PSM-01-B	SPT 19" Premium flexible vacuum head with wheels and brushes	฿2,490.00	
PSM-01/02	P&S 14" Premium flexible vacuum head with height adjustable wheels (no brushes)	฿5,290.00	
PSM-02-19	P&S 19" Premium flexible vacuum head with height adjustable wheels (no brushes)	฿5,990.00	
CE305	Emaux 19" flexible vacuum head with wheels (no brushes)	฿1,590.00	D
CE301	Emaux 14" flexible vacuum head with wheels (no brushes)	฿1,290.00	
CE304	Emaux vacuum head with brushes for vinyl pools	฿1,290.00	
CE302	Emaux vacuum head with brushes and side brushes for vinyl pools	฿1,390.00	
K048	KOKIDO lightweight triangle vacuum head with brushes.	฿850.00	
K052	KOKIDO heavy duty triangle vacuum head with brushes.	฿1,190.00	

EMAUX Automatic pool cleaner

Model	Description	Pool size	Wall climb	Hose length	Retail price	Key
CE306	Connects to vacuum port	10m	No	10m	฿11,900.00	D

Brushes, Leaf rakes. hoses, telescopic poles

WWW

WWW

Nylon brush   Stainless steel brush   Leaf rake deep bag   Leaf rake flat

Model No.	Description	Retail price	Key
CE202	Emaux nylon brush 9"	฿590.00	
CE201	Emaux nylon brush 18"	฿690.00	
CE204	Emaux stainless steel algae brush 9"	฿720.00	D
CE101	Emaux Leaf rake, deep bag	฿890.00	
CE102	Emaux Leaf rake, flat	฿690.00	

WWW

EMAUX   DURAKING

EMAUX flexible hose. Lightweight for domestic use

Model No.	Description	Retail price	Key
CE154	9m Emaux flexible hose	฿1,900.00	
CE155	11m Emaux flexible hose	฿2,300.00	D
CE156	13m Emaux flexible hose	฿2,700.00	
CE157	15m Emaux flexible hose	฿3,100.00	

DURAKING flexible hose. Heavy duty professional quality

Model No.	Description	Retail price	Key
DK-30	9m Duraking heavy duty flexible hose with swivel cuff	฿2,900.00	
DK-35	11m Duraking heavy duty flexible hose with swivel cuff	฿3,900.00	
DK-40	12m Duraking heavy duty flexible hose with swivel cuff	฿4,900.00	D
DK-45	13m Duraking heavy duty flexible hose with swivel cuff	฿5900.00	
DK-50	15m Duraking heavy duty flexible hose with swivel cuff	฿6,900.00	

Telescopic aluminium poles

Model No.	Description	Retail price	Key
CE132	Emaux telescopic aluminium pole 2 x 2.4m	฿1,290.00	
CE133	Emaux telescopic aluminium pole 2 x 3.0m	฿1,490.00	D

SwimmingPoolsThailand

Water analysis and testing

16

HANNA instruments

WWW

pocket digital instruments

| HI-98107 | HI-98201 | HI-98127 | HI-98130 | HI-98121 |

Model No.	Description	Retail price	Key
HI-98107	pHep Digital pH tester	฿2,570.00	
HI-98201	Digital ORP (chlorine) tester	฿5,900.00	
HI-98127	4pHep waterproof digital pH meter	฿5,070.00	A
HI-98130	Digital pH, salinity (TDS), & thermometer	฿8,600.00	
HI-98121	Digital pH, ORP, & thermometer	฿10,990.00	

HANNA digital photometers

| HI-755 | HI-711 | HI-701 | HI-96101 | HI-96720 |

Model No.	Description	Retail price	Key
HI-755	Alkalinity checker, hand-held	฿2,990.00	
HI-711	Total chlorine checker, hand-held	฿2,990.00	
HI-701	Free chlorine checker, hand-held	฿2,990.00	
HI-96101	ester for pH, Free & Total chlorine, Bromine, Cyanuric Acid, Iron, Iodine	฿18,430.00	A
HI-96720	Calcium hardness tester	฿15,900.00	
HI-83226	Professional Benchtop, 9 parameters. Computer printable results with optional Windows® software and USB cable	฿29,900.00	

HANNA laboratory professional bench-top photometer

WWW

HI-83226

Model No.	Description	Retail price	Key
HI-83226	Professional Benchtop, 9 parameters. Computer printable results with optional Windows® software and USB cable	฿29,900.00	A

Water testers and accessories

| | TDS-3 | K886CS | SPT402 | SPT401 | K985CS |

Model	Description	Retail price	Key
TDS-3	TDS-3 Digital TDS (Salt) meter	฿1,599.00	B
K888CS	KOKIDO salinity meter	฿4,200.00	B
SPT402	SPT Floating thermometer	฿590.00	F
SPT401	SPT Floating thermometer	฿402.00	F
K985CS	KOKIDO Digital measuring scoop for dry chemicals	฿1,900.00	B

Test kits

| | TK-1 | K331SW | HI-38014 | HI-3812 |

Model	Description	Retail price	Key
TK-1	Basic pH & Cl test kit	฿390.00	D
K331SW	5-way test kit for pH, Cl, alkalinity (3 parameters) pH, chlorine, bromine, alkalinity & acid demand	฿1,800.00	B
HI-38014	Hanna total alkalinity test kit	฿2,375.00	A
HI-3812	Hanna hardness test kit	฿1,590.00	A

www

HANNA reagents

Sachet reagents

Graded titration syringes

Liquid reagents

Certified calibration

Ref.	Description	Retail price	Key
HI93701-01	Free Chlorine reagent for Hanna Portable Photometer HI96101. and Hanna Multi-parameter Photometer HI83226-02. 100 tests	฿1,300.00	
HI93711-01	Total Chlorine reagent for Hanna Portable Photometer HI96101 and HI83226-02. 100 tests	฿1,300.00	
HI93716-01	Bromine reagent for Hanna Portable Photometer HI96101. 100 tests	฿1,300.00	
HI93710-01	pH reagent for Hanna Portable Photometer HI96101. 100 tests	฿990.00	
Hi-93722-01	Reagent for Cyanuric Acid Test Kit Hanna HI3851, 100 tests	฿3,500.00	A
HI755-265	Reagent solution for Alkalinity Checker Hanna HI1755, for 25 tests. Supplied with new syringe.	฿490.00	
HI3812-100	Reagent for Hardness test kit HI 3812, 100 tests	฿1,300.00	
HI3811-100	Reagent for Alkalinity test kit Hi 3811, 100 tests	฿2,000.00	
HI711-25	Reagent for Total Chlorine Checker HI711, 25 tests	฿490.00	
HI701-25	Reagent for Free Chlorine Checker HI701, 25 tests	฿490.00	

Ref.	Description	Retail price	Key
HI711-11	Certified Calibration set for HI1711 Total Chlorine Checker. Supplied with 2 standards: 0.00 and 1.00 ppm	฿790.00	
HI1701-11	Certified Calibration set for HI1701 Free Chlorine Checker. Supplied with 2 standards: 0.00 and 1.00 ppm	฿790.00	A
HI 740143	Graduated titration syringe 1 ml. Set of 6, for accurately dosing reagents	฿640.00	

WWW

Refills for basic test kits

1 x Phenol 20 cl
1 x Cl 20 cl

1 x Phenol 30 cl
1 x Cl 30 cl

2 x Cl 30 cl

2 x Phenol 30

Set of refills 5-way test kit

Ref.	Description	Retail price	Key
TKR-20pH-Cl	Refill for test kit TK-1. 20cl dropper bottles. 1 x OTO, 1 x Phenol red	฿390.00	
TKR-30pH-Cl	Refills 30cl 1 x OTO, 1 x Phenol red. Screw cap bottles.	฿390.00	
TKR-60PH	Refills 2 x 30cl OTO. Screw cap bottles.	฿390.00	E
TKR-60CL	Refills 2 x 30cl Phenol Red. Screw cap bottles.	฿390.00	
K331SW-R	Refill set for 5-way test kit	฿1,890.00	

Buffer solutions for calibration of pH testers and sensors

1

2

3

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5

	Ref.	Description	Retail price	Key
1	HI-50004-01(1)	Hanna One-time sachet for pH 4.01 calibration	฿155.00	
2	HI-50007-01(1)	Hanna One-time sachet for pH 7.01 calibration	฿155.00	
3	HI-50004-01(10)	10 x Hanna One-time sachets for pH 4.01 calibration. In display box	฿1,500.00	A
4	HI-50007-01(10)	10 x Hanna One-time sachets for pH 7.01 calibration. In display box	฿1,500.00	
5	W500730	Zodiac calibration liquid 200ml bottle for TRi pH chlorinator sensor	฿2,290.00	B

Robots

17

DOLPHIN domestic / medium commercial series

Dolphin™ by maytronics

WWW

S100

S200

Supreme M400

Supreme M500

The New Dolphin S300i Robot featured on The History Channel! HISTORY

WWW

Dolphin™ ULTRA-FINE FILTRATION BASKET

Upgrade your Dolphin filtration options
Enjoy an even cleaner pool all through the season

Supreme Liberty cordless

Upgrade kit: Ultra-fine filter basket for S100

Model	Description	Ultra-fine filtration	Caddy	Pool size	Wall climb	Cable length	Retail price	Key
S100	Top loading basket filter	upgrade kit available		10m	✔	15m	฿29,900.00	
S200	Swivel. Coarse and ultra-fine filtration..	✔		12m	✔	18m	฿45,900.00	
S300i	Swivel. remote control. Caddy	✔	✔	12m	✔	15m	฿69,900.00	B
Liberty	Built-in battery. Caddy		✔	No limit	✔	no cable	฿119,900.00	
Supreme M400	Swivel. Caddy		✔	12m	✔	18m	฿69,900.00	
Supreme M500	Swivel. remote control. Caddy		✔	15m	✔	18m	฿89,900.00	
9991460-ASSY	Upgrade kit: Ultra-fine filter basket for S100						฿3,900.00	D

Dolphin by maytronics

WWW

professional series
for commercial and
very large pools

NEW!

NEW!

Wave 100

Wave 75

Pro Expert 2x2

Wave 300

Model	Description	Pool size	Cable length	Retail price	Key
Pro Expert 2x2	Wall climbing. remote control. Swivel. Caddy.	up to 40m	40m	฿399,900.00	
Wave 75	Refer to web sites and brochures. The technical specifications of these products are frequently upgraded	up to 25m	30m	฿99,900.00	A
Wave 100		up to 30m	30m	฿229,900.00	
Wave 300		up to 50m	43m	฿659,900.00	

Please contact us to arrange a demonstration
of these professional robots

Bangkok - Chiang Mai - Kalasin - Khon Kaen - Mahasarakahm - Nong Bua Lamphu - Nong Khai - Pattaya - Saraburi

SwimmingPoolsThailand

Heating systems

18

HELIOCOL
SOLAR POOL HEATING

WWW

Extremely easy 1-day installation*
Needs no additional pumps (average domestic pool)
Costs nothing to run.
Maintenance-free.
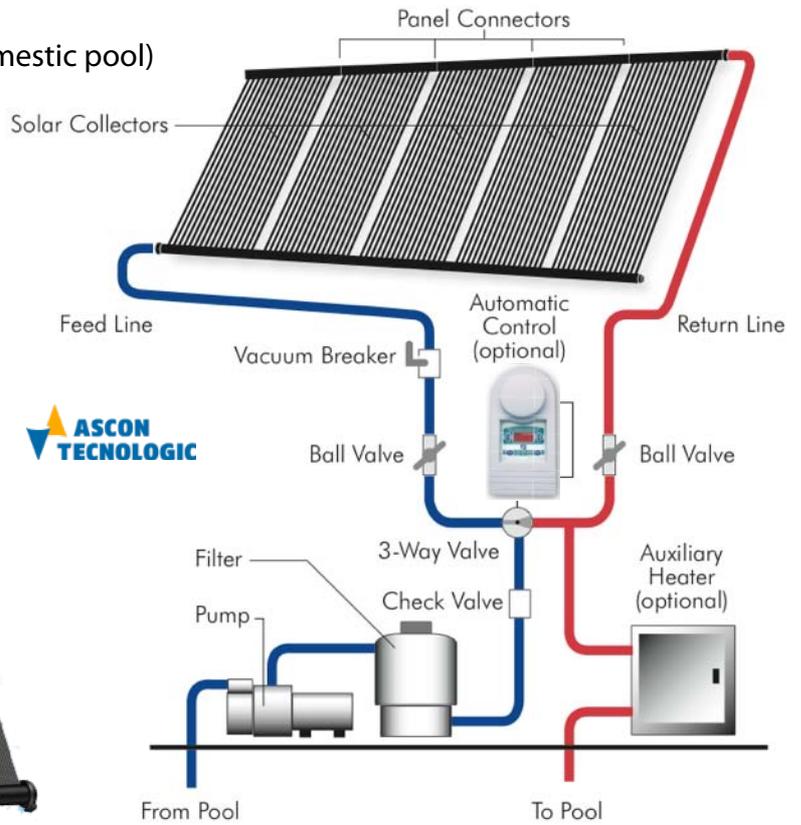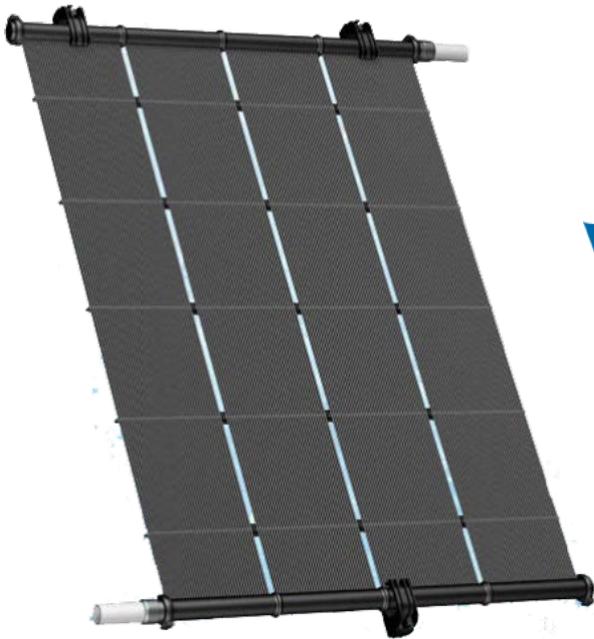
Model	Max. Water area (m²)	Panels	Installation surface	Retail price	Key
7HC-50	50 m²	7	34 m²	฿162,900.00	
10HC-50	70 m²	10	48 m²	฿299,900.00	
15HC-50	100 m²	15	71 m²	฿439,900.00	C
22HC-50	150 m²	22	103 m²	฿629,900.00	
30HC-50	200 m²	30	140 m²	฿844,900.00	
38HC-50	250 m²	38	177 m²	฿1,089,900.00	
46HC-50	300 m²	48	214 m²	฿1,319,900.00	
MS3D	Heat controller by ASCON TECHNOLOGIC (optional)			฿69,900.00	

See also:

SwimmingPoolsThailand

Emaux water technology

WWW

Heat pumps

Prices and specifications of this equipment change frequently.

Please contact us to discuss your project

Model	kW	Volts	BTU	Max. Water volume (m³)	Retail price	Key
HP4.5B2	4.5		15300	9	฿77,900.00	
HP5.6B2	5	220	18000	11	฿87,900.00	B
HP7.8B2	7.8		25600	16	฿95,900.00	
HP9.5B2	9.5		32500	19	฿104,900.00	

Model	kW	Volts	BTU	Max. Water volume (m³)	Retail price	key
HP14A	14	220	48000	28	฿2,000,000.00	
HP17A	17		60000	35	฿244,000.00	
HP21A	21		73000	43	฿262,000.00	B
HP26A	26	380	90000	53	฿274,000.00	
HP35A	35		120000	72	฿523,000.00	
HP50A	50		170000	103	฿619,000.00	

OCEANIC electric spa heaters

WWW

Model	kW	Volts	BTU	Max. Water volume (m³)	Retail price	Key
OCH-12A	12		15300	1.9	฿46,000.00	
OCH-18B	18		18000	3	฿65,000.00	
OCH-24B	24	380	25600	4.2	฿55,000.00	B
OCH-36B	36		32500	6.4	฿90,000.00	
OCH-48B	48		18000	8.3	฿115,000.00	
OCH-60B	60		26500	10	฿169,000.00	

Competition equipment

Diving boards

WWW
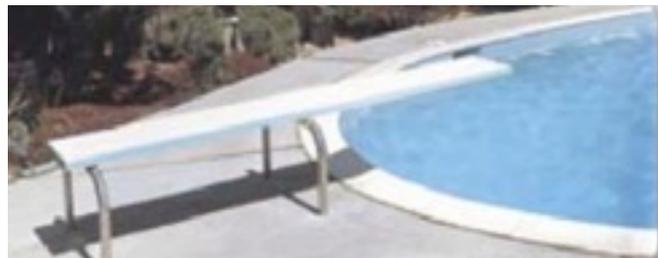
Model	Description	Retail price	Key
PSD-08-DUS	8 ft springboard with stainless steel stand	฿46,900.00	B
PSD-10-DUS	10 ft springboard with stainless steel stand	฿51,900.00	
PSD-12-DUS	12 ft springboard with stainless steel stand	฿57,900.00	

Model	Description	Retail price	Keu
PSD-08-DFS	8 ft springboard with fibreglass stand	฿35,900.00	B
PSD-10-DFS	10 ft springboard with fibreglass stand	฿39,900.00	

Boards

Model	Description	Retail price	Key
PSD-08-D	8 ft board	฿20,900.00	B
PSD-10-D	10 ft board	฿24,900.00	
PSD12-D	12 ft board	฿28,900.00	

Stands

Model	Description	Retail price	Key
PSD--US	stainless steel stand for 8', 10', 12' boards	฿31,900.00	B
PSD-FS	fibreglass stand for 8', 10' boards	฿16,900.00	

WWW

Float line - Lane rope

lane rope

Roller

Tensioner

Anchor

Model	Description		Retail	Key
PSC-04	Float line (lane rope) 25m		฿25,900.00	
PSC-05	Float line (lane rope) 50m		฿48,900.00	
PSC-01	Float line roller for 50m		฿54,900.00	B
PSC-02	Float line roller for 100m		฿67,900.00	
PSC-03	Float line roller for 150m		฿78,900.00	
PSC-07	Float line anchor, cup type for concrete wall		฿3,900.00	
PSC-06	Float line ratchet tensioner		฿8,900.00	

starting platform

turning panels

Backstroke Line

Finish Line
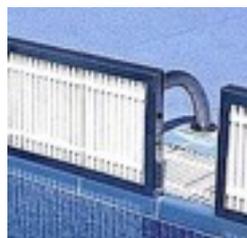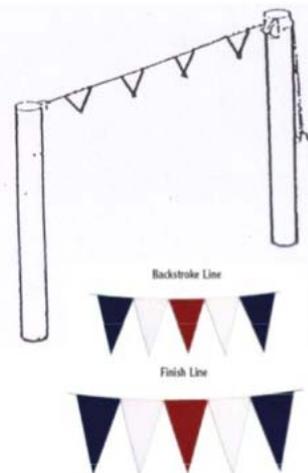
SET OF BACKSTROKE TURN INDICATORS

(For use with anchor 01.14.00 and 01.14.01) Composed of 4 stainless steel posts 18/8/2 (AISI 316) Ø 43, 1.8 m. height, one post with pulley and fixing element for cord. Equipped with nylon cord and flags.

Width   21.0 M.
Width   12.5 M.

Umpire chair - fixed

Umpire chair - moveable

Diving platform 3m

WWW

Model	Description	Retail price	Key
PSC-14	Starting platform	฿52,900.00	
PSC-15	Turning panels	฿36,900.00	
PSC-13	Diving platform. Height 3m	฿239,000.00	B
PSC-11	Umpire's chair - fixed	฿66,900.00	
PSC-12	Umpire's chair - Moveable	฿73,900.00	
PSC-10	Backstroke turn indicators	฿22,900.00	

Domestic and club slides

20

Slides and flumes for domestic and small commercial pools

WWW

Slide

Slide 'Minor', curved. Polyester-fibreglass. Anti-slip ladder, water nozzles. Available with right-hand or left-hand curve. Designed for the demands of commercial pools, but will grace any garden.

Several colours available.

Needs water connection. Pump not included.

DIY installation possible.

W 52 x L 320 x H 195

PSS-L

PSS-R

Model	Description	Retail price	Code
PSS-R	Slide 'Minor", curved. Polyester-fibreglass. W 52 x L 320 x H 195 Pump not included	฿52,900.00	C
PSS-L		฿52,900.00	

Closed flume

Made to order. Delivery 45 - 60 days. Please ask for a quotation for installation.

Needs water connection - pump not included.

Model	Description	Retail price	Code
PSS-CT	Closed flume. Complete set with spiral stairs. . W 350 x L 350 x H 255 cm Pump not included.	฿208,900.00	A

Water features

21

LAMINAR

![Emaux water technology logo]

WWW

12 programmes
with remote

Water descent

Available with multiple LED effects that can be remote controlled, or as plain waterfall blades.
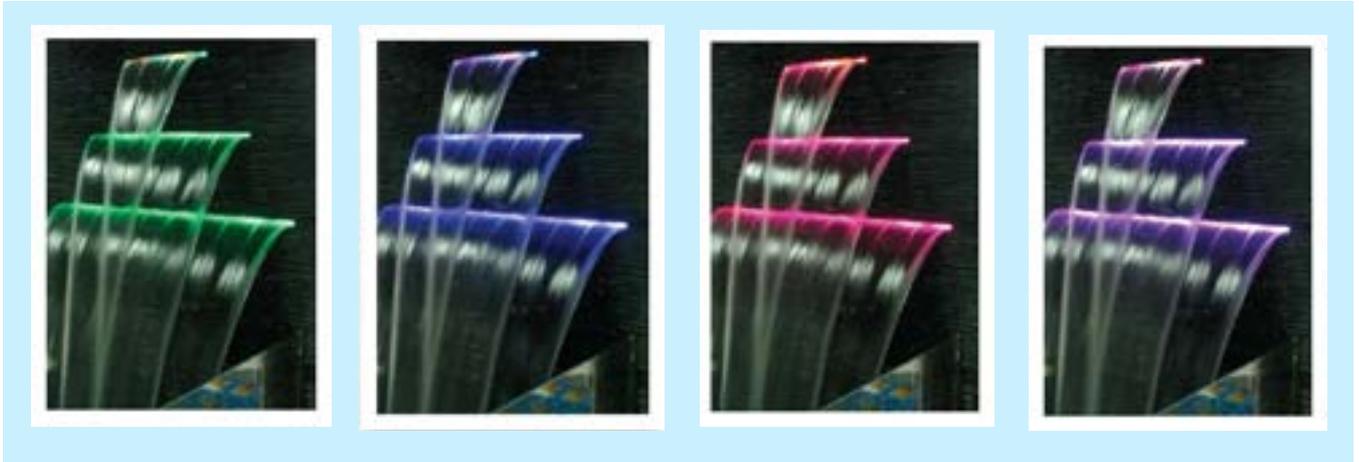
With colour changing LED lighting

Model	Width	Watta	Recommended pump for 1 unit	Recommended pump for 3 units	Retail price	Key
PB300-25-L	30cm	4	AMU020	SS050	฿7,290.00	
PB600-25-L	60cm	8	SS033	SS075	฿12,190.00	D
PB900-25-L	90cm	12	SS033 or SS050	SS075	฿16,190.00	
PB1200-25-L	120cm	18	SS050 or SS075	SS100	฿17,290.00	

Without lighting

Model	Width	Watts	Recommended pump for 1 unit	Recommended pump for 3 units	Retail price	Key
PB300-25	30cm		AMU020	SS050	฿4,190.00	
PB600-25	60cm		SS033	SS075	฿7,190.00	D
PB900-25	90cm		SS033 or SS050	SS075	฿10,900.00	
PB1200-25	120cm		SS050 or SS075	SS100	฿11,900.00	

Remote control (required for colour LED models)

12 colour patterns. Built-in 220V - 12V transformer

Model	Description	Retail price	Key
KZD60	Control box with remote control and built-in 12V transformer to power up to 60W of LED	฿12,990.00	D
K2060R	Additional hand-held control	฿3,990.00	

JANDY laminar jets
by Zodiac

WWW

The ultimate level of luxury in coloured water features. Perfect for prestige pool projects.
Will grace any pool or pond in a hotel atrium, shopping mall, city centre. or luxury villa. Totally harmless to fish.

Laminar Jets with LED produce clear or lighted rods of water as they silently arc into the pool or spa.
Laminar Jets with LED create spectacular water effects with stunning nighttime colour lighting.

Laminar Jets come standard with a built-in 12V LED light module offering vibrant lighting in nine brilliant colors and five festive color shows. Additionally the LED light intensity can be adjusted to your preference. Laminar Jets are also available with a fiber optic module that accepts lighted fiber optics

Laminar jets *add the ultimate professional touch* to a high profile domestic project, condo, golf club, resort, hotel pool, water park., or decorative pond.

INSTALLATION: Laminar jets require a dedicated pump-filtration system. These professional units should be planned into the design of new pools, as retro-fitting may be complex.

FILTRATION: The laminar jet water supply line **must** be filtered by a cartridge filter system such as the **Emaux CF25** (do **not** use a sand filter). If using multiple jet installations, use the **Emaux CF100**. The required minimum pump flow for each Laminar Jet is 3.64 m3/hr. If a dedicated pump is used for one jet, it must have a minimum power of 0.5 HP (for example **Emaux SC050**).
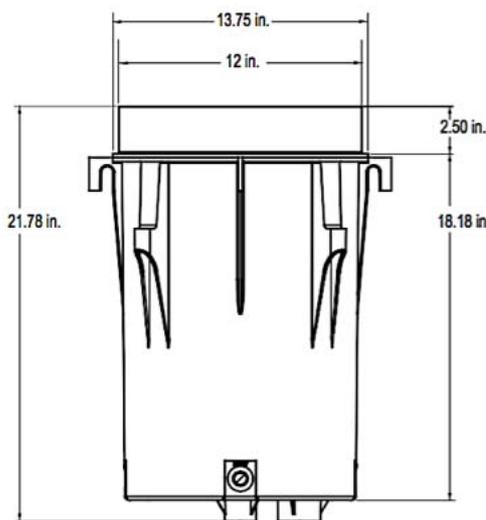
Delivery 30 - 45 days. Please contact us for a quotation for multiple units.
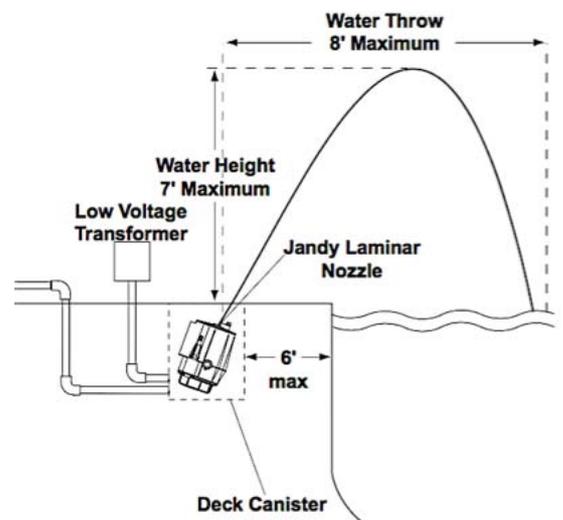
Description	Retail price	Key
ZODIAC-JANDY LAMINAR JET Complete with control box, LED lighting system, and transformer.	฿79,900.00	B
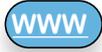
# JANDY deck jets
by Zodiac

WWW

Deck Jets create a beautiful arc of shimmering water from the deck to a pool or spa. The Deck Jets can be installed in almost any combination. Since they can be adjusted 360°, the dazzling effects they create can be changed again and again to meet any mood.

Deck Jets are packed in a set of four and include a pressure plug, and polished bronze deck cover plates. Deck Jets are 2 ½" in diameter.

WWW

JANDY mini jets
by Zodiac
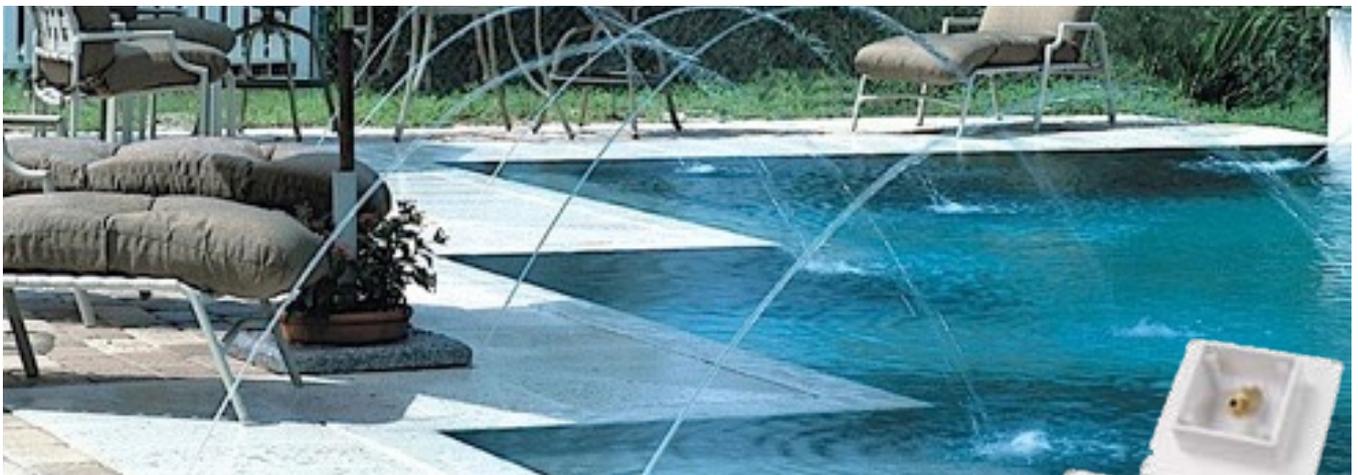
The flow-controlled MiniJet is designed to project a stream of water at a 45° angle of trajectory for a distance of up to 13 feet from the deck or under the coping. Deck Jets are packed in a set of four.

Delivery 30 - 45 days. Please ask for a quotation for multiple packs

Model	Description	Retail price	Key
WJDJ2004	Jandy Deck Jets (4 pack)	฿39,900.00	B
W8520020	Jandy Mini Jets (4 pack)	฿52,900.00	

Fountain nozzles   WWW
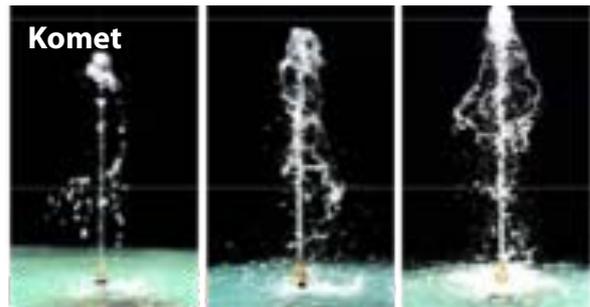
Komet

Komet

Type	Model	Pipe	Jet height	Flow rate lpm	Retail price	Key
Komet Brass	3-3T	3/8"	0.50 - 1.50m.	1.4 - 2.5	฿190.00	A
	3-4T		0.50 - 1.75m.	2.2 - 4.9 AS-110	฿190.00	
	3-5T		0.50 - 2.00m	3.8 - 9.3	฿190.00	
	3-6T		t 0.50 - 3.00m.	4.8- 15.6	฿190.00	
Komet Brass	5-8T	1/2"	0.5 - 4.0m.	9 - 30	฿300.00	
	5-10T		0.50 - 6.0m.	15.5 - 60.8	฿300.00	
Komet Brass	10-12T	1"	0.5 - 8m.	21 - 98	฿800.00	
	10-14T		0.50 - 1.75m.	2.2 - 4.9	฿800.00	
Komet Brass	15-17T	1.5"	0.5 - 12m.	42 - 214	฿3,200.00	
	15-20T		0.50 - 14m.	58 - 349	฿3,200.00	

Water Film

Water Film

Type	Model	Pipe	Jet height	Flow rate lpm	Retail price	Key
Water Film Stainless steel	WF34	3/4"	0.50 - 2m	29 - 38	฿2,400.00	A
	WF10	1".	0.50 - 3.5m	40 - 134	฿3,000.00	
	WF15	1.5"	0.50 - 5m	67 - 280	฿4,200.00	

For lighting effects for fountains please see Section 7, page 49

SwimmingPoolsThailand

Fountain nozzles

Bubble Jet

Schaume

Bubble jet

Type	Model	Pipe	Jet height	Flow rate lpm	Retail price	Key
Bubble Jet	BJ-1	3/4"	0.30 - 0.40m.	65 - 80	฿2,300.00	A

Schaume

Type	Model	Pipe	Jet height	Flow rate lpm	Retail price	Key
Schaume Stainless steel	35-10E	3/4"	0.25 - 2.5m	47 - 123	฿2,800.00	A
	55-10E	1".	0.50 - 3.5m	60 - 216	฿4,200.00	
	55-15E	1.5"	0.50 - 7m	125 - 477	฿8,900.00	

Fan Jet

Cascade

Fan Jet

Type	Model	Pipe	Jet height	Flow rate lpm	Retail price	Key
Fan jet Stainless steel	10-6E	1"	0.25 - 1.75m	70- 179	฿1,900.00	A
	15-8E	1.5".	0.50 - 1.75m	143- 264	฿2,900.00	
	20-6E	2"	0.50 - 1.75m	181 - 339	฿4,300.00	

Cascade

Type	Model	PIpe	Jet height	Flow rate lpm	Retail price	Key
Cascade Brass	50T	1"	0.25 - 5m	28 - 88	฿2,800.00	A
	70T	1.5"	0.5 - 7m	79 - 215	฿4,200.00	
	90T	2"	0.75 - 10m	141 - 441	฿8,900.00	
	110T	2"	01 - 14m	236 - 806	฿8,200.00	
	130T	1.5"	01 - 20m	379 - 1,409	฿15,500.00	

For lighting effects for fountains please see Section 7, page 49

Water features for pools and water parks

Made to order. Delivery 40 - 60 days.

Water Hoops

Water hedgehog

Water Mushroom

Model	Description	Flow rate m³/hr	Size	Recommended pump	Retail price	Key
PSW-12	Water hoops	9	H 1.80 m x W 1.40 m	SS100	฿20,900.00	
PSW-01	Water Hedgehog	24	L 650 x W 450 mm	SR200	฿62,900.00	
PSW-02		102	H 2,45m, Cap 1,5 m	SB10	฿156,900.00	C
PSW-03	Water Mushroom	132	H 2.51 m, Cap 2,300 mm	EPH300	฿208,000.00	
PSW-04		174	H 2.69 m, Cap 2,300 mm	EPH400	฿313,900.00	

Rain Curtain

Water Curtain

Water Umbrella

Model	Description	Flow rate m³/hr	Size	Recommended pump	Retail price	Key
PSW-13	Rain curtain	15	H2.00mxW2.50m xD0.30m	SC100	฿103,900.00	
PSW-05	Water Curtain	60 - 69	H 950 mm W 800 mm	EPH200	฿103,900.00	C
PSW-06	Water Umbrella	60 -69	H 2,500 mm W of water veil 2,200 - 2,800 mm	EPH400	฿93,900.00	

Water parks

Water park attractions

22

Samut Prakarn
(Greater Bangkok)

AQUASCAPE play structures

WWW

Prices do not include pumps and installation. Please contact us to discuss your project.

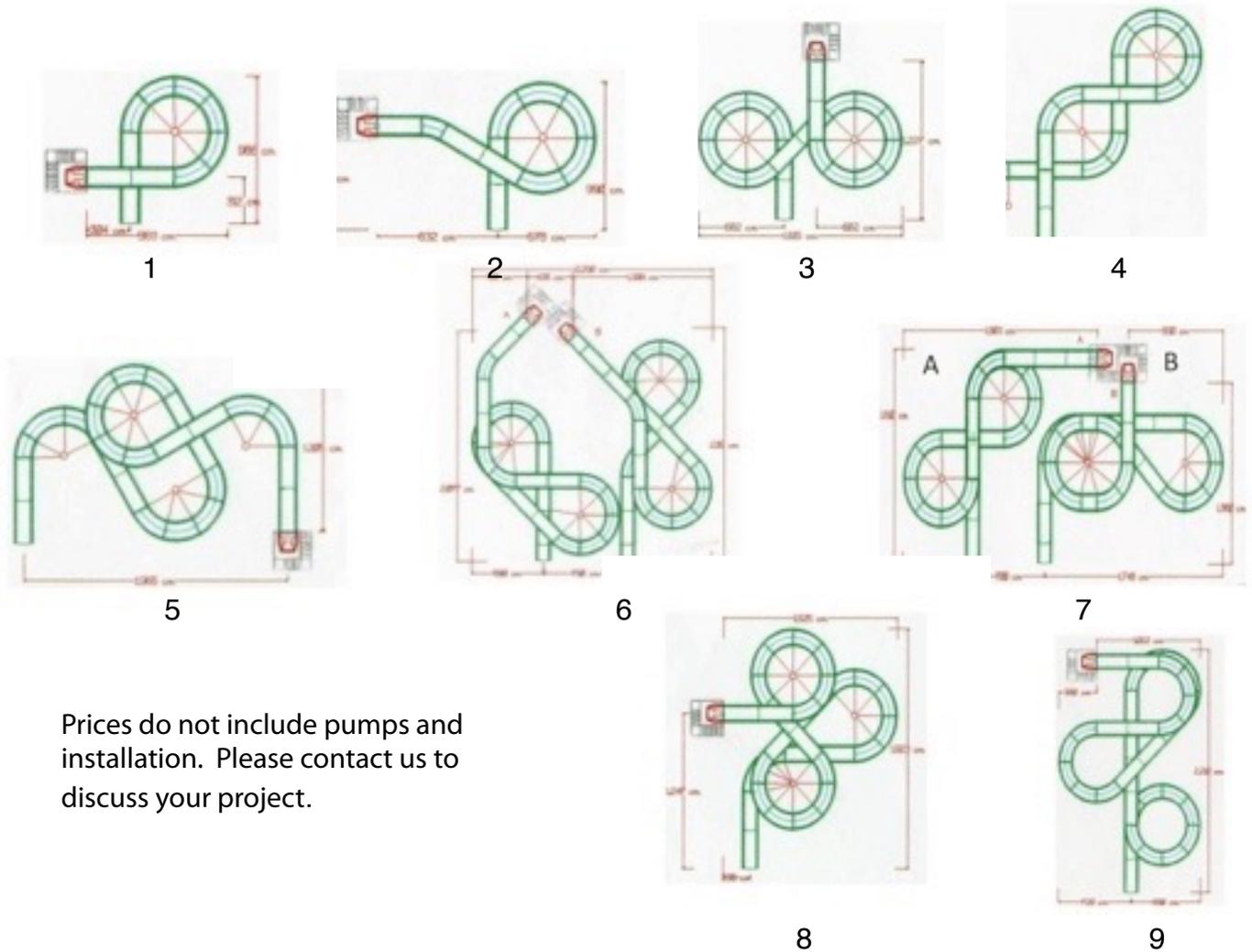Samut Prakarn
(Greater Bangkok)
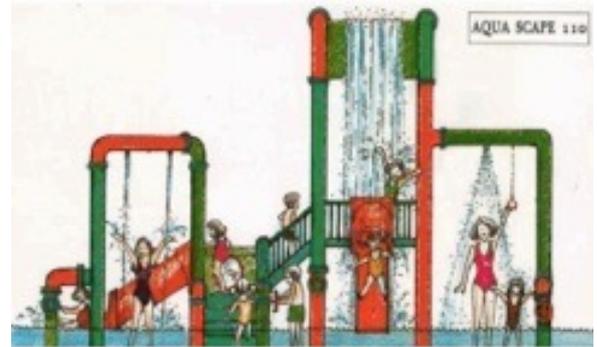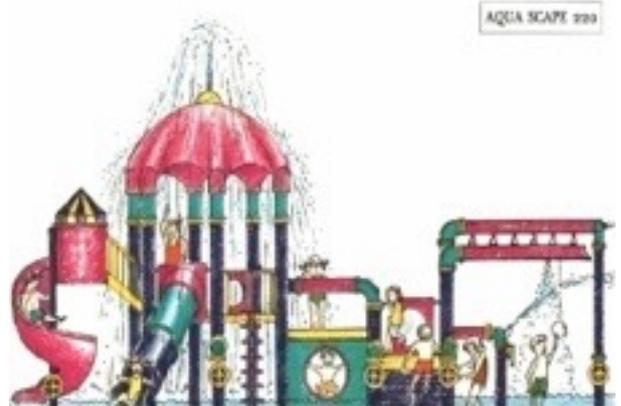
AS-110

AS-120

AS-220

AS-320

| Model	Dimensions	Flow rate (@ 12m)	Retail price	Key
AS-110	W5.50 x L8.13 x H3.50.	150		
AS-120	W7.81 x L12.00 x H4.70.	230	Please contact us to discuss your project	
AS-220	W4.61 x L9.60 x H5.00.	250		
AS-320	W8.50 x L10.00 x H4.70.	275		
AS-420	W5.40 x L9.60 x H4.70.	300		

SwimmingPoolsThailand

AQUASLIDE Water park flumes
18 standard designs.

WWW

1

2

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6

7

Prices do not include pumps and installation. Please contact us to discuss your project.

8

9

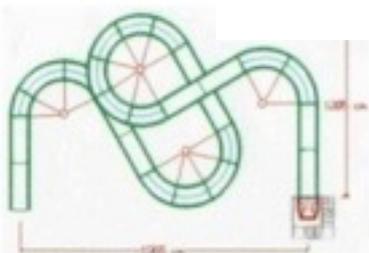|	Model	Length	Retail price	Key
1	PSD-42-12103	30.6 m		
2	PSD42-12104	37.42 m		
3	PSD042-23106	59.25 m		
4	PSD42-12107	68.98 m	Please contact us to discuss your project	
5	PSD042-11108	77.15 m		
6	PSD42-2-23108	74.86 m, 73.32 m		
7	PSD42-2-23109	85.10 m, 81.50 m		
8	PSD42-131010	898.94 m		
9	PSD42-331012	103.24 m		

AQUASLIDE Water park flumes
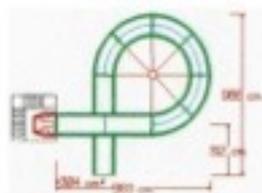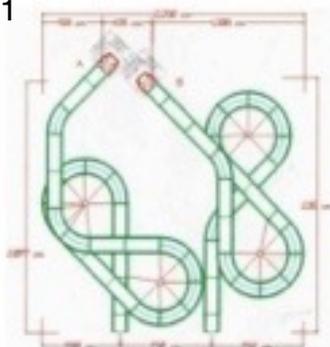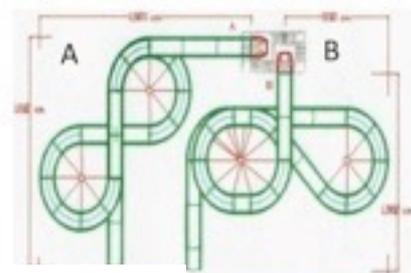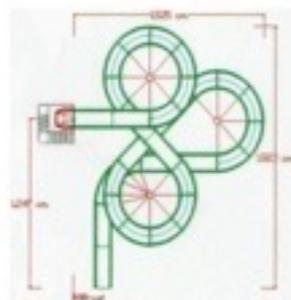

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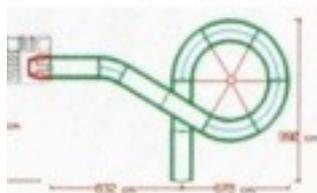
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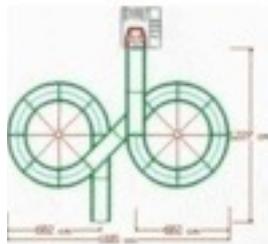
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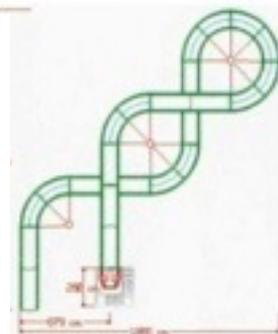
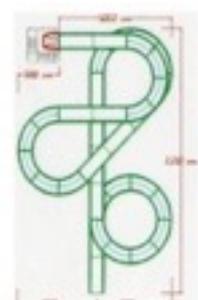
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Prices do not include pumps and installation. Please contact us to discuss your project.

17

18

|	Model	Length	Retail price	Key
10	PSD-42-12103	30.6 m		
11	PSD42-12104	37.42 m		
12	PSD042-23106	59.25 m		
13	PSD42-12107	68.98 m		
14	PSD042-11108	77.15 m	Please contact us to discuss your project	
15	PSD42-2-23108	74.86 m, 73.32 m		
16	PSD42-2-23109	85.10 m, 81.50 m		
17	PSD42-131010	898.94 m		
18	PSD42-331012	103.24 m		

Sauna

23

HARVIA

HARVIA

made in Finland

Harvia saunas are fully equipped. All spruce-wood construction. Includes tempered 6mm glass door, benches, interior lighting, wooden floor, bucket, ladle, sand glass, thermometer-hydrometer, heater, heater stones. Full instructions for easy DIY assembly.

Also available in premium Cedar Wood, please ask for details.

Delivery 60 days

S1212C-SW

S1515C-SW

S1515RC-SW

S2015C-SW

S2015EC-SW

S2020CH

S2020RCH
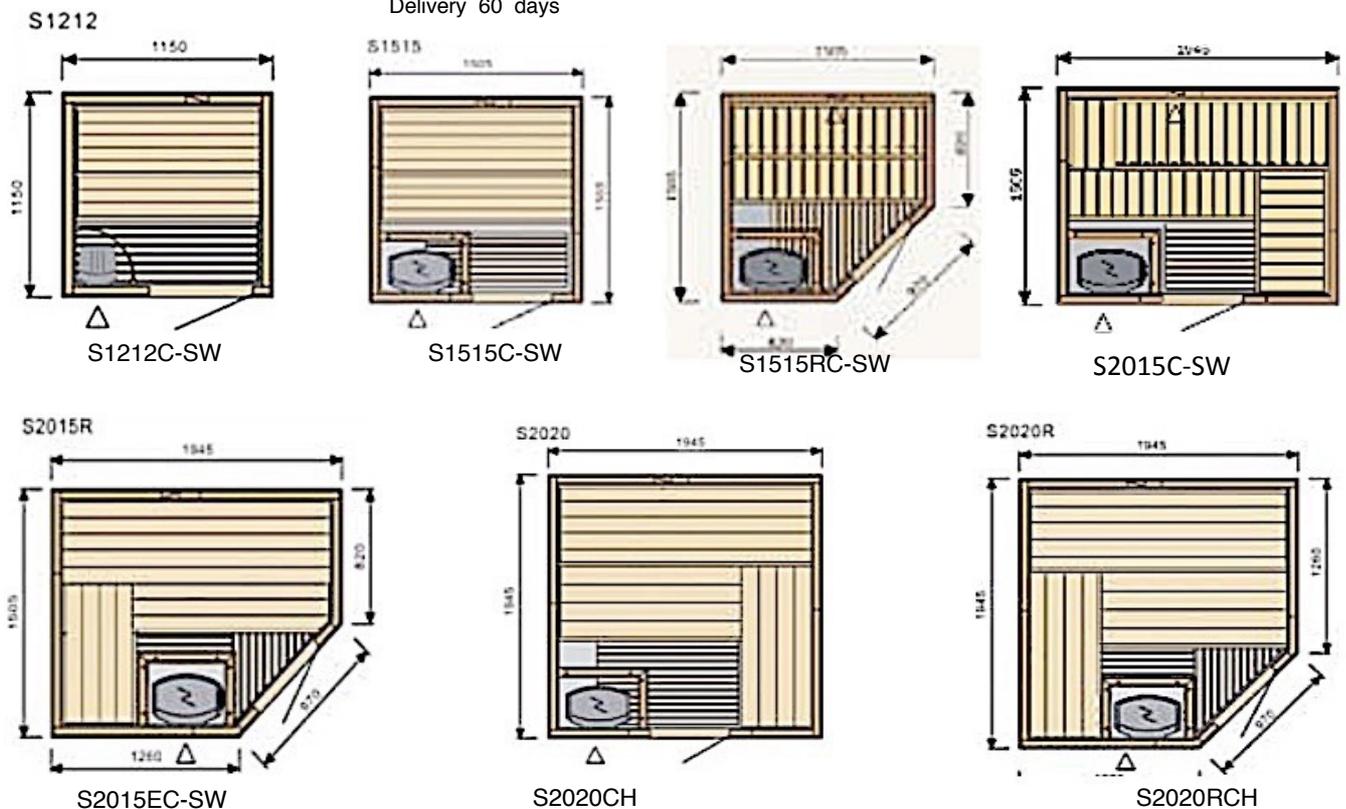
Model	Size (mm)	Heater	Retail price	Code
S1212C-SW	1200 x 1200 x 1970	BC35 3.5kW	฿189,000.00	
S1515C-SW	1535 x 1535 x 1970	BC45 45kW	฿249,000.00	
S1515RC-SW	1535 x 1535 x 1970	BC45 45kW	฿249,000.00	
S2015C-SW	1975 x 1535 x 1970	BC60 6.0kW	฿299,000.00	C
S2015RC-SW	1975 x 1535 x 1970	BC60 6.0kW	฿299,000.00	
S2020C-SW	1975 x 1975 x 1970	BC80 6.0kW	฿349,000.00	
S2020RC-SW	1975 x 1975 x 1970	BC60 6.0kW	฿349,000.00	

WWW

HARVIA

Sauna heaters and accessories

Made in Finland

Vega series
for residential use. With built-in temperature control. Easy to use because the switches are placed on the side and the unit can be floor or wall mounted.

Stones not included

Model	Kw	Volts	Stone	Control	For sauna room volume	Retail price	Key
BC45	4.5	220	20 Kg		3 - 6 m³	฿18,900.00	
BC60	6	380	20 Kg	With built-in controls	5 - 8m³	฿20,900.00	B
BC80	8	380	20 Kg		7 - 12 m³	฿22,900.00	
BC90	9	220	20 Kg		8 - 14 m³	฿24,900.00	

Angular split-face sauna stones.

WWW

Ref.	Size	Qty.	Retail price	Key
STONE-1-10	5-10 cm	10 Kg	฿1,250.00	
STONE-1-20	5-10 cm	20 Kg	฿1,990.00	B

Ref.	Description	Retail price	Key
SAC10003	4L bucket	฿1,990.00	
SAC10104	7L bucket	฿2,990.00	
SAC10640	36cm ladle	฿1,290.00	B
SAC19800	sandglass	฿1,290.00	
SAC92300	Thermometer & Hydrometer	฿2,890.00	

Chemicals

24

Minimum trade order quantities -
SPT chemicals 1 Kg, 5 Kg: 4 each
Salt: 40 bags
Sodium bisulfate 2 x 50 Kg
Soda Ash 2 x 25 Kg

WWW

PHM-1
FL-1
SPT-CYA-1

NAHCO3-5   FL-PLUS-5   FL-5   PHM-5   PHP-5   SPT-CA-5

PHM-50   SALT-25   PHP-25   HCL-20

Ref.	Product	Description	Qty.	Package	Retail price	Key
PHP-5	pH Plus	For raising pH	4 Kg	Bucket	฿360.00	F
PHP-25	Soda Ash	For raising pH	25 Kg	Bag	฿620.00	C
PHP-40	Soda Ash	For raising pH	40 Kg	Bag	฿920.00	C
PHM-1	pH Minus	For reducing pH	1 Kg	Plastic tub	฿135.00	F
PHM-5	pH Minus	For reducing pH	5 Kg	Bucket	฿670.00	F
PHM-50	Sodium bisulfate	For reducing pH	50 Kg	Plastic Drum	฿3,350.00	F
NAHCO3-1	Sodium bicarbonate	For raising alkalinity	1 Kg	Plastic tub	฿90.00	E
NAHCO3-5	Sodium bicarbonate	For raising alkalinity	5 Kg	Bucket	฿360.00	E
FL-1	Flocculant	For clarifying water	1 Kg	Plastic tub	฿98.00	E
FL-5	Flocculant	For clarifying water	5 Kg	Bucket	฿440.00	E
FL-25	Flocculant	For clarifying water	25 Kg	Bag	฿1,100.00	E
FL-PLUS-1	FlocculantPLUS	For clarifying water	1 Kg	Plastic tub	฿120.00	E
FL-PLUS-5	FlocculantPLUS	For clarifying water	4 Kg	Bucket	฿450.00	E
FL-PLUS-25	FlocculantPLUS	For clarifying water	25 Kg	Bag	฿1,150.00	E
CACL-1	Calcium chloride	Raise calcium hardness	1 Kg	Plastic tub	฿90.00	F
CACL-5	Calcium chloride	Raise calcium hardness	5 Kg	Bucket	฿360.00	F
CACL-25	Calcium chloride	Raise calcium hardness	25 Kg	Bag	฿770.00	F
SPT-CYA-1	Cyanuric acid	For stabilising chlorine	1 Kg	Plastic tub	฿630.00	B
SPT-CYA-5	Cyanuric acid	For stabilising chlorine	5 Kg	Bucket	฿2,520.00	B
SALT-25	TRS Pool Salt	For salt water pools	25 Kg	Bag	฿330.00	E
HCL-20	Hydrochloric (muriatic) acid	For reducing pH	20 Kg	Drum	฿610.00	D

Algicides, clarifiers, disinfectants, stain removers and cleaners

WWW

Minimum trade order quantities:
1 gallon: 4 bottles of a kind.
1 Quart: 6 bottles of a kind

Premium chemicals. 1 gallon (US), 3.78 litres. Recommended for heavy use and commercial pools

Product	Description	Use	Retail price	Key
SwimTrine	Algicide	Mustard and green algae	฿2,190.00	
PoolTrine	Combined algicide & clarifier	green algae	฿2,190.00	
ClearTrine	Flocculant	Clarifying water	฿2,190.00	
AlgaeTrine	Algicide	Black algae	฿21,990.00	CD
StainTrine	Stain removal and prevention	iron, calcium, manganese, etc	฿2,190.00	
SaniTrine	Disinfectant, fungicide & cleaner	pool walls and decks	฿2,190.00	
HiClean	Filter cleaner	Cleans and regenerates sand, Zelbrite, and cartridge filters	฿2,190.00	

Premium chemicals. 1 quart (US), 0.94 litres. Recommended for heavy use and commercial pools

Product	Description	Use	Retail price	Key
SwimTrine	Algicide	Mustard and green algae	฿1,100.00	
PoolTrine	Combined algicide and clarifier	green algae	฿1,100.00	
ClearTrine	Flocculant	Clarifying water	฿1,100.00	CD
AlgaeTrine	Algicide	Black algae	฿1,100.00	
StainTrine	Stain removal and prevention	iron, calcium, manganese, etc	฿1,100.00	
SaniTrine	Disinfectant, fungicide and cleaner	pool walls and decks	฿1,100.00	

Standard chemicals. 1 gallon (US), 3.78 litres. Ideal for domestic pools.

Product	Description	Use	Retail price	Key
SwimAdvance	Algicide	Mustard and green algae	฿1,100.00	
PoolAdvance	Combined algicide and clarifier	green algae	฿1,100.00	
ClearAdvance	Flocculant	Clarifying water	฿1,100.00	CD
BlackAdvance	Algicide	Black algae	฿1,100.00	
StainAdvance	Stain removal and prevention	iron, calcium, manganese, etc	฿1,100.00	
SaniAdvance	Disinfectant, fungicide and cleaner	pool walls and decks	฿11,900.00	

SwimmingPoolsThailand

- T.C.C.A 90 (90% trichlorisocyanuric acid) stabilised pool chlorine
- Triclo-S-Triazine
- Calcium Hypochlorite 65%.
- Sodium hypochlorite 10%

WWW

1 kg tube

5 kg bucket

7 kg drum

20 kg bucket

50 kg plastic drum

50 kg fibre drum

Poolchlor brand premium T.C.C.A stabilised chlorine (China)

Ref.	Qty.	Type	Packaging	Retail price	Price / Kg	Key
PC-T-50	50 kg	3", 200g Tablets slow release	1 kg tubes in HD plastic drum. 250 tablets	฿15,000.00	฿300.00	FD
PC-T-20	20 kg		1 kg tubes in plastic bucket. 100 tablets	฿6,900.00	฿345.00	
PC-T-5	5 kg		1 kg tubes in plastic bucket. 25 tablets	฿1,900.00	฿380.00	
PC-T-1	1 kg		1 kg individually labelled tube 5 tablets.	฿350.00	฿350.00	
PC-G-50	50 kg	Granules T.C.C.A	Heavy duty plastic drum	฿4,900.00	฿98.00	B
PC-G-20	20 kg		Plastic bucket	฿3,000.00	฿150.00	
PC-G-5	5 kg		Plastic bucket	฿990.00	฿198.00	
PC-P-50	50 kg	Powder T.C.C.A	Heavy duty plastic drum	฿4,900.00	฿98.00	B
PC-P-20	20 kg		Plastic bucket	฿3,000.00	฿150.00	
PC-P-5	5 kg		Plastic bucket	฿990.00	฿198.00	

Nissan brand premium T.C.C.A stabilised chlorine 90% (Japan)

Ref.	Qty.	Type	Packaging	Retail price	Price / Kg	Key
PC-P-50	50 kg	Powder T.C.C.A	Fibre drum	฿5,900.00	฿118.00	B
PC-P-20	20 kg		Plastic bucket	฿3,580.00	฿179.00	B
PC-G-50	50 kg	Granules T.C.C.A	Fibre drum	฿5,900.00	฿118.00	B
PC-G-20	20 kg		Plastic bucket	฿3,580.00	฿179.00	B

Nissan brand Triclo-S-Triazine. Concentrated stabilised chlorine 90% (Japan)

Ref.	Qty.	Type	Packaging	Retail price	Price / Kg	Key
N-G-7	7 kg	Granuar	Granules, fast disolving. Plastic drum	฿1780.00	฿254.00	B
N-P-7	7 kg	Powder	Powder, fast disolving. Plastic drum	฿1780.00	฿254.00	B

Calcium hypochlorite 65%. Non stabilised (Thailand)

Ref.	Qty.	Type	Packaging	Retail price	Price / Kg	Key
N-G-7	5 kg	Granular	Granules, fast disolving. Plastic bucket.	฿650.00	฿130.00	B

Sodium hypochlorite 10%. Liquid. Non stabilised.

Ref.	Qty.	Type	Packaging	Retail price	Price / Kg	Key
N-P-7	20 kg	Liquid	Liquid. Plastic container.	฿599.00	฿29.95	B

Construction materials

25

Tiles   More information about these and
other tiles is available on our web site

WWW

We have a large range of premium antique-style tiles. For customers who have purchased other equipment, fixtures & fittings from us, we are pleased to send samples. These tiles are manufactured to order - the lead time is 4 - 6 weeks. Please ask for a quotation for the transport
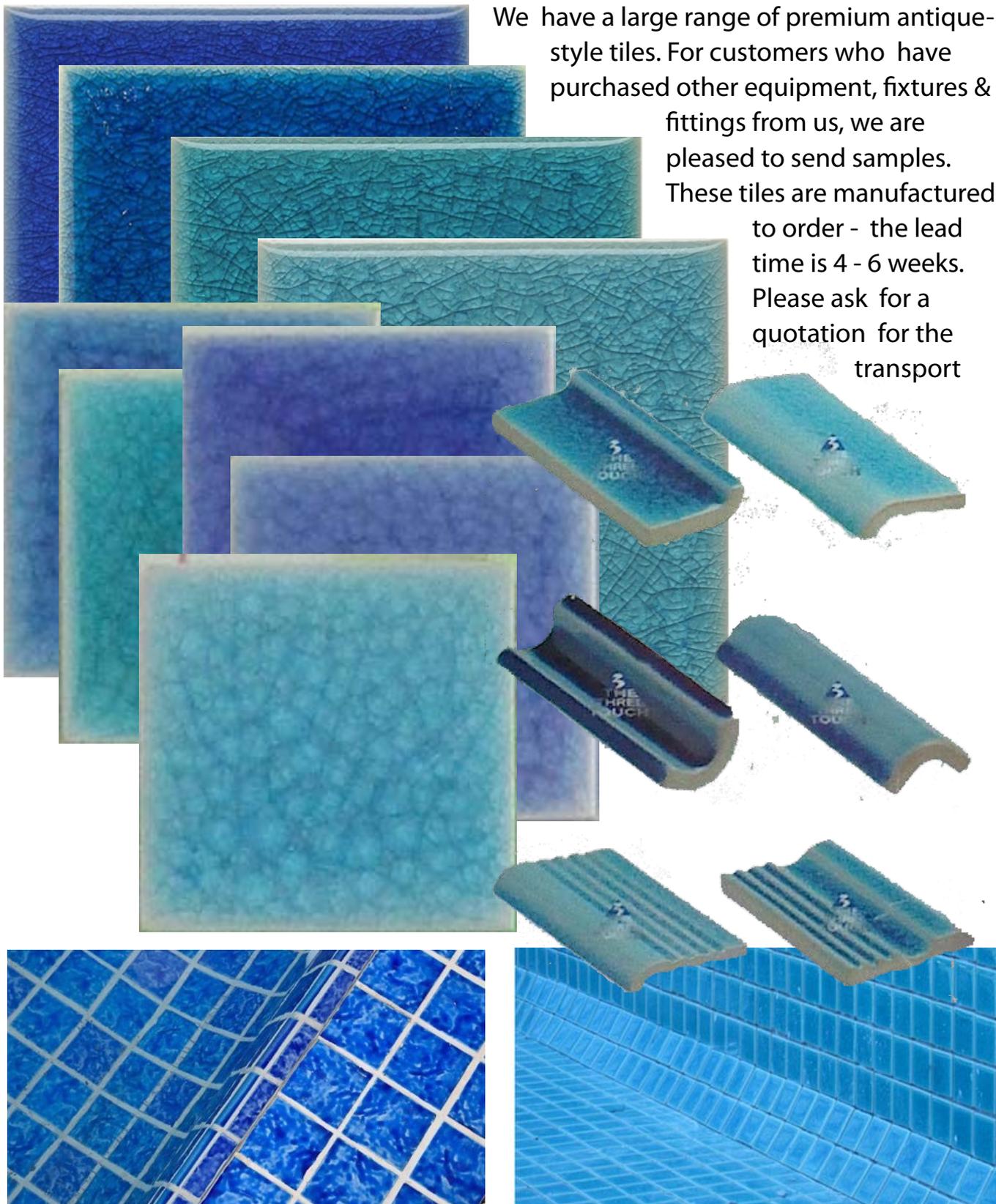
Ref.	Size	Pack	Description	Retail price	Key
WS4-20	10 x 10 cm	1m²	Premium antique-style cracked glaze clay tiles.	฿890.00	A

Waterproof coating for concrete

WWW

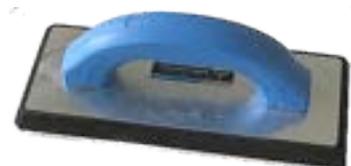| Ref.	Packing	Description	Retail price	Key
CF-S	20 Kg bag	Crocodile Flex-Shield™ waterproofing cement.	฿2,400.00	A
DRY-TEX-O	20 Kg bag	Weber.drytex™ waterproofing slurry	฿718.00	
WEBER-DT-23	23 Kg bucket	Weber Dry-Top™ Bi-component flexible waterproofing slurry.	฿1,990.00	

Tile adhesive for pools

Ref.	Packing	Description	Retail price	Key
TAE-20	20 Kg bag	Weber.tai.gres™ for swimming pools	฿380.00	A
RC-20	20 Kg bag	Red Crocodile™ for swimming pools.	฿330.00	

Tile grout for pools

Ref.	Packing	Description	Retail price	Key
WC-HR24	24 Kg bucket	Weber.color™ for swimming pool,spas, steam rooms, saunas	฿5,990.00	A
TG-C-P	20 Kg bucket	Crocodile Platinum™ for swimming pools.	฿3,250.00	A

Grouting tool

Ref.	Description	Retail price	Key
PGG-1	for swimming pools, pas, steam rooms, saunas, and other very large tiled surfaces	฿490.00	D

Waterproofing additive
for swimming pool concrete

Ref.	Packing	Description	Retail price	Key
ADMIX-5	5 litre plastic cannister	*Crocodile ADMIX PROOF* (USA) waterproofing additive for concrete and mortar. 5 litres. Specially designed for use in concrete pool construction.. 200 - 250 cc per 50 Kg of cement powder. Mix with water first.	฿220.00	A
PLASTO-5	5 litre plastic cannister	*Sika PLASTOCRETE* (Germany) waterproofing additive for concrete and mortar. 5 litres. Specially designed for use in concrete pool construction.. 200 - 250 cc per 50 Kg of cement powder. Mix with water first.	฿190.00	A

Water stop

Heavy duty rubber sealing strip for concrete pools walls/floor joints.

Available in 4", 6", and 9" widths, and 20m and 5m rolls.

Ref.	Packing	Width	Length	Description	Retail price	Key
WS4-20	roll	4"	20m	Rubber I-section strip. For pools under 25m^3	฿3,900.00	
WS4-5	roll	4"	5m	Rubber I-section strip. For pools under 25m^3	฿1,080.00	
WS6-20	roll	6"	20m	Rubber I-section strip. For pools 25 - 75m^3	฿4,400.00	A
WS6-5	roll	6"	5m	Rubber I-section strip. For pools 25 - 75m^3	฿1,260.00	
WS9-20	roll	9"	20m	Rubber I-section strip. For pools over 75m^3	฿5,550.00	
WS9-5	roll	9"	5m	Rubber I-section strip. For pools over 75m^3	฿1,670.00	

PVC pipe fittings
pressure grade 13.5

1.5" and 2" fittings

| Elbow | T | Sleeve | Reducer | Connector M | Connector F | Cap | Wide radius bend |
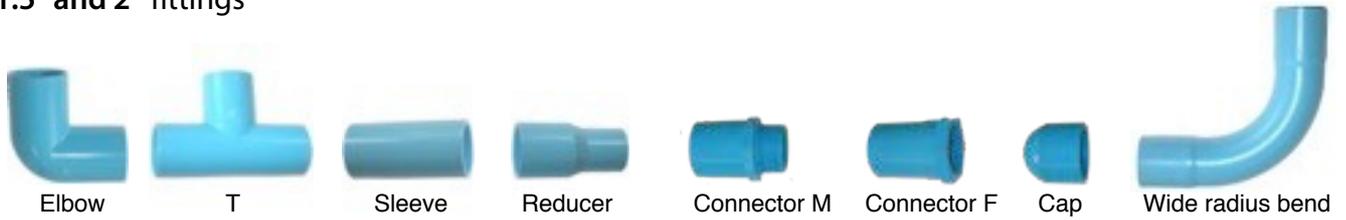
Ref.	Description	Pipe size	Retail price	Key
SR90-15	Elbow	1.5"	฿35.00	A
SR90-20		2"	฿39.00	
T15	T	1.5"	฿38.00	
T20		2"	฿47.00	
SL15	Sleeve	1.5"	฿22.00	
SL20		2"	฿26.00	
R15-20	Reducer	1.5 x 2"	฿32.00	
CM15	Connector M slip socket / male thread	1.5"	฿28.00	
CM20		2"	฿34.00	
CF15	Connector F slip socket / female thread	1.5"	฿28.00	
CF20		2"	฿34.00	
EC-15	End cap	1.5"	฿20.00	
EC-20		2"	฿26.00	
WR90-15	Wide radius bend	1.5"	฿62.00	
WR90-20		2"	฿110.00	

HD Solvent cement for high pressure
PVC 13.5 grade pipe

Ref.	Packing	Description	Retail price	Key
PVCS-125	125 gr Tube	Chang brand (SCG). Solvent cement (glue) heavy duty for high pressure 13.5 grade PVC pipes. Instructions in English and Thai.	฿260.00	A
PVCS-250	250 gr can		฿335.00	
PVCS-500	500 gr can		฿450.00	
PVCS-1000	1,000 gr can		฿890.00	

PVC pipe fittings
pressure grade 13.5

3" and 4" fittings

| Elbow | T | Sleeve | Reducer | Connector M | Connector F | Cap | Wide radius bend |
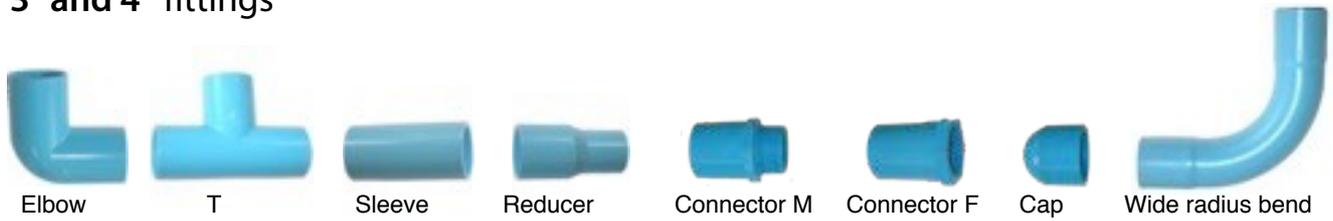
Ref.	Description	Pipe size	Retail price	Key
SR90-80	Elbow	3"	฿52.00	A
SR90-100		4"	฿117.00	
T80	T	3"	฿54.00	
T100		4"	฿141.00	
T100/50	T	3x2x3"	฿72.00	
SL80	Sleeve	3"	฿68.00	
SL100		4"	฿78.00	
R15-20	Reducer	1.5 x 2"	฿32.00	
CM80	Connector M slip socket / male thread	3""	฿38.00	
CM100		4"	฿102.00	
CF80	Connector F slip socket / female thread	3"	฿42.00	
CF100		4"	฿102.00	
EC-80	End cap	3""	฿30.00	
EC-100		4"	฿78.00	
WR90-80	Wide radius bend	3""	฿93.00	
WR90-100		4"	฿330.00	

## HD Solvent cement for high pressure PVC 13.5 grade pipe

Ref.	Packing	Description	Retail price	Key
PVCS-125	125 gr Tube	Chang brand (SCG). Solvent cement (glue) heavy duty for high pressure 13.5 grade PVC pipes. Instructions in English and Thai.	฿260.00	A
PVCS-250	250 gr can		฿335.00	
PVCS-500	500 gr can		฿450.00	
PVCS-1000	1,000 gr can		฿890.00	

SwimmingPoolsThailand

Tool and plant hire

As a service to our customers strictly within a 175 Km radius of our depot in Nong Bua Lamphu, we offer some construction plant for hire. Only available to customers who have purchase a set of technical pool equipment form *SwimmingPoolsThailand*.

Hire tools must be booked at least three days advance. Minimum hire period: 3 days. Prices are for each day or part of a day; collection and return days are counted as days of hire. For 10 days or more we offer a 20% discount..

We take a deposit in cash only for an equivalent value of the replacement of the equipment. All tools are released for hire checked, serviced, and in perfect working order; any repairs or damage during the rental period, whatever the reason, is the responsibility of the customer.

Ref.	Description	Deposit	Rental per 24 hours
GEN-1	2.5 KvA generator. Petrol	฿10,000.00	฿350.00
Pump-1	5.5 Hp water pump. Petrol. 2" 4m suction, 20m discharge hoses.	฿5,000.00	฿250.00
HAM-1	Jackhammer 3000kW. Electric. With chisel and point bits.	฿9,000.00	฿350.00
VIB-1	Concrete vibrator . Complete with 2m nose	฿5,000.00	฿180.00
PBM-1	Concrete mixer, large. Marton. Elecvtric.	฿20,000.00	฿450.00
PBM-2	Concrete/mortar/tile adhesive mixer. small. Electric.	฿9,000.00	฿350.00
CPT-1	Ground/substrate compactor. Petrol	฿17,000.00	฿400.00
ARC-1	Welding machine, large. Electrodes not supplied.	฿6,000.00	฿300.00
ARC-2	Welding machine, small. Electrodes not supplied.	฿4,000.00	฿200.00
ARC-3	Welding machine, small (inverter). Electrodes not supplied.	฿8,000.00	฿350.00
TENT	Large 12 x 6m heavy duty steel framed tent. Keeps rain out of the workplace, and sun off the workers. Covers most domestic pits,	฿25,000.00	฿490.00

Warranty

We go the extra mile to provide customer satisfaction. All our products are covered by a manufacturer's guarantee. If you have a problem with a product you purchased through *SwimmingPoolsThailand*, contact us first - we'll do our best to help within our Terms & Conditions of which do not affect your statuary rights.

BY purchasing from SwimmingPoolsThailand, customers acknowledge having read and accepted our Term & Conditions online. All purchases are strictly payment with order. *SwimmingPoolsThailand* reserves the right to await clearance of cheques, credit card, bank transfers, and international money orders before releasing goods to the customer

First purchaser: *SwimmingPoolsThailand* does not accept responsibility for the end user of any orders placed through any person, persons, agency, or third-party organisation, proxy, or otherwise, that is not a fully accredited agent, subsidiary, or franchise of *SwimmingPoolsThailand*.

SwimmingPoolsThailand reserves the right to recalculate any price, shipping, or other cost that is a result of a typo, misprint, error in this catalogue, or last minute changes by the manufacturer or distributor. In such cases, customers may decline or cancel an order, and any payment thus affected will be refunded in full or credited towards other purchases. In the event of notified official price, cost, or policy changes, those in effect at the time of confirmation of order by SwimmingPoolsThailand will remain in effect for that order. Special quotations are generally valid for 15 days unless otherwise stated.

A customer order does not constitute a binding offer of sale by *SwimmingPoolsThailand*. *SwimmingPoolsThailand* reserves the right to withdraw from sale for any reason.

Refunds due to an order cancellation that is not due to any fault, omission, or other error of swimmingPoolsThailand, its agents or the carrier, will be subject to an administrative deduction of 10%.

Availability

All orders are accepted in good faith according to availability. For items not generally held in stock, especially imported orders, custom orders, off-line orders, and orders subject to special manufacture, if we are unable to process or fulfil an order, any payment will be refunded in full including your bank transfer fee. This does not apply to confirmed orders that are subject to a delay in shipping or manufacture beyond our control.

We provide extensive product information on our web site, including, where applicable, product descriptions, downloadable brochures, the availability of service and replacement parts, warranties, and usage notes. Images and product descriptions are as provided by, and adapted from our suppliers' and/or manufacturers' information and are subject to alteration without notice.

We are not responsible for inaccurate claims to product specifications by the supplier or manufacturer. In the interests of design and improvement, products sold through our online store may differ slightly in colour, outward appearance, and technology. We are committed to updating the content of our catalogue as soon as new details become available. We are not responsible for any manufacturers' or suppliers' misinformation; other products shown on manufacturers' brochures but not listed for sale in our catalogue are not generally available through *SwimmingPoolsThailand.*

Guarantees and warranty

Unless otherwise stated, all products purchased through *SwimmingPoolsThailand* are fully covered by manufacturers' guarantees; *SwimmingPoolsThailand* offers no other additional product warranties.
SwimmingPoolsThailand.com accepts no responsibility for issues arising through non-fulfillment of manufacturers' obligations. Customers are advised to complete and return any guarantee certificates to the manufactures' sales departments.
Service and repairs are carried out by the Thailand based manufacturer's accredited service agents to whom faulty products must be returned at the customer's cost. Guarantees generally cover parts and workshop labour only. Goods should be forwarded, with proof of date of original purchase, to an Authorised Service Centre freight paid. Any travel and removal/ reinstalling charges for goods repaired infield will be to the owner's account. Guarantee may be denied on goods not readily accessible for service personnel or mounted on exterior walls above single storey, level or in underground machine rooms.For products purchased *and* installed by *SwimmingPoolsThailand, SPT Pools™,* or their official contractor, additional exchange or on-site repairs or service may be offered under the terms of *SwimmingPoolsThailand*, *SPT Pools™* purchase order and/or installation sub-contracts. *SwimmingPoolsThailand* cannot offer guarantee service in excess of the manufacturer's warranty. SwimmingPoolsThailand may offer help in resolving guarantee issues but is under no obligation to do so.

NOTE: In order for the guarantee to be valid for some technical products, manufacturers may require installation to be carried out and certified by an accredited swimming pool dealer or service agent. Installation organised by *SwimmingPoolsThailand* for products purchased from us or our agent is carried out by fully accredited manufacturers' or importers' agents.