EMAUX WATER TECHNOLOGY

WWW.EMAUXGROUP.COM

MERMAID SWIMMING POOLS

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SHOWROOM: EMAUX Water Technology

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The Top Brand in the World

EMAUX, the world leader in pool & spa equipment in India. EMAUX has rapidly enhanced its operations and expanded its horizons from a swimming pool and spa equipment manufacturer to a globally dominant firm that is at the very forefront of water technology, providing world class water treatment solutions to over **145** countries across the world.

EMAUX's **state-of-the-art research facility in Australia** is at the very forefront of research and development in water treatment, enabling cutting edge designs and specifications that ensure their products are of the highest international standards, while remaining extremely cost effective and competitive in the global market.

EMAUX Certification For Quality Standard

Certification		Certification	
	Certified for the International Organization for Standardization		Certified for safety according to the German Equipment safety Law
	EMC/EMV marks demonstrate compliance with electromagnetic compatibility law as well as the EMC requirements specified in the European EMC directive		The CE mark indicate that the requirements of all necessary directives have been met prior to it entering the EU
	Certified that the goods are not hazardous and will not exceed the agreed level of RoHs		The waste of electronic and electrical equipment should returning to the manufacturing company
	Certified for Canadian Standards Association		Certified for Canadian Standards Association for North America
	Certified for ETL listed Mark for North America		Certified for the Underwriters Laboratories Inc
	An identification trademark registered to the ACMA which signifies compliance with applicable EMC standard also provide traceable link between the equipment and the importer.		Certified for safety according to "State general administration for quality Supervision and Inspection and Quarantine of the people's Republic of China and "The Certification and Accreditation Administration of the People's Republic of China"
	Development of voluntary consensus standards for products, services processes, systems, and personnel in the United States. VGB Compliance		A generally accepted standards for variety of public health related industries and subject areas.
	Certified for safety and applicable to Australian and New Zealand standard		IAPMO certified for the quality of Emaux fittings
	E3 certified for energy efficiency		TUV Rheinland provide accreditation that proves the Electromagnetic compatibility

EMAUX "V" Series 1.5"Top Mouth Filter

V SERIES TOP MOUNT FILTER (V350-V700)

FEATURES

- Spun-woven fiberglass construction
- Clamp lock is designed to allow 360 degree rotation to simplify installation
- Top diffuser ensures even distribution of water over the top of the sand bed
- Large pressure sand / water drain for rapid winterising or servicing
- Materials used are dependable, non corrosive and are suitable for all - weather performance
- Easy to use multi-port valve with simple to use lever action
- Water drain assembly for easy maintenance
- UV resistant tank allows the filter to work under direct sunlight
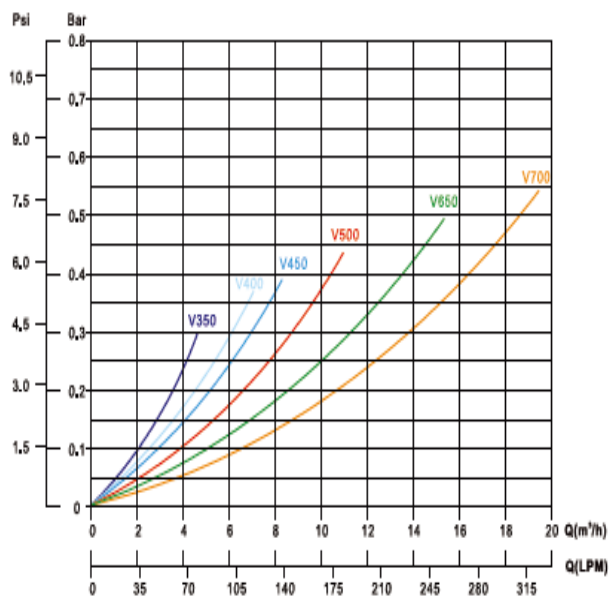
FUNCTIONS: Refer to 6-Way Multi-port Valve

Maximum Working Pressure	250kPa/36psi/2.5bar
Factory Testing Pressure	400kPa/58psi/4.0bar
Maximum Water Temperature	43°C(109°F)
Size of Silica Sand	0.5-0.8mm
Maximum Filtration Velocity	50m³/h/m²
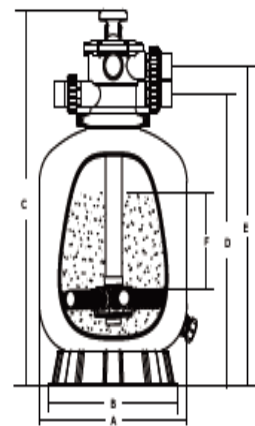
EMAUX "V" series 2.0" Top Mount Filter

V SERIES TOP MOUNT FILTER (V700B-V1200)

FEATURES

- Made of fiberglass
- Top diffuser ensures even distribution of water over the top of the sand bed
- Large sand / water drain for rapid winterizing or servicing
- Materials used are dependable, non corrosive and are suitable for all - weather performance
- Easy-to-use water drain plug and multi-port valve lets you select any of the valves / filter operation with a simple lever-action
- UV resistance surface allows the filter to work under direct sunlight
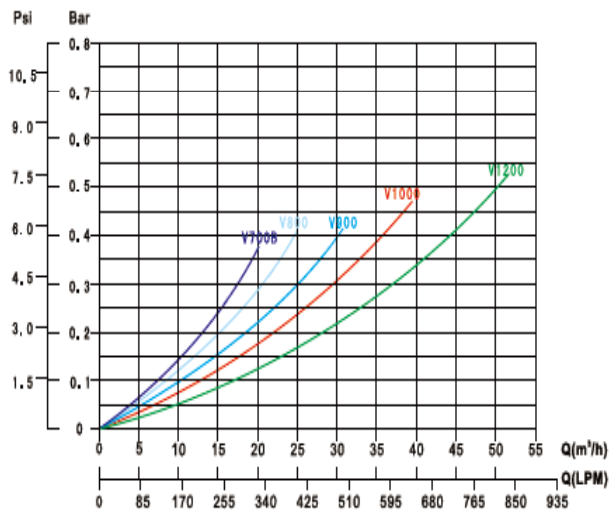
FUNCTIONS: Refer to 6-Way Multi-port Valve

Maximum Working Pressure	250kPa/36psi/2.5bar
Factory Testing Pressure	400kPa/58psi/4.0bar
Size of Silica Sand	0.5-0.8mm
Maximum Filtration Velocity	50m³/h/m²
Maximum Water Temperature	43°C(109°F)
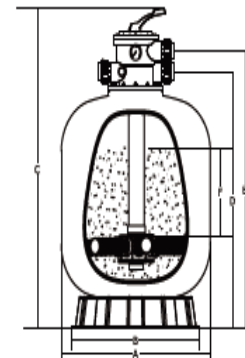
EMAUX "S" Series Side Mouth Filter

Water for life and leisure
V/S Series Sand Filter

"S" Series Fiberglass Side Mount Filter

S450-S700

S700(B)-S900

S1000-S1200

Emaux
water technology

Highlight Features:

- Suggested Installation: Domestic In-ground and above ground pool / hot spa tub
- Max operating pressure 36 psi / 2.5 bar
- Max temperature of 43°c (109 °F)
- Universal standard of union connection provided
- Suggested size of media : 0.5-0.8mm

FEATURES

Bobbin-wound fiberglass reinforced tank is still the most popular standard in the industry after all. With UV-resistant surface finish, it is able to operate under prolong sunlight for years of reliability. Transparent lid is designed for easy inspection of sand bed. "S" Series (S450-S1200) filters are equipped with a six-position, 1.5", 2" & 2.5" multiport valve and ABS laterals.

Technical Information

Code	Model No	Filter Area(m²)	Valve Connections		Max Flow Rate		Sand(kg)
88010703	S450	0,16	1,5inch	50mm	135lpm	8.10m³/h	45
88010704	S500	0.22	1.5inch	50mm	185lpm	11,10m³/h	85
88010705	S650	0,32	1,5inch	50mm	260lpm	15.60m³/h	145
88010707	S700	0.40	1.5inch	50mm	325lpm	19,50m³/h	210
88011208	S700(B)	0.41	2.0inch	63mm	336lpm	20.16m³/h	215
88011209	S800	0.53	2.0inch	63mm	435lpm	24,10m³/h	355
88011210	S900	0.66	2.0inch	63mm	495lpm	29.70m³/h	470
88011250	S900(C)	0.66	2.5inch	75mm	550lpm	33,00m³/h	470
88011311	S1000	0.82	2.0inch	63mm	670lpm	40.20m³/h	620
88011351	S1000(C)	0.82	2.5inch	75mm	683lpm	41.00m³/h	620
88011313	S1200	1.17	2.0inch	63mm	880lpm	52.80m³/h	860
88011352	S1200(C)	1.17	2.5 inch	75mm	975lpm	58.50m³/h	860

Note: Suggested sand weight varies with differences in filter media size. For reference only.

Product Dimension

Code	A mm	B mm	C mm	D mm	E mm	F mm	G mm
S450	360	420	730	210	455	390	125
S500	390	450	770	235	535	500	125
S650	430	490	850	300	635	500	125
S700	450	510	960	330	710	500	125
S700(B)	520	606	890	390	723	500	220
S800	560	646	1050	425	820	780	220
S900	610	696	1180	480	920	780	220
S900(C)	673	744	1180	380	920	780	236
S1000	700	770	1220	580	1020	780	220
S1000(C)	773	844	1220	480	1020	780	236
S1200	820	1005	1410	740	1220	1000	220
S1200(C)	836	1079	1410	640	1220	1000	236

Photos are for reference only, contents are subject to change without prior notice.
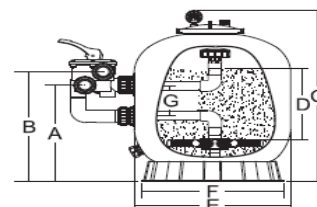
S450-S700
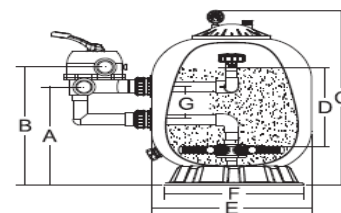
S700B-S900
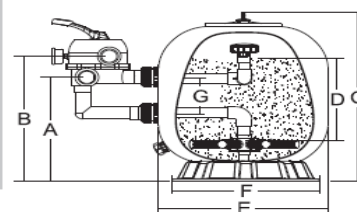
S1000-S1200

EMAUX Commercial Filter

Your solution in water technology
Commercial Fiberglass Sand Filter

EMAUX ®
Water Technology

"NL" Series Commercial Filter

EMAUX "NL" Series Commercial Sand Filter satisfies the demand of different water treatment including pools installed within-floor cleaning systems, spa, fountains and public swimming pool.

Filtration System Options

 or

Laterals system   Nozzles system

20mm Air Purge

Highlight Features:

- Non-corrosive fiberglass and resin
- UV resistance, suitable for operation under prolong sunlight
- Max operating pressure 36 psi (2.5bar) / 56 psi(4.0bar)
- Max temperature of 43°c (109 °F)
- Maximum filtration velocity: 50m³/h/m²
- Suggested size of media : 0.5-0.8mm sand and 1-2mm gravel

Optional accessories:
- Filtration system: Laterals / Nozzles
- Others: Sight glass / Manhole / 33mm union drain / Air purge

With Laterals System

Code 2.5bar	Code 4.0bar	Model No	Filter Area(m²)	Valve Connections		Max Flow Rate		Sand(kg) 0.5-0.8mm	Gravel(kg) 1-2mm
88012813	88013213	NL1200	1.11	3.0inch	90mm	920lpm	55.20m³/h	900	300
88012814	88013214	NL1400	1.54	4.0inch	110mm	1280lpm	76.80m³/h	1350	450
88012815	88013215	NL1600	2.06	4.0inch	110mm	1700lpm	102.0m³/h	2300	700
88012816	88013216	NL1800	2.52	6.0inch	160mm	2080lpm	124.8m³/h	2900	900
88012817	88013217	NL2000	2.97	6.0inch	160mm	2450lpm	147.0m³/h	4000	1100
88012818	88013218	NL2300	4.43	8.0inch	200mm	3650lpm	219.0m³/h	6000	1600
88012819	88013219	NL2500	4.89	8.0inch	200mm	4000lpm	240.0m³/h	6700	1800
88012834	88013234	NL3000	7.07	8.0inch	200mm	5868lpm	353.5m³/h	13000	2300

With Nozzles System

Code 2.5bar	Code 4.0bar	Model No	Filter Area(m²)	Valve Connections		Max Flow Rate		Sand(kg) 0.5-0.8mm	Gravel(kg) 1-2mm
88013313	88013413	NL1200	1.11	3.0inch	90mm	920lpm	55.20m³/h	900	300
88013314	88013414	NL1400	1.54	4.0inch	110mm	1280lpm	76.80m³/h	1350	450
88013315	88013415	NL1600	2.06	4.0inch	110mm	1700lpm	102.0m³/h	2300	700
88013316	88013416	NL1800	2.52	6.0inch	160mm	2080lpm	124.8m³/h	2900	900
88013317	88013417	NL2000	2.97	6.0inch	160mm	2450lpm	147.0m³/h	4000	1100
88013318	88013418	NL2300	4.43	8.0inch	200mm	3650lpm	219.0m³/h	6000	1600
88013319	88013419	NL2500	4.89	8.0inch	200mm	4000lpm	240.0m³/h	6700	1800
88012834	88013234	NL3000	7.10	8.0inch	200mm	5917lpm	355.0m³/h	8600	3300

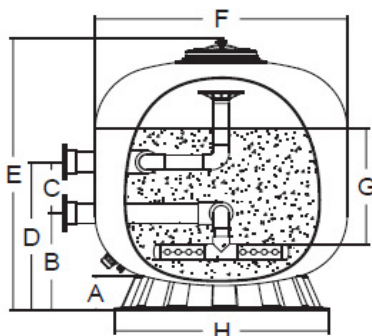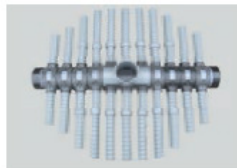Note: Suggested sand weight varies with differences in filter media size. For reference only.

Product Dimension

Model No	A mm	B mm	C mm	D mm	E mm	F mm	G mm	H mm
NL1200	170	565	350	915	1410	1190	700	1000
NL1400	190	565	350	915	1570	1400	760	1220
NL1600	200	650	350	1000	1740	1620	910	1365
NL1800	220	690	415	1105	2040	1790	990	1630
NL2000	220	770	415	1185	2210	1945	1040	1630
NL2300	230	950	550	1500	2510	2375	1260	1800
NL2500	230	1050	550	1600	2670	2495	1390	1800
NL3000	450	1338	550	1888	3165	3000	1500	2600

EMAUX Volumetric Filter

Highlight Features

· Suggested installation: Pool, Spa, and Water Features
· Pools in need of better water clarity
· Two connections: 50 mm / 1 ½" or 63 mm / 2"
· Maximum working pressure: 4 bar
· Perfectly suited for all pools with different disinfection systems (Salt Water system, Ozone system, UV system, and chemical dosing.)
· Easy to install, maintain and replace. Affordable spare parts available

Specification

Code	Model No	Filter Area(m²)	Valve Connections	Max Flow Rate (m³/h)	Sand (kg)
88016003	T450	0.16	1.5" / 50mm	8.0	75
88016004	T500	0.20	1.5" / 50mm	10.0	95
88016046	T600	0.29	1.5" / 50mm	14.6	165
88016007	T700	0.39	1.5" / 50mm	19.5	200
88016047	T600B	0.29	2" / 63mm	14.6	165
88016008	T700B	0.39	2" / 63mm	19.5	200

Professional approach of creating better water

⭐ Deep filtration bed

⭐ Innovative T-shaped filter tank for a better backwashing

Unique Multiport Valve Design allows tool free maintenance and operation

Hinged Clamp allows a 360° rotation of valve to simplify installation and plumbing works

30% higher of filtration bed for a deeper water filtration, better water quality, and less backwash

Tank in HDPE Material to withstand higher pressure and water temperature

Double-Layered lateral system benefits uniform movement of water collection and allows more complete and efficient backwashing

EMAUX Max Series Filter

With over 35 years of solid experience and expertise together with our devoted staffs, Emaux has evolved from a Swimming Pool and Spa Equipment manufacturer to a company that is focused in Water Technology. A company that provides solutions to clients in water related issues.

Your solution in water technology

EMAUX ®
Water Technology

www.emaux.com.au

EMAUX Top Mouth Max Series Filter

Your solution in water technology
Filter Max Series Sand Filter

EMAUX® Water Technology

Filter Max Series Top Mount Filter

FEATURES

EMAUX's innovative design and advanced technology offer superior filtration performance and crystal clear water. Max filters are blown at one-piece with high density polyethylene for its heavy duty performance and reliability.

Product Focus

[1] Unique one-piece clamp with screw-type lock designed to simplify installation and allow tool-free servicing.

[2] Equipped with multiport valve with 6-way functions

[3] Easy-to-read pressure gauge for easy inspection

Highlight Features:

- Suggested Installation: Domestic In-ground and above ground pool / hot spa tub
- Max operating pressure 40 psi / 2.8 bar
- Max temperature of 50°c (122 °F)
- Universal standard of union connection provided
- ABS lateral provided
- Suggested size of media : 0.5-0.8mm

Technical Information

Code	Model No	Filter Area(m²)	Valve Connections		Max Flow Rate		Sand(kg)
88012526	MFV17	0.14	1.5 inch	50mm	117lpm	7.0m³/h	40
88012527	MFV20	0.20	1.5 inch	50mm	167lpm	10.0m³/h	70
88012528	MFV24	0.28	1.5 inch	50mm	233lpm	14.0m³/h	125
88012529	MFV27A	0.36	1.5 inch	50mm	240lpm	14.4m³/h	185
88012530	MFV27	0.36	2.0 inch	63mm	300lpm	18.0m³/h	185
88012531	MFV31A	0.47	1.5 inch	50mm	313lpm	18.8m³/h	320
88012532	MFV31	0.47	2.0inch	63mm	392lpm	23.5m³/h	320
88012533	MFV35	0.61	2.0 inch	63mm	508lpm	30.5m³/h	430

Note: Suggested sand weight varies with differences in filter media size. For reference only.

Product Dimension

Model No	A mm	B mm	C mm	D mm	E mm
MFV17	816	695	625	195	425
MFV20	889	772	712	225	500
MFV24	980	860	800	280	600
MFV27A	1081	963	903	300	675
MFV27	1133	976	910	300	675
MFV31A	1126	1008	948	370	775
MFV31	1178	1021	955	370	775
MFV35	1296	1139	1073	440	875
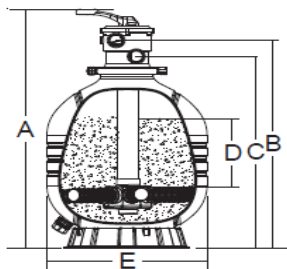
EMAUX Side Mouth Max Filter

Your solution in water technology
Filter Max Series Sand Filter
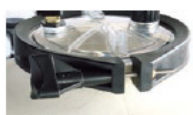
EMAUX®
Water Technology

Filter Max Series Side Mount Filter

FEATURES

EMAUX's innovative design and advanced technology offer superior filtration performance and crystal clear water. Max Series filters are blown at one-piece with high density polyethylene for its heavy duty performance and reliability.

Product Focus

[1] Unique one-piece clamp with screw-type lock designed to simplify installation and allow tool-free servicing.
[2] Equipped with multiport valve with 6-way functions
[3] Easy-to-read pressure gauge for easy inspection

Highlight Features:

- Suggested Installation: Domestic In-ground and above ground pool / hot spa tub
- Max operating pressure 40 psi / 2.8 bar
- Max temperature of 50°c (122 °F)
- Universal standard of union connection provided
- ABS lateral provided
- Suggested size of media : 0.5-0.8mm

Technical Information

| Code	Model No	Filter Area(m²)	Valve Connections		Max Flow Rate		Sand(kg)
88012626	MFS17	0.14	1.5 inch	50mm	117lpm	7.0m³/h	40
88012627	MFS20	0.20	1.5 inch	50mm	167lpm	10.0m³/h	70
88012628	MFS24	0.28	1.5 inch	50mm	233lpm	14.0m³/h	125
88012629	MFS27A	0.36	1.5 inch	50mm	240lpm	14.4m³/h	185
88012630	MFS27	0.36	2.0 inch	63mm	300lpm	18.0m³/h	185
88012631	MFS31A	0.47	1.5 inch	50mm	313lpm	18.8m³/h	320
88012632	MFS31	0.47	2.0inch	63mm	392lpm	23.5m³/h	320
88012633	MFS35	0.61	2.0 inch	63mm	508lpm	30.5m³/h	430

Note: Suggested sand weight varies with differences in filter media size. For reference only.

Product Dimension

Model No	A mm	B mm	C mm	D mm	E mm	F mm
MFS17	354.5	417.5	670	195	425	125
MFS20	396.3	549.3	760	225	500	125
MFS24	429.5	492.5	825	280	600	125
MFS27A	480.0	543.0	946	300	675	125
MFS27	459.5	545.5	946	300	675	130
MFS31A	505.5	568.5	968	370	775	125
MFS31	508.0	594.0	968	370	775	130
MFS35	564.0	650.0	1086	440	875	130
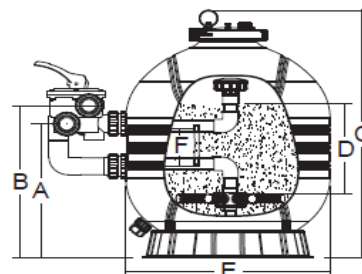
EMAUX FSF Series Filtration Combo

Your solution in water technology
Sand Filter System

EMAUX® Water Technology

"FSF" Series Filtration Combo

Designed for easy set-up domestic pool, "FSF" Series filtration combo offers the right solution for home user who is looking for user-friendly and excellent filtration performance. "FSF" Series Filtration Combo includes top mount fiberglass filter tank, 6-way multiport valve, swimming pool pumps attached with base.
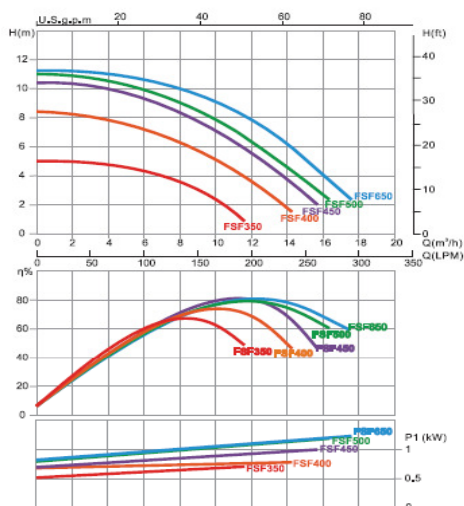
Remarks: Flow curve information based on 220V/50Hz motor.

Highlight Features:

- Suggested Installation: Domestic swimming pool
- Easy installation with pre-installed plumbing system and base
- Simple operation with 4-way multiport valve
- Filter structure with UV resistance material
- Max operating pressure 36psi / 2.5 bar
- Max temperature of 43°c (109 °F)
- Suggested size of media : 0.5-0.8mm

Technical Information

Code	Model No	Filter	Pump	Valve Connections		Sand(kg)
88032009	FSF350-6W	V350	SS033	1.5 inch	50mm	20
88032110	FSF400-6W	V400	SS050	1.5 inch	50mm	35
88032211	FSF450-6W	V450	SS075	1.5 inch	50mm	45
88032324	FSF500-6W	V500	SC100	1.5 inch	50mm	85
88032425	FSF650-6W	V650	SC150	1.5 inch	50mm	145

Note: Suggested sand weight varies with differences in filter media size. For reference only.

Product Dimension

Model No	A mm	B mm	C mm	D mm	Max Flow Rate	
FSF350-6W	160	680	555	355	72lpm	4.32m³/h
FSF400-6W	175	759	760	410	108lpm	6.48m³/h
FSF450-6W	210	813	760	455	135lpm	8.10m³/h
FSF500-6W	235	856	760	535	185lpm	11.10m³/h
FSF650-6W	300	961	760	635	260lpm	15.60m³/h

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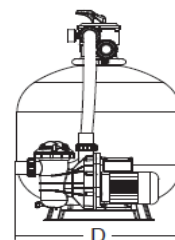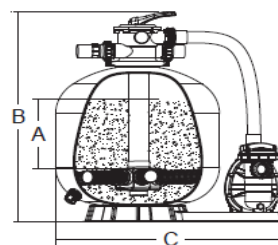
FOR PUMP ONLY

EMAUX Cartridge Filter

Your solution in water technology
CF/CFO series Cartridge Filters

EMAUX®
Water Technology

"CF" SERIES CARTRIDGE FILTERS

FEATURES

- Compact and light weight
- UV resistant tank
- Heavy duty ring-lock lid allows easy cleaning and replacement of the cartridge element
- Screw type air bleeder for easy removal of trapped air inside the filter tank
- High quality oil filled pressure gauge for easy inspection of the operation pressure
- Application to domestic swimming pool & spa

FUNCTIONS

Maximum Working Pressure	250kPa /36psi/2.5bar
Maximum Water Temperature	40°C (100°F)

TECHNICAL INFORMATION
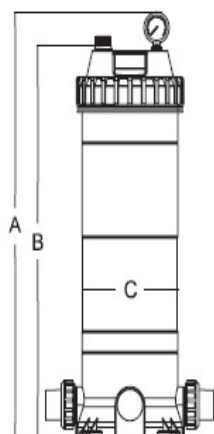
Code	Model No	Filter Area(m²)	Valve Connections		Max Flow Rate		A mm	B mm	C mm
88060101	CF25	2.25	1.5 inch	50mm	92lpm	5.5m³/h	445	387	225
88060102	CF50	4.63	1.5 inch	50mm	190lpm	11.4m³/h	625	567	225
88060103	CF75	7.00	1.5 inch	50mm	283lpm	17.0m³/h	805	747	225
88060104	CF100	9.40	2.0 inch	63mm	382lpm	22.9m³/h	985	927	225
88060105	CF150	13.72	2.0 inch	63mm	555lpm	33.4m³/h	1165	1107	225
88060106	CF200	16.82	2.0 inch	63mm	680lpm	40.9m³/h	1345	1287	225

EMAUX Biofilter

BIOLOGICAL FILTRATION SYSTEM

The product has a new filtration system and a good biological filtration effect. Equipped with a high efficient EPH Pump, the new biological filter can quickly filter the excreta of fish and impurities. The unique multi-functional cylinder head design makes your operation more convenience.

This product is suitable for koi pond, waterscape pool, aquarium and other places. The installation and operation is very simple and the function is very complete. It is also environmental friendly with good filtration and backwash effect. It changed the traditional sand tank agglomeration problem. It is not only design with fine and modern appearance but also minimizes the size of the filtration system compare to the traditional.

About Physical Filtration

The most obvious feature of Biological Filtration is the physical filtration. When the water passes through the filter cylinders, large size dirt will be stacked and stopped by the biological filter media. Dirt will be stick between the biological filter and filler. If the biological filter media is closely linked by water pressure, the smaller dirt will be blocked too. The biological filter media and dirt will be accumulated after certain period of time. Then the backwash function can discharge fish waste and impurities, so that the water can be purified. This is the basic principle of physical filtration.

About Biological Filtration

Biological filtration refers to the breeding of beneficial bacteria inside the cylinder attached to the filtration media after certain period of time. The formation of a thin biofilm by the beneficial bacteria can efficiently convert the ammonia and industrial nitrate inside the filter into nitrate and then digested.
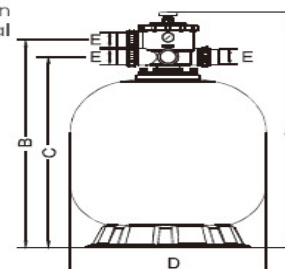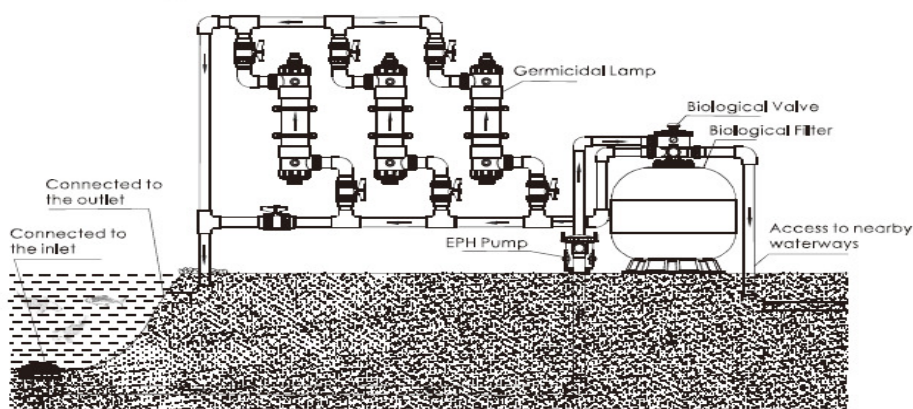
Technical Information

Code	Pond Volume	Model No	Flow Rate	Biological Media
88015966	30m³	LF700	230lpm(14 m³/h)	30kg
88015967	40m³	LF800	300lpm(18 m³/h)	45kg
88015968	50m³	LF900	350lpm(21 m³/h)	60kg

Product Dimension

Model No	A mm	B mm	C mm	D mm	E
LF700	1126	1030	933	723	2.5inch
LF800	1234	1155	1058	800	2.5inch
LF900	1334	1242	1145	900	2.5inch

Installation Diagram

Germicidal Lamp

Biological Valve

Biological Filter

Connected to the outlet

Connected to the inlet

EPH Pump

Access to nearby waterways

Full set system

Backwash discharge sewage

Biological media

EMD Series In-Ground Filtration Combo

FEATURES

- The enclosure is made of glass-fibre-enhanced plastic, which is durable and resistive to corrosion, rust, low temperature and UV

- Suitable for pools of different shapes and sizes

- The automated timer eliminates the need of professional staff for maintenance

- The enclosure is water-tight and can drain water automatically

- Eliminates the need for building plant room that saves time and labor

- Installation within hours

- Side Mount Filter, Chlorine Feeder, Pump with Pre-filter, Submersible pump to drain out water from tub

- Lights will turn on automatically when the cover is open, which makes it suitable for night time operation

STRUCTURE OF AN IN-GROUND
EMD FILTRATION UNIT

Side Mount Sand Filter
Salt Chlorinator
Control Box
Circulation Pump
Chemical Feeder
Multiport Valve
Drainage Point
Booster Pump
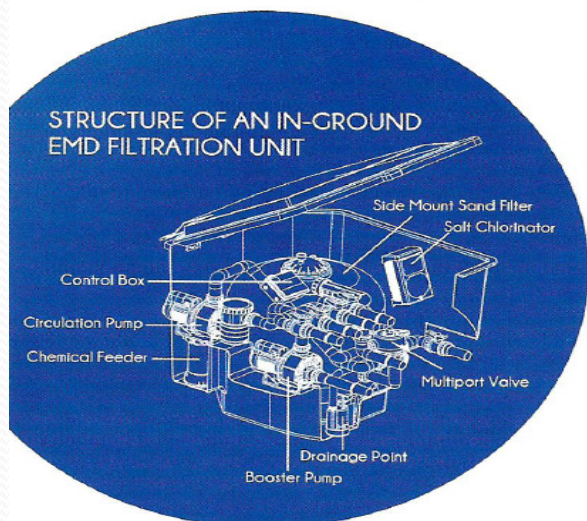
ADVANTAGES

- Save on Construction cost & Time
- Quick Installation
- Fully Automatic
- Convenient Night time Operation

EMD DIMENSIONS
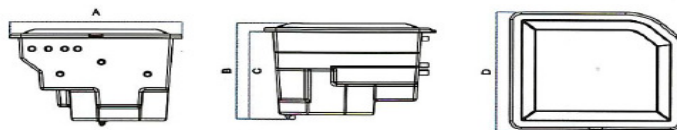
SPACE OPTIMIZATION

POOL VOLUME in Litres	PLANT ROOM In Sq. Ft.	EMD AREA
20 - 60 M^3	36	20
60 - 90 M^3	64	25
90 - 130 M^3	81	30

SERIES	A (mm)	B (mm)	C (mm)	D (mm)
EMD - 7 EMD - 11 EMD - 14	1330	1055	905	1210
EMD - 18 EMD - 22	1400	1220	1080	1340
EMD - 25 EMD - 32	1730	1315	1170	1630

Maximum Working Pressure	250kPa/36psi/2.5bar
Factory Testing Pressure	400kPa/58psi/4.0bar
Maximum Water Temperature	43°C (109°F)
Size of Silica Sand	0.5 - 0.8 mm

EMAUX SB Series Pump

THE CLEAR CHOICE IN WATER TECHNOLOGY

EMAUX
Pool Pumps and Filters

SB SERIES PUMP

FEATURES

- Asynchronous, Two poles
- Class insulation:130
- IPX5 Waterproof Standard
- Overload Protector
- Built in thermal protection
- Heavy duty with ultra performance to both high and medium head installations in large - size swimming pools / commercial spa pools
- Materials used are non - corrosive
- Using NSK bearing
- Ring Lock Seal design to eliminate suction leaks and to maximize suction efficiency
- External heat sink to ensure maximum cooling capability
- Available in 380V/50Hz, 220V/50Hz, 110V/60Hz
- Specially made Union to incorporate both metric & imperial measurement standard

CE

SAA   SASO
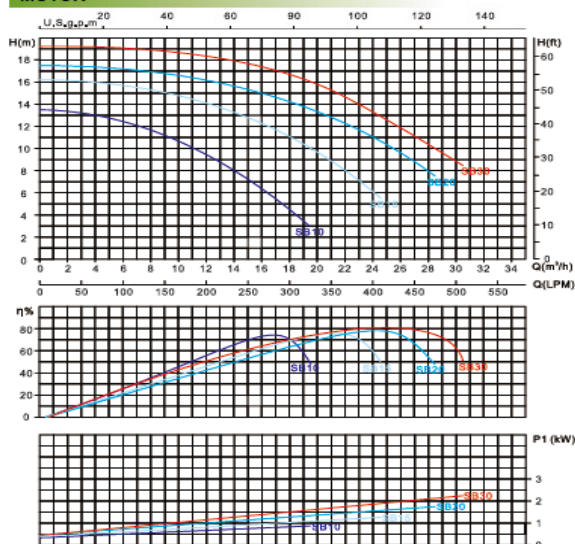
MOTOR

Flow curve info based on 380V/50Hz 220V/50Hz motor

TECHNICAL CHARACTERISTICS

Code 220V/50Hz	Code 380V/50Hz	Code 110V/60Hz	Model No	Connection Size		Input power	Horsepower	Weight(kg)
88021305	88021605	88021505	SB10	2 inch	63mm	0.97kW	1.0hp	16.00
88021307	88021607	88021507	SB15	2 inch	63mm	1.30kW	1.5hp	17.00
88021308	88021608	88021508	SB20	2 inch	63mm	1.80kW	2.0hp	23.00
88021309	88021609	88021509	SB30	2 inch	63mm	2.18kW	3.0hp	24.00

Model No	A(mm)	B(mm)	C(mm)	Capacitance 220V	Capacitance 110V
SB10	717	275	413	25 μ F	90 μ F
SB15	717	275	413	25 μ F	90 μ F
SB20	717	275	413	30 μ F	100 μ F
SB30	717	275	413	35 μ F	100 μ F

Photos are for reference only, contents are subject to change without prior notice.
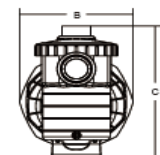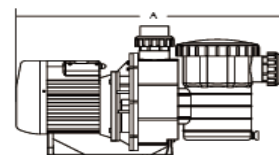
EMAUX SPH Series Pump

SuperPower
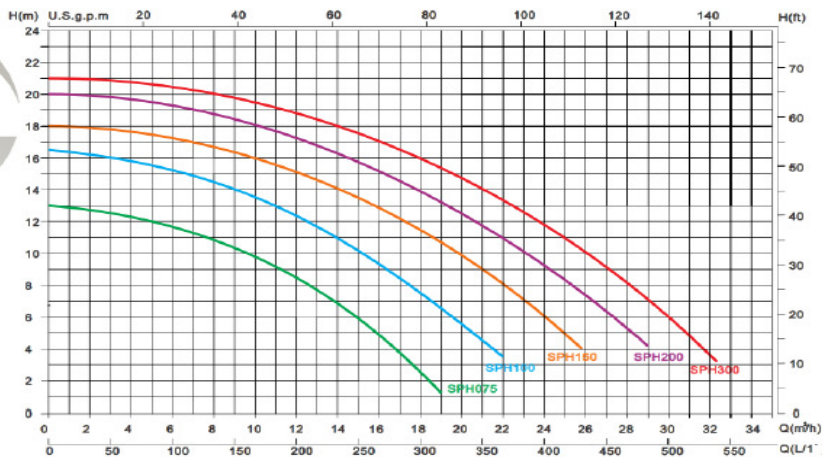
220V 50 Hz	220V 60 Hz	model	In/out (thread) (adaptor 50 mm glue included)	Power
88029604	88029704	SPH075	1 ½" (internal) / 2" (external)	0.55 kW / 0.75 HP
88029605	88029705	SPH100	1 ½" (internal) / 2" (external)	0.75 kW / 1.0 HP
88029607	88029707	SPH150	1 ½" (internal) / 2" (external)	1.1 kW / 1.5 HP
88029608	88029708	SPH200	1 ½" (internal) / 2" (external)	1.5 kW / 2.0 HP
88029609	88029709	SPH300	1 ½" (internal) / 2" (external)	2.2 kW / 3.0 HP

model	A mm	B mm	C mm	D mm	E mm	Kg	Cond. (220V)
SPH075	652	215	340	195	308	13.61	20 µF
SPH100	652	215	340	195	308	13.64	25 µF
SPH150	652	215	340	195	308	13.64	25 µF
SPH200	652	215	340	195	308	13.66	30 µF
SPH300	682	215	340	195	308	21.25	35 µF
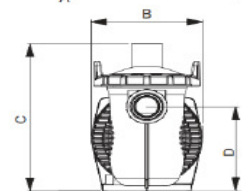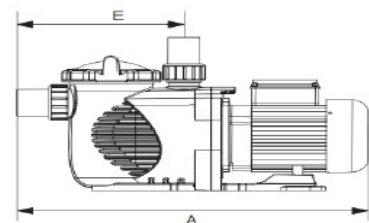
main features

Motor
.IP55 Class F .2850 rpm .220/380V 50Hz .Asynchronous two poles
.Thermal or Over Current protection
. Bearing type: Deep groove ball bearing (NSK 6204), temperature rating 120 °C

Operating conditions
.Water temperature range 5 – 50°C .Ambient 45°C . Max. working pressure 2.5 bar

Materials
.Pump casing ABS + % glass filled .Impeller PPO (SABIC) .Motor shaft SS316 .Strainer basket and base in PP + % Glass filled .Seals bellows-EPDM stationary face-SIC rotating face-Graphite Spring-SS316

Features
.Direct replacement for other model pumps .Quiet operation 65 DB@1m .Corrosion proof impeller with smooth & wide opening to prevent clogging or fouling .Thermoplastic casing & internals .Stainless Steel motor shaft for corrosion resistance & extended life .Self-priming up to 12' above water level .Easy service design, motor and entire drive group assembly can be removed, without disturbing pipe or mounting connections, by disengaging 4 bolts only
.Transparent lid for quick inspection .Tool-free ring locking, simple maintenance.

EMAUX SC Series Pump

"SC" Series Pump

"SC" series swimming pool pump is designed for medium head installation in medium or domestic pool. 1.5 inch suction and discharge port with transparent lid. It operates at a low decibel and easy maintenance.
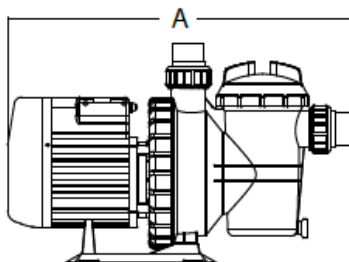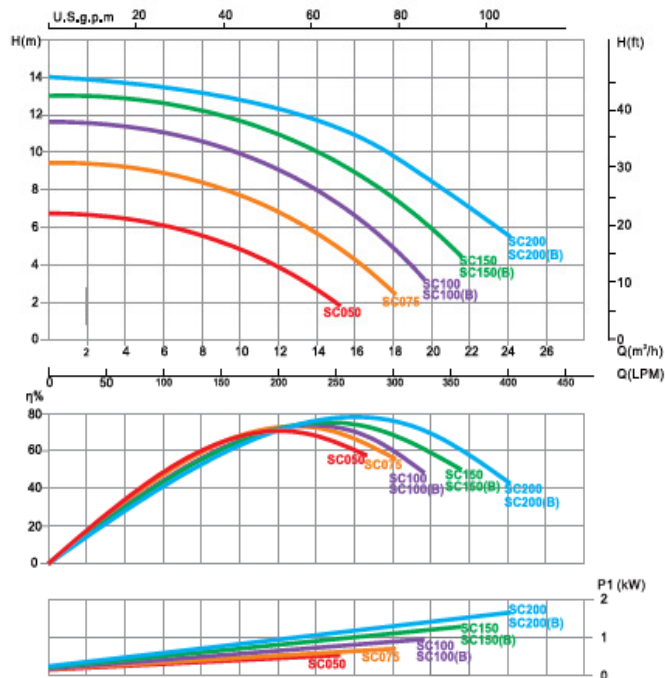
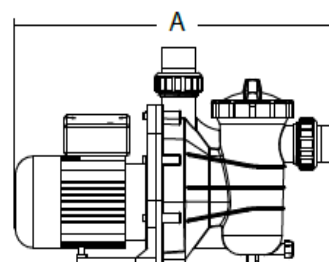### Highlight Features:

- Asynchronous, Two poles
- Class insulation: 130
- IPX5 Waterproof standard
- Built-in thermal protection
- Overload protection
- External heat sink
- Available in 50Hz or 60Hz with 220V/380V/110V
- Special design union compatible for both Imperial and Metric measurement standard
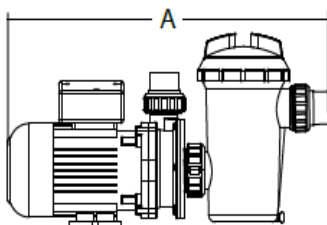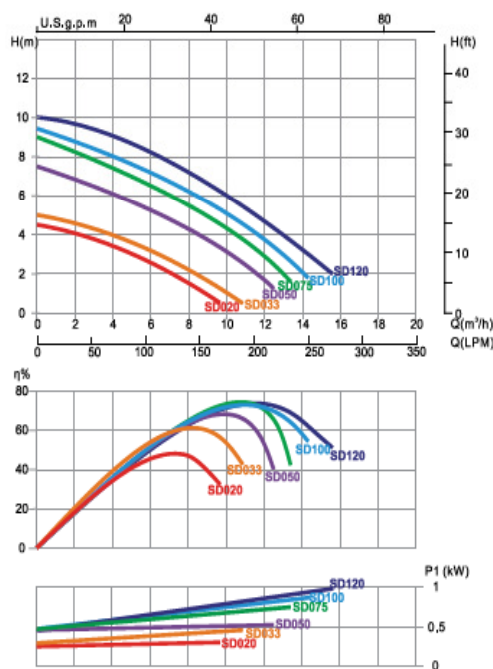- S.S 316 Shaft
- S.S 316 Mechanical seal

Technical Information

Remarks: Flow curve information based on 220V/50Hz and 380V/50Hz motor.

TECHNICAL INFORMATION & Dimension

Code 220V/50Hz	Code 110V/60Hz	Code 380V/50Hz	Model No	Connection Size(IN)		Connection Size(OUT)		Input power	Horsepower
88021703	88021903	88022003	SC050	1,5 inch	50mm	1,5 inch	50mm	0,51kW	0.5hp
88021704	88021904	88022004	SC075	1,5 inch	50mm	1,5 inch	50mm	0,75kW	0,75hp
88021705	88021905	88022005	SC100	1,5 inch	50mm	1,5 inch	50mm	0,97kW	1.0hp
88021707	88021907	88022007	SC150	1,5 inch	50mm	1,5 inch	50mm	1,30kW	1,5hp
88021708	88021908	88022008	SC200	1,5 inch	50mm	1,5 inch	50mm	1,71kW	2,0hp
88027005	88027205	88027305	SC100(B)	1,5 inch 2 inch	50mm 63mm	1,5 inch	50mm	0,97kW	1.0hp
88027007	88027207	88027307	SC150(B)	1,5 inch 2 inch	50mm 63mm	1,5 inch	50mm	1.30kW	1.5hp
88027008	88027208	88027308	SC200(B)	1,5 inch 2 inch	50mm 63mm	1,5 inch	50mm	1.71kW	2.0hp

CE

SAA

EMAUX SS Series Pump

"SS" Series Pump

"SS" series swimming pool pump is designed for medium head installation in domestic pool and spa pool. 1.5 inch suction and discharge port with transparent lid. It operates at a low decibel and energy consumption which requires minimal maintenance.

Technical Information
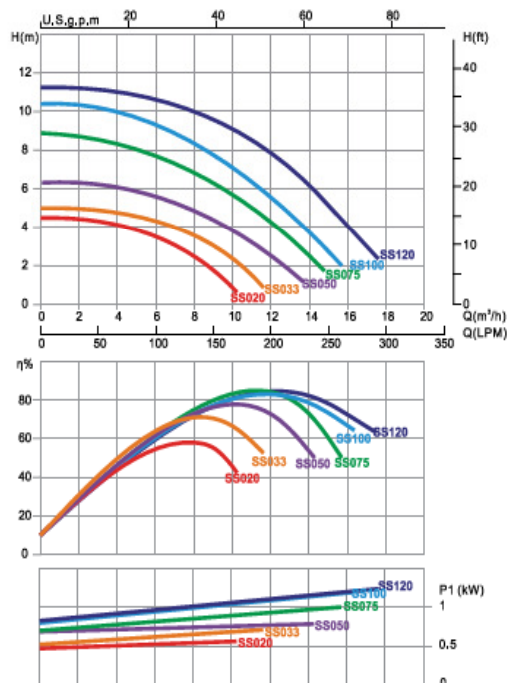
Remarks: Flow curve information based on 220V/50Hz motor.

Highlight Features:

- Asynchronous, Two poles
- Class insulation: 130
- IPX5 Waterproof standard
- Built-in thermal protection
- External heat sink
- Available in 50Hz or 60Hz with 220V/110V
- Special design union compatible for both Imperial and Metric measurement standard
- S.S 316 Shaft
- S.S 316 Mechanical seal

Product Information & Dimension

Code 220V/50Hz	Code 110V/60Hz	Model No	Connection Size		Input power	Horsepower
88022401	88022601	SS020	1.5 inch	50mm	0.28kW	0.2hp
88022402	88022602	SS033	1.5 inch	50mm	0.43kW	0.33hp
88022403	88022603	SS050	1.5 inch	50mm	0.55kW	0.50hp
88022404	88022604	SS075	1.5 inch	50mm	0.75kW	0.75hp
88022405	88022605	SS100	1.5 inch	50mm	0.90kW	1.0hp
88022406	88022606	SS120	1.5 inch	50mm	0.97kW	1.2hp

EMAUX SD Series Pump

"SD" Series Pump

"SD" series pump is designed for domestic swimming pool or spa pool. 1.5 inch suction and discharge port with transparent lid. It operates at a low decibel and energy consumption which requires minimal maintenance.

Highlight Features:

- Asynchronous, Two poles
- Class insulation: 130
- IPX5 Waterproof standard
- Built-in thermal protection
- External heat sink
- Available in 50Hz or 60Hz with 220V/110V
- Special design union compatible for both Imperial and Metric measurement standard
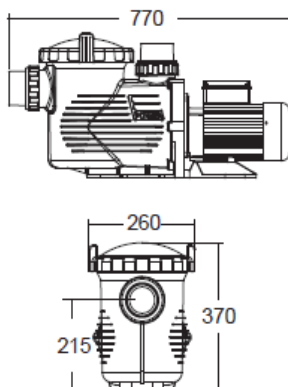- S.S 316 Shaft
- S.S 316 Mechanical seal

Technical Information

Remarks: Flow curve information based on 220V/50Hz motor.

TECHNICAL INFORMATION & Dimension

Code 220V/50Hz	Code 110V/60Hz	Model No	Connection Size		Input power	Horsepower
88022101	88022301	SD020	1,5 inch	50mm	0,28kW	0,20hp
88022102	88022302	SD033	1,5 inch	50mm	0,43kW	0,33hp
88022103	88022303	SD050	1,5 inch	50mm	0,60kW	0,60hp
88022104	88022304	SD075	1,5 inch	50mm	0,75kW	0,75hp
88022105	88022305	SD100	1,5 inch	50mm	0,90kW	1,0hp
88022106	88022306	SD120	1,5 inch	50mm	0,97kW	1,2hp

EMAUX "SE" Series Commercial Pump

"SE" Series Commercial Pump

"SE" series heavy duty pump build to cater commercial usage (e.g Large-size swimming pool, spa pool, water feature, etc). Cast iron body with easy to clean large strainer basket. Stainless Steel or Metal Impellers option to match your need. Available with ABB Motor.

Cast Iron Impellers   AISI-304 Stainless Steel Impeller   Optional)

Highlight Features:

- Asynchronous, Two poles
- Class insulation: F
- IP55 Waterproof standard
- Built-in thermal protection
- Overload protection
- Available in 380V/50Hz
- Cast Iron or AISI 304 Stainless steel impeller available

Technical Information
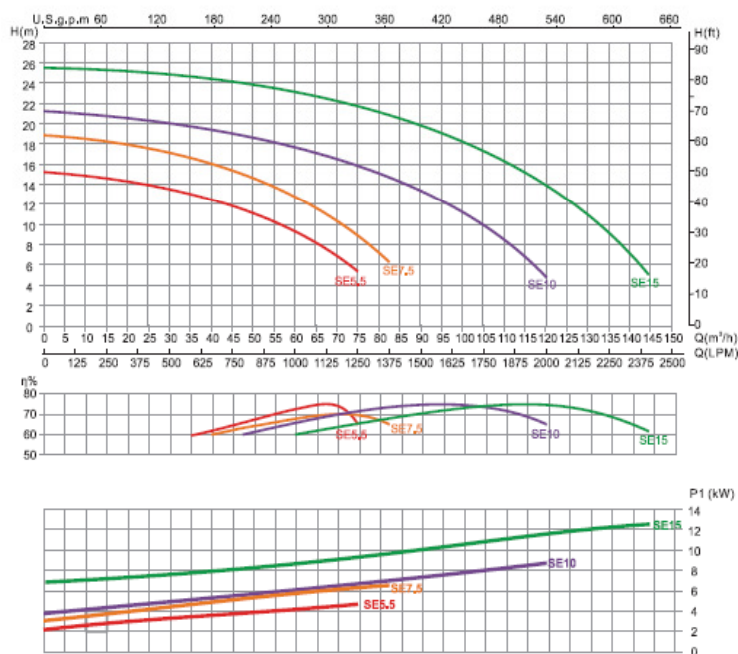
Remarks: Flow curve information based on 380V/50Hz motor.
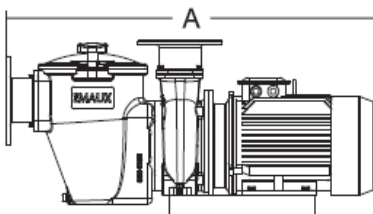
TECHNICAL INFORMATION & Dimension

Code	Model No	Output power	Horsepower	Input power	Connection Size	
88025616	SE5.5	4.0kW	5.5hp	4,7kW	3 inch	90mm
88025611	SE7.5	5.5kW	7.5hp	6.4kW	3 inch	90mm
88025612	SE10	7.5kW	10hp	8.6kW	4 inch	110mm
88025613	SE15	11,0kW	15hp	12,4kW	4 inch	110mm

EMAUX EPH Series Pump

E-Power High Performance Pump "EPH" Series

NEW

"EPH" series heavy duty pump delivers high flow and energy efficiency ultra performance. It is suitable for commercial swimming pool. 2" and 2.5" suction and discharge port with transparent lid. Ring lock seal design to eliminate suction leaks and to maximize suction efficiency.

Highlight Features:

- Asynchronous, Two poles
- Class insulation: 130
- IPX5 Waterproof standard
- Built-in thermal protection
- Overload protection
- Available in 50Hz or 60Hz with 220V/380V
- Special design union compatible for both Imperial and Metric measurement standard
- S.S 316 shaft
- S.S 316 Mecharical seal

CE RoHS COMPLIANT 2002/95/EC SAA ETL Intertek 4004062 RECOGNIZED COMPONENT

Technical Information
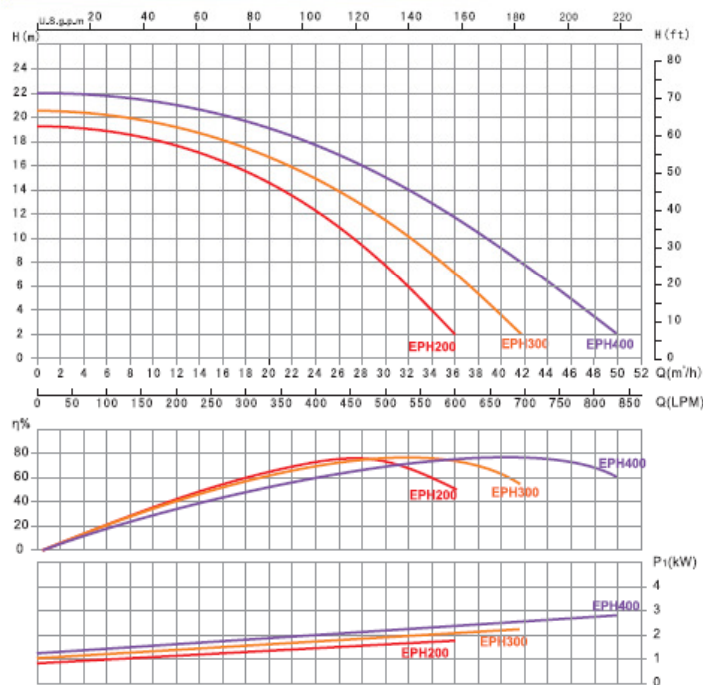
Remarks: Flow curve information based on 220V/50Hz motor.

Product Information & Dimension

Code 220V/50Hz	Code 220V/60Hz	Code 380V/50Hz	Model No	Connection Size		Input power	Horsepower	Weight(kg)
88020708	88021008	88020808	EPH200	2.0 inch	2.5 inch	1.80kW	2.0hp	23.00
88020709	88021009	88020809	EPH300	2.0 inch	2.5 inch	2.20kW	3.0hp	24.00
88020718	88021018	88020818	EPH400	2.0 inch	2.5 inch	2.80kW	4.0hp	25.00

EMAUX Counter Current Jets

Your solution in water technology
Counter Current Jet

EMAUX® Water Technology
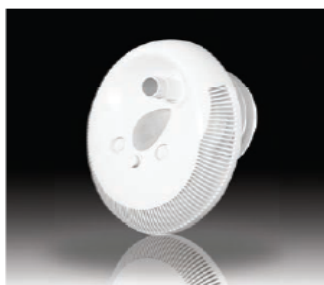
Counter Current Jet

Perfect for smaller pools where space is limited, a counter current jet system can ensure a decent swim for swimmers of all levels.

Applications

For fitness training, underwater massage and endless no-lap swimming and unecessary tumble turns.

Features

- Powerful counter current.
- Product can be used as a single or double jet system with one or two pumps.
- Counter current face plate with LED Light.
- On/Off light switch mounted on the jet face plate, easy access when you're in the water.
- Adjust the valve to control the bubble effect.
- Water flow can be changed through the rotating jet.

Adjustable Nozzle

Under Water On/Off Switch
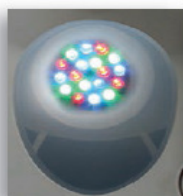
RGB Color Water Light
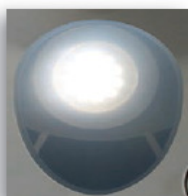
LED White Water Light

Durable ABS Structure

Technical Information

Water Pump Selection	Qmax		Hmax	V/Hz	Power	
	m³/h	l/min	(m)		KW	HP
With one AFS40 pump	75	1300	13	380/50	3.00	4.0
With one AFS55 pump	90	1500	17.5	380/50	4.00	5.5
With one SR30 pump	28	480	20	220/50	2.18	3.0
With two SR30 pump	50	850	25	220/50	2x2.18	2x3.0

CE

239   70,1

75

260   75

406

446
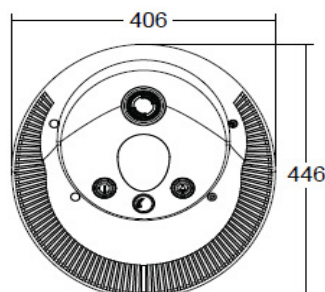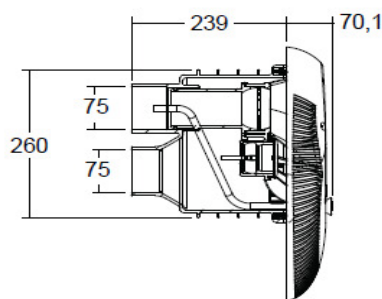
EMAUX Water Descent

Your solution in water technology
Water Descent
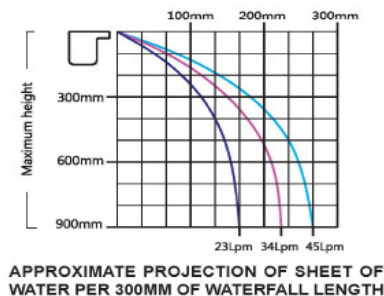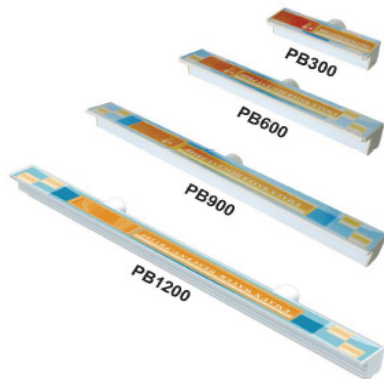
EMAUX®
Water Technology

WATER DESCENT

Available in 24 different models this water descent product line can suit different wall-mounting requirements. One of them accompanied by a small pump and filter combination provides you vibrant colourful LED waterfall which adds to your backyard visual interest, soothing sound of flowing water and moist fresh air.
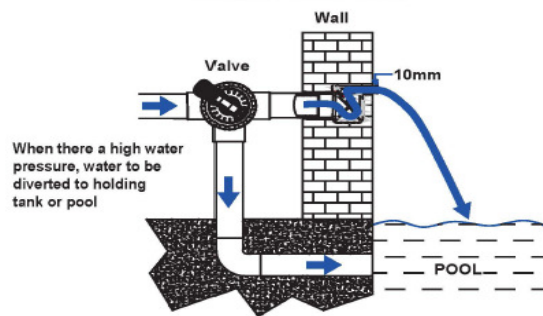
FEATURES

- Steady and even flow produces state of art artificial waterfall
- Inbuilt water-proof LEDs adds colours to water
- LED is powered by external 12V DC, which is safe and reliable
- The LEDs can be operated through panel or remote control and 10 lighting patterns are available
- Different lengths of lips in different models can fit various brick sizes for installation
- Multiple water descents can share the same controller and act in same paces

Technical Information

PB300
PB600
PB900
PB1200

APPROXIMATE PROJECTION OF SHEET OF
WATER PER 300MM OF WATERFALL LENGTH

INSTALLATION DIAGRAM

When there a high water pressure, water to be diverted to holding tank or pool

Designed to fit existing built walls

When there a high water pressure, water to be diverted to holding tank or pool
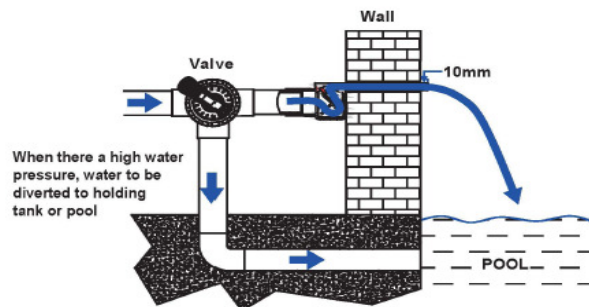
Designed to fit single brick walls & limestone block walls during construction

EMAUX CP100 Series Under Water Light

CP100 SERIES LIGHT

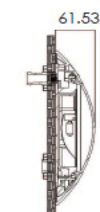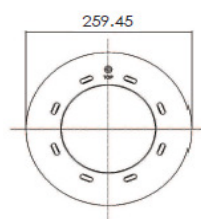### Features

1. Material：ABS with UV resistant
2. Cable：2.5m
3. Water Proofing level：IP68
4. Installation：Flat Mount Light

CP-100

Code	Model No	Description	Watts/ Voltage	Lumination /Lux	Remark
88047806	UL-CP100	Round Plastic Light, Halogen Light Bulb for Concrete Pool & Vinyl Pool	75W/12V	480	White Colour
88047968	LED-CP100	Round Plastic Light, 102 LEDs Bulb for Concrete Pool & Vinyl Pool	6W/12V	300	White Colour
88047977	LED-CP100	Round Plastic Light, 102 LEDs Bulb for Concrete Pool & Vinyl Pool	6W/12V	300	Colour Change
88047976	LED-CP100	Round Plastic Light, 198 LEDs Bulb for Concrete Pool & Vinyl Pool	8W/12V	470	White Colour
88047978	LED-CP100	Round Plastic Light, 198 LEDs Bulb for Concrete Pool & Vinyl Pool	8W/12V	470	Colour Change

259.45

61.53

For Vinyl Pool

61.53
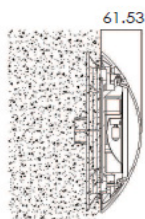
For Concrete Pool

LIGHT MOUNTING SET FOR CONCRETE LINER POOL

Features

1. For Concrete Liner Pool Mounting
2. Suitable for the below Light Models
   · E-Lumen series
   · LED-P100
   · UL-P100
   · LED-CP100
   · UL-CP100
   · LED-TP100
   · UL-TP100
   · UL-NS75
   · UL-NS150

Code	Description
08040021	Light Mounting Set for Concrete Liner Pool

EMAUX E-Lumen Compact Light

E-Lumen Compact

Code	Model No	Description	Watt/Voltage	Lumination (LUX)	Remarks
88048379	ELCOMP-N	Plastic Light with Housing, 99 LEDs RGB	10W/12V	90	RGB
88048380	ELCOMP-N	Plastic Light with Housing, 99 LEDs Cool White	10W/12V	200	Cool White
88048381	ELCOMP-N	Plastic Light with Housing, 99 LEDs Warm White	10W/12V	212	Warm White
88048382	ELCOMP-N	Plastic Light with Housing, 99 LEDs Single Blue	10W/12V	20	Single Blue
88048479	ELCOMP	Plastic Light Nichless, 99 LEDs RGB	10W/12V	90	RGB
88048480	ELCOMP	Plastic Light Nichless, 99 LEDs Cool White	10W/12V	200	Cool White
88048481	ELCOMP	Plastic Light Nichless, 99 LEDs Warm White	10W/12V	212	Warm White
88048482	ELCOMP	Plastic Light Nichless, 99 LEDs Single Blue	10W/12V	20	Single Blue

Dimension & Installation

ELCOMP-N   22
135.2
102
Ø146

ELCOMP   69   22

Concrete Pool
Cover
Screw
Concrete

Concrete Pool with Liner
Cover   Mounting Ring
Liner   Concrete
Screw
Rubber Ring
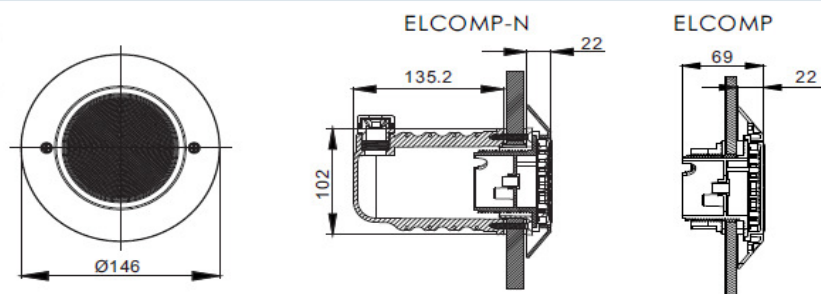
Fiberglass Pool
Vinyl
Cover
Hexagon Nut
Rubber Ring   Drilled Hole
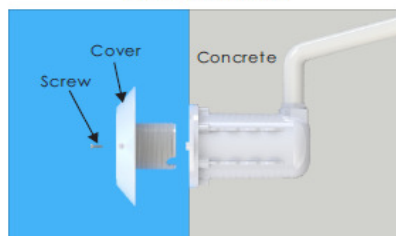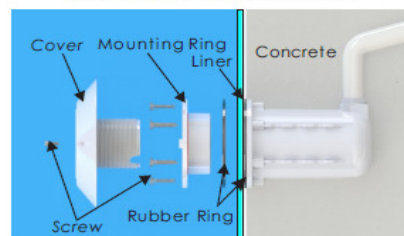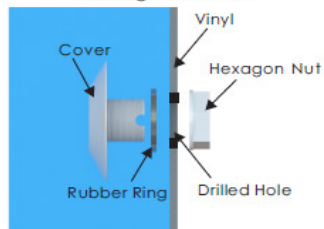
Steel Panel Pool with Liner
Cover   Liner   Steel Panel
Hexagon Nut
Rubber Ring   Drilled Hole
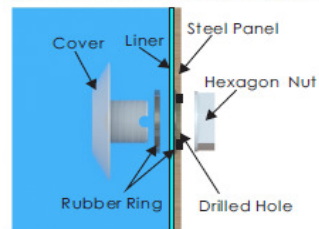
CE   RoHS COMPLIANT 2002/95/EC   SAA

EMAUX E-Lumen Under Water Light

Your solution in water technology
E-Lumen High Power LED Light

EMAUX® Water Technology

Complete Light Model for Ultra-Thin LED Panel

E-Lumen   EL-NP300   EL-S300   EL-H200

Lighting effect

- E-Lumen Ultra-Thin LED panel available in color: RGB (Red, Green Blue), Warm White, Cool White, as well as Single Blue
- RGB model features 6 brilliant rich colors customized the mood of pool with owner's preference, and 8 colors pre-programmed light show delivers Dazzling Rainbow and Smooth Fading effects

Color Changing Options

Product Code and Specification

| Code	Model No	Description	Watt/Voltage	Lumination (LUX)	Color
89045529	UltraThin-200 LED	UltraThin LED panel 20W/12V 252 leds cool white	20W/12V	450	Cool White (20000K)
89045528	UltraThin-200 LED	UltraThin LED panel 20W/12V 252 leds warm white	20W/12V	535	Warm White (4000K)
89045531	UltraThin-200 LED	UltraThin LED panel 20W/12V 252 leds single blue	20W/12V	64	Single Blue
89045530	UltraThin-200 LED	UltraThin LED panel 20W/12V 252 leds RGB	20W/12V	220	RGB - 14 Modes
89045513	UltraThin-400 LED	UltraThin LED panel 35W/12V 441 leds cool white	35W/12V	690	Cool White (20000K)
89045522	UltraThin-400 LED	UltraThin LED panel 35W/12V 441 leds warm white	35W/12V	785	Warm White (4000K)
89045523	UltraThin-400 LED	UltraThin LED panel 35W/12V 441 leds single blue	35W/12V	100	Single Blue
89045514	UltraThin-400 LED	UltraThin LED panel 35W/12V 441 leds RGB	35W/12V	372	RGB - 14 Modes
89045526	UltraThin-500 LED	UltraThin LED panel 50W/12V 531 leds cool white	50W/12V	795	Cool White (20000K)
89045524	UltraThin-500 LED	UltraThin LED panel 50W/12V 531 leds warm white	50W/12V	805	Warm White (4000K)
89045525	UltraThin-500 LED	UltraThin LED panel 50W/12V 531 leds single blue	50W/12V	222	Single Blue
89045527	UltraThin-500 LED	UltraThin LED panel 50W/12V 531 leds RGB	50W/12V	434	RGB - 14 Modes
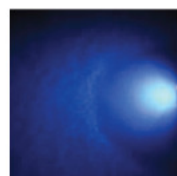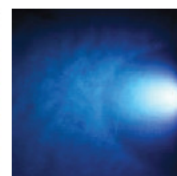
EL-NP300   EL-S300

EMAUX E-Lumen Under Water Light

Your solution in water technology
E-Lumen High Power LED Light

EMAUX®
Water Technology
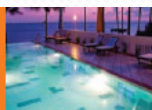
E-Lumen Underwater Light

EMAUX's E-Lumen underwater light is the industrial leading Nicheless LED pool and spa light, designed to delivery brilliant and vibrant colors by a single light.

The single color options maximize the brightness of your pool. The party themes run through your pool and spa by E-Lumen 6 brilliant rich colors and 8 colors pre-programmed light show. The superior designed lens gives the easy access and higher efficiency to maintain the condition with pool cleaners.
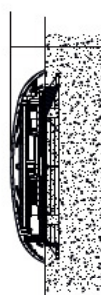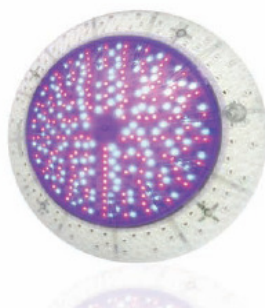
44.5mm
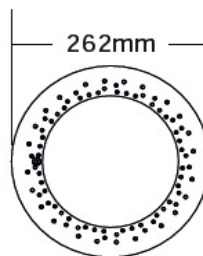
262mm

IP68   CE   RoHS COMPLIANT 2002/95/EC

Mounting Bracket   Mounting Plate

Product Features

- Combines Ultra-Thin LED panel technology
- Superior geometric lens strengthen the light beam throughout the wide angle lens and lighten the entire pool
- Up to 25,000 hours lifetime, 10 times more than traditional lights
- Unlike other LED lights, E-Lumen keeps working even a single LED bulb goes out
- Change the mood of your pool and spa by pressing on/off button
- Waterproof Standard: IP68
- With 2.5m safety rubber cable

Intelligent Design, User-Friendly Installation & Operation:

With the best LED technology, Nicheless E-Lumen mounts directly on the wall for simply installation. Only required few bolts, this is the most convenience choice of professional underwater light.

- Direct wall-mount design for simple installation
- Concrete & Vinyl Pool Compatible
- Light-duty of power usage works well with any standard/ your existing transformer
- EMAUX's lighting control box (RGB-CB) with remote allows you to manage the pool with an easygoing, relaxed lifestyle
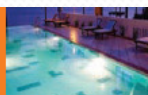
Product Code and Specification

Code	Model No	Description	Watt/Voltage	Lumination (LUX)	Remarks
88045560	E-Lumen-252	Wall Mounted Light 252 leds cool white	20W/12V	346	Cool White (20000K)
88045561	E-Lumen-252	Wall Mounted Light 252 leds warm white	20W/12V	415	Warm White (4000K)
88045565	E-Lumen-252	Wall Mounted Light 252 leds single blue	20W/12V	52	Single Blue
88045559	E-Lumen-252	Wall Mounted Light 252 leds RGB	20W/12V	166	RGB - 14 Modes
88045555	E-Lumen-441	Wall Mounted Light 441 leds cool white	35W/12V	550	Cool White (20000K)
88045558	E-Lumen-441	Wall Mounted Light 441 leds warm white	35W/12V	613	Warm White (4000K)
88045566	E-Lumen-441	Wall Mounted Light 441 leds single blue	35W/12V	78	Single Blue
88045554	E-Lumen-441	Wall Mounted Light 441 leds RGB	35W/12V	273	RGB - 14 Modes
88045563	E-Lumen-531	Wall Mounted Light 531 leds cool white	50W/12V	608	Cool White (20000K)
88045564	E-Lumen-531	Wall Mounted Light 531 leds warm white	50W/12V	634	Warm White (4000K)
88045567	E-Lumen-531	Wall Mounted Light 531 leds single blue	50W/12V	158	Single Blue
88045562	E-Lumen-531	Wall Mounted Light 531 leds RGB	50W/12V	316	RGB - 14 Modes
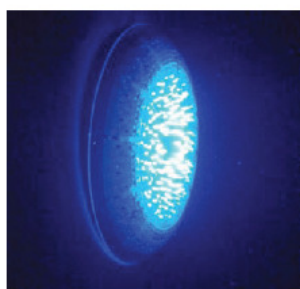
Actual Effect

EMAUX AURORA Light

Technology & Feature

✔ 100% assurance on water proofing
✔ The widest angle illumination underwater light in the market
✔ Concrete, vinyl liner, and fiberglass pools compatible
✔ Effective heat sink design to enhance long LED life
✔ Durable ABS structure with high quality PC transparent Lid
✔ Latest wiring method that to allow easy and reliable wiring for replacement
✔ Compatible with Emaux Lighting Control Box
✔ Various color options & pre-programmed lighting effects

Innovative Design & Engineering

HIGH POWER LED BULBS

LIGHT GUIDE PLATE (LGP) TECHNOLOGY
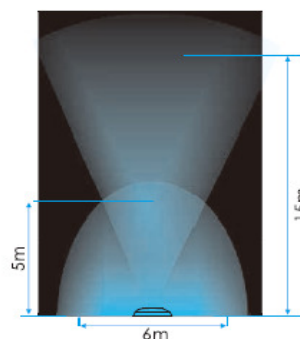
The light guide plate AURORA light is featuring a ultra-thin, low power consumption, evenly brightness, comfort visual and attractive appearance.

Product Code & Specification

IP68 CE RoHS COMPLIANT 2002.95/EC

Product Code	Model	Description	Watt/Voltage	Remarks
88049246	ARR30CW	Wall Mounted Light High Power LEDs cool white		Cool White (6000K)
88049247	ARR30C	Wall Mounted Light High Power LEDs RGB	30W/12V	RGB
88049248	ARR30B	Wall Mounted Light High Power LEDs blue		Blue
88049249	ARR30W	Wall Mounted Light High Power LEDs warm white		Warm White (3000K)

291mm

65.5mm

65.5mm
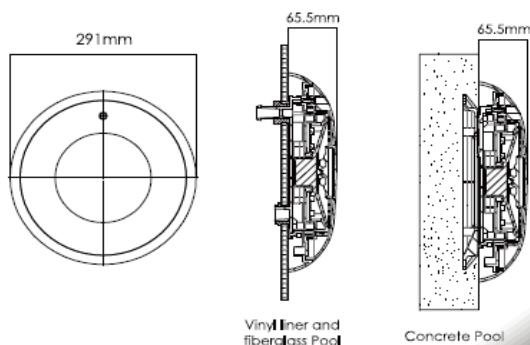
Vinyl liner and fiberglass Pool

Concrete Pool

EMAUX Salt Chlorinator

Your solution in water technology
SSC Series Salt Chlorinator

EMAUX®
Water Technology

SSC SERIES CHLORINATOR

Power Supply

Saltwater Solutions

Salt Chlorinators, are an alternative means of sanitizing your pool with chlorine using the process of electrolysis.

The electrolysis process is achieved by passing the salt water solution through an electrolytic cell which converts sodium chloride (salt) in the water into chlorine gas which, when dissolved in water become sodium hypochlorite (liquid chlorine).

Safe and respecting the environment, this technology brings you :

- Relaxation: Your pool is automatically disinfected
- Safety: Reduction in chlorine storage and handling
- Comfort: Clean, safe and crystal-clear water
- Health and well-being: Therapeutic, saltwater does not irritate eyes and dry out skin
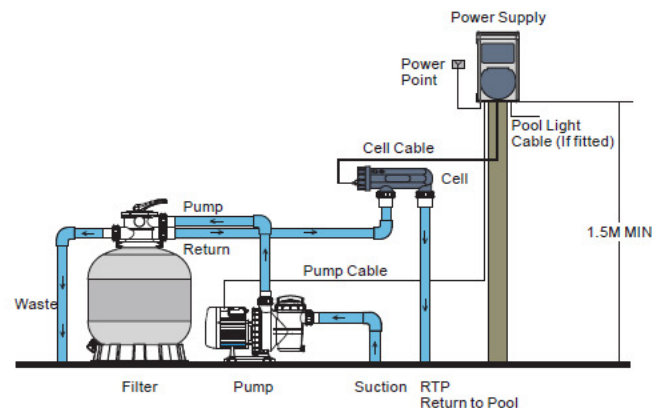
Cell

Features

3 models to choose: 15,25,45g/hr
Self cleaning reverse polarity
Quality titanium cells
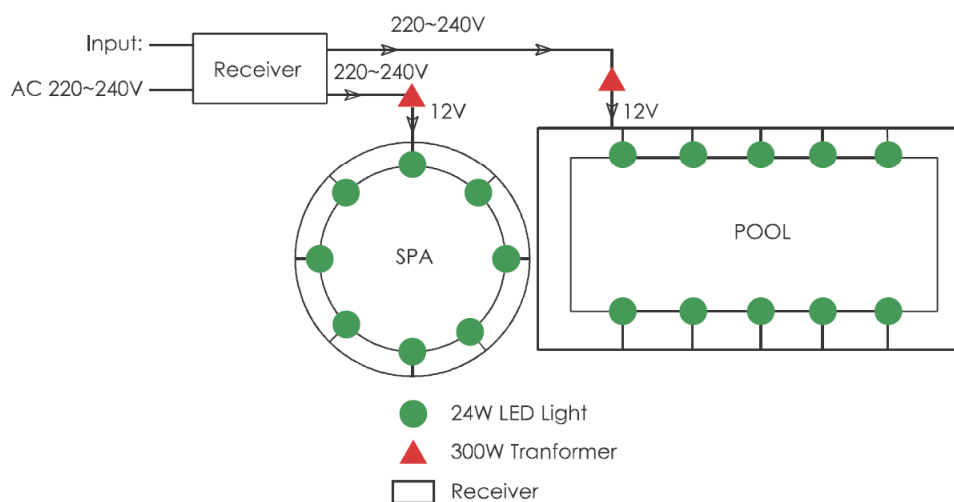Light transformer models
Maximum Working Pressure: 250kPa/36psi/2.5bar

Code 220V/50Hz	Model No.	Description	Salt Level (min)	Cell Output	Fiberglass Pool(Litres)	Concrete Pool(Litres)	Pool Light Voltage	Input Voltage /Freq.	IP Rating	Weight (kg)
88380601	SSC15-E	Standard Version	4000PPM	15gram/h	50,000	45,000	N/A	240V AC 50/60Hz	IPX4	6.5
88380602	SSC25-E			25gram/h	75,000	70,000				7.4
88380603	SSC50-E			45gram/h	120,000	110,000				9.7
88380401	SSC15-T	With Time Clock		15gram/h	50,000	45,000	N/A	240V AC 50/60Hz	IPX4	6.6
88380402	SSC25-T			25gram/h	75,000	70,000				7.5
88380403	SSC50-T			45gram/h	120,000	110,000				9.8
88380201	SSC15-TLT	With Time Clock & pool light transformer		15gram/h	50,000	45,000	12V AC	240V AC 50/60Hz	IPX4	8.4
88380202	SSC25-TLT			25gram/h	75,000	70,000				8.8

CE RoHS COMPLIANT 2002/95/EC SAA

Power Supply
Power Point
Pool Light Cable (If fitted)
Cell Cable
Cell
Pump
Return
Pump Cable
1.5M MIN
Waste
Filter Pump Suction RTP Return to Pool

Water Decent Control Box

Code	Model No	Description
08040009	N/A	Underwater Light Control Box with Remote Controller (2*300W/220-240V)
08040020	N/A	Underwater Light Control Box with Remote Controller (2*300W/110V/60Hz)

Input: AC 220~240V — Receiver

220~240V

220~240V

12V

12V

SPA

POOL

● 24W LED Light
▲ 300W Tranformer
☐ Receiver

EMAUX OF Series Ladders

EMAUX
Pool Pumps and Filters

OF SERIES OVERFLOW LADDERS

With polished Stainless Steel pipe (Φ 42mm), this new ladder is specially designed for overflow pool with attractive appearance. Easily installed with anchoring or flange fixtures. Rails and steps in both AISI-304 and AISI-316 available.

Code#AISI-304	Code#AISI-316	Model	Description
88073301	88073306	OF215-P	2 steps ladder (Plastic Steps)
88073201	88073206	OF215-S	2 steps ladder (Stainless Steel Steps)
88073302	88073307	OF315-P	3 steps ladder (Plastic Steps)
88073202	88073207	OF315-S	3 steps ladder (Stainless Steel Steps)
88073303	88073308	OF415-P	4 steps ladder (Plastic Steps)
88073203	88073208	OF415-S	4 steps ladder (Stainless Steel Steps)
88073304	88073309	OF515-P	5 steps ladder (Plastic Steps)
88073204	88073209	OF515-S	5 steps ladder (Stainless Steel Steps)
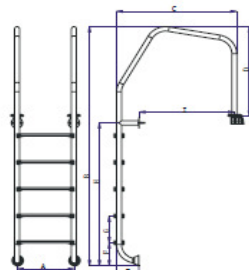
Stainless Steel Step

Model	A mm	B mm	C mm	D mm	E mm	F mm	G mm	H mm	I mm
OF215-S	493	1460	1042	750	190	200	250	561	831
OF315-S	493	1710	1042	750	190	200	250	811	831
OF415-S	493	1960	1042	750	190	200	250	1061	831
OF515-S	493	2210	1042	750	190	200	250	1311	831
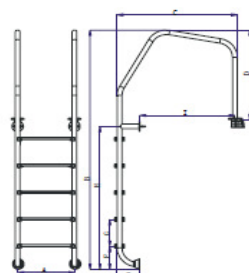
Plastic Step

Model	A mm	B mm	C mm	D mm	E mm	F mm	G mm	H mm	I mm
OF215-P	476	1460	1042	750	190	200	250	561	831
OF315-P	476	1710	1042	750	190	200	250	811	831
OF415-P	476	1960	1042	750	190	200	250	1061	831
OF515-P	476	2210	1042	750	190	200	250	1311	831

Anchor

Flange

Support

EMAUX NSL & NSF Series Ladder

THE CLEAR CHOICE IN WATER TECHNOLOGY
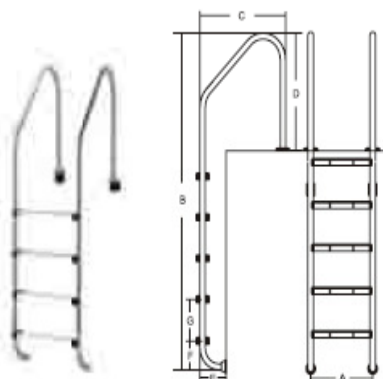
EMAUX
Pool Pumps and Filters

POOL LADDERS FOR CONCRETE POOL

NSL Series Ladder

Handrails in polished Stainless Steel 304 or 316(Φ42mm) tube. Steps available in stainless steel and plastic. Complete with anchoring fixtures or flange fixtures.

Code#(AISI-304)	Code#(AISI-316)	Model	Description
88072701	88072706	NSL215-P2	steps ladder(Plastic Steps)
88072601	88072606	NSL215-S2	steps ladder(Stainless Steel Steps)
88072702	88072707	NSL315-P3	steps ladder(Plastic Steps)
88072602	88072607	NSL315-S3	steps ladder(Stainless Steel Steps)
88072703	88072708	NSL415-P4	steps ladder(Plastic Steps)
88072603	88072608	NSL415-S4	steps ladder(Stainless Steel Steps)
88072704	88072709	NSL515-P5	steps ladder(Plastic Steps)
88072604	88072609	NSL515-S5	steps ladder(Stainless Steel Steps)

NSF Series Ladder

Handrails in polished Stainless Steel 304 or 316(Φ42mm) tube. Steps available in stainless steel and plastic. Complete with anchoring fixtures or flange fixtures.

| Code#(AISI-304)	Code#(AISI-316)	Model	Description
88072501	88072506	NSF215-P2	steps ladder(Plastic Steps)
88072401	88072406	NSF215-S2	steps ladder(Stainless Steel Steps)
88072502	88072507	NSF315-P3	steps ladder(Plastic Steps)
88072402	88072407	NSF315-S3	steps ladder(Stainless Steel Steps)
88072503	88072508	NSF415-P4	steps ladder(Plastic Steps)
88072403	88072408	NSF415-S4	steps ladder(Stainless Steel Steps)
88072504	88072509	NSF515-P5	steps ladder(Plastic Steps)
88072404	88072409	NSF515-S5	steps ladder(Stainless Steel Steps)
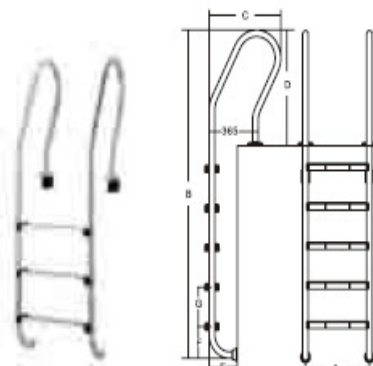
EMAUX Grating
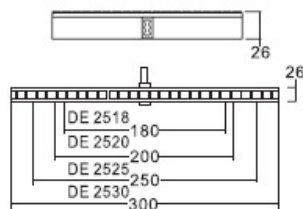
Your solution in water technology
Emaux Pool Fitting
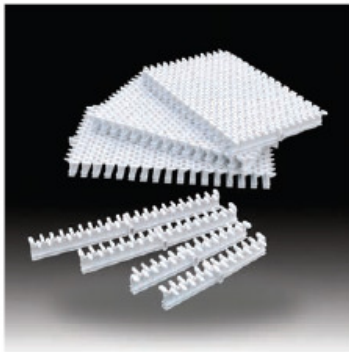
GRATING

Model	Code	Colour	Material
DE2618	88170612	White	ABS
DE2620	88170712	White	ABS
DE2625	88170812	White	ABS
DE2630	88170912	White	ABS

DE 2616
DE 2625
DE 2620
DE 2630
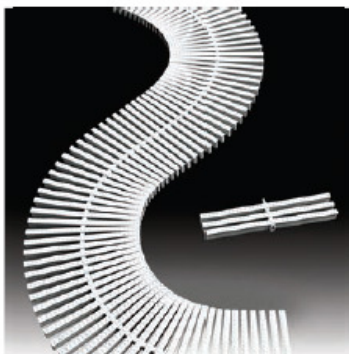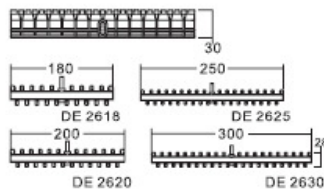
GRATING

Model	Code	Colour	Material
DE2518	88170212	White	ABS
DE2520	88170312	White	ABS
DE2525	88170412	White	ABS
DE2530	88170512	White	ABS

DE 2518 180
DE 2520 200
DE 2525 250
DE 2530 300

EMAUX Pool Fittings

POOL FITTING

Small part does matter. Emaux provides all kind of pool and spa fitting that makes your pool construction easy to manage. Made in ABS which has the resistance in corrosion and ultra-violet. Available in vinyl and concrete pool application.
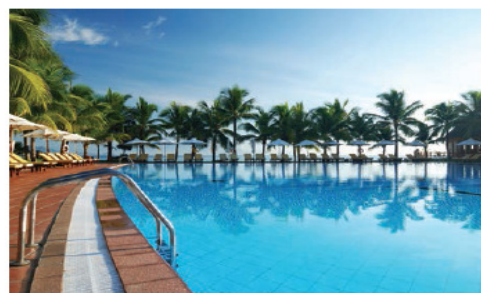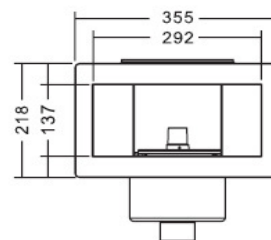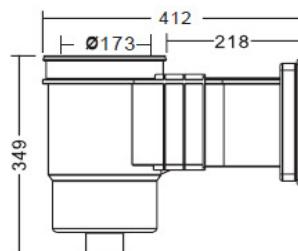
STANDARD WALL SKIMMER

Model	Code	Colour	Material	Annotation	Connection	Flow Rate (L/min)
EM0010-RV	88150112	White	ABS	Vinyl Pool	1-1/2" Threaded	150
EM0010-RC	88150212	White	ABS	Concrete Pooll	1-1/2" Threaded	150
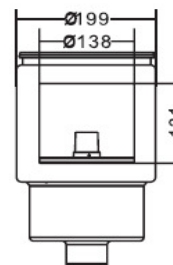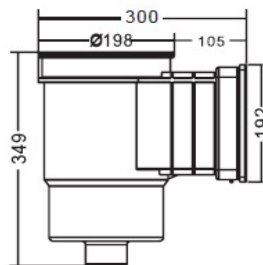
WIDE MOUTH WALL SKIMMER

Model	Code	Colour	Material	Annotation	Connection	Flow Rate (L/min)
EM0020-RV	88150512	White	ABS	Vinyl Pool	1-1/2" Threaded	150
EM0020-RC	88150612	White	ABS	Concrete Pooll	1-1/2" Threaded	150

EMAUX®
Water Technology

WALL RETURN

Model	Code	Colour	Material	Flow Rate (L/min)
EM2824	88120112	White	ABS & PVC	150(1.5") / 240(2.0")
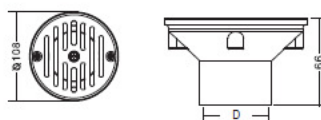
Ø108

66

D

	D		
1½"		2"	
Metric	ø50	Metric	ø63
Imperial	ø48	Imperial	ø60

WALL RETURN

Model	Code	Colour	Material	Flow Rate (L/min)
EM2825	88120212	White	ABS & PVC	150(1.5") / 240(2.0")

Ø101

69

D
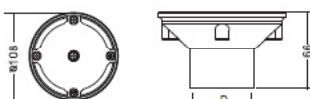
	D		
1½"		2"	
Metric	ø 50	Metric	ø 63
Imperial	ø 48	Imperial	ø 60

GUTTER DRAIN

Model	Code	Colour	Material	Flow Rate (L/min)
EM2819	88110112	White	ABS & PVC	150(1.5") / 235(2.0")
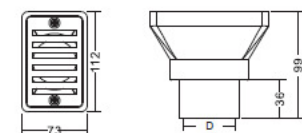
112

73

99

36

D

	D		
1½"		2"	
Metric	ø50	Metric	ø63
Imperial	ø48	Imperial	ø60

WALL RETURN

Model	Code	Colour	Material	Flow Rate (L/min)
EM2826	88120312	White	ABS & PVC	Ø244.5-122 / Ø47-150 / Ø55.5-200
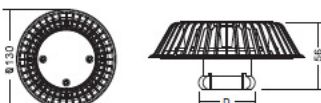
Ø130

56

D

	D		
1½" Imperial	ø44.5	2" Imperial	ø55.5
1½" Metric	ø47		

2" MAIN DRAIN

Model	Code	Annotation	Flow Rate (L/min)
EM2833HC	88140512	2" Main Drain for Concrete Pool With Hydrostatic Relief Valve & Collection Tube	240
EM2833HV	88140612	2" Main Drain for Vinyl Pool With Hydrostatic Relief Valve & Collection Tube	240
EM2833C	88140712	2" Main Drain for Concrete Pool	240
EM2833V	88140812	2" Main Drain for Vinyl Pool	240
-	89140501	Hydrostatic Relief Valve	N/A
-	01051155	Hydrostatic Relief Valve Collection Tube Only	N/A

478
220
220
201
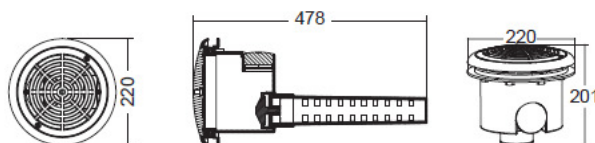
EM2833C / EM2833V   89140501   01051155

1.5" MAIN DRAIN

Model	Code	Colour	Material	Annotation	Connection	Flow Rate (L/min)
EM2832C	88140312	White	ABS	Concrete Pool	1-1/2"	150
EM2832V	88140412	White	ABS	Vinyl Pool	1-1/2"	150

Ø220
174
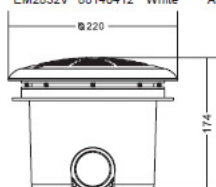
MAIN DRAIN

Model	Code	Colour	Material	Flow Rate (L/min)
EM2830	88140112	White	ABS	558

Ø195
Ø208
32
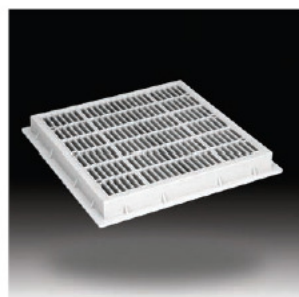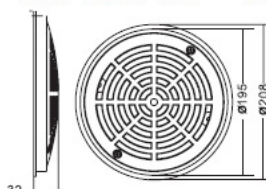
MAIN DRAIN

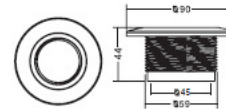| Model	Code	Colour	Material	Flow Rate (L/min)
EM2812	88140212	White	ABS	850

276
303
32
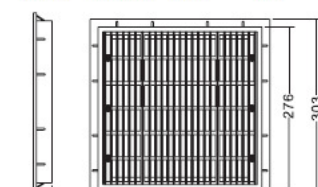
Photos are for reference only, contents are subject to change without prior notice.

SUCTION FITTING

Model	Code	Colour	Material	Flow Rate (L/min)
EM2822	88130112	White	ABS	150

COVER OF SUCTION FITTING

Model	Code	Colour	Material	Flow Rate (L/min)
EM2822A	88130212	White	ABS	115
EM2822B	88130312	White	ABS	115
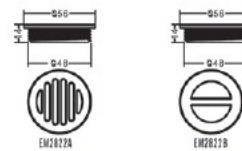
VACUUM FITTING (FOR CONCRETE POOL)

Model	Code	Colour	Material	Flow Rate (L/min)
EM2827C	88130412	White	ABS & PVC	150
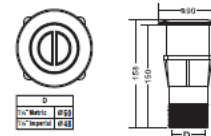
VACUUM FITTING (FOR VINYL POOL)

Model	Code	Colour	Material	Flow Rate (L/min)
EM2827V	88130512	White	ABS & PVC	150
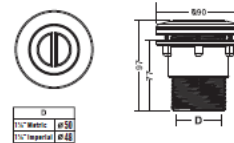
OUTLET FITTING (FOR CONCRETE POOL)

Model	Code	Colour	Material	Flow Rate (L/min)
EM2828C	88092212	White	ABS & PVC	69
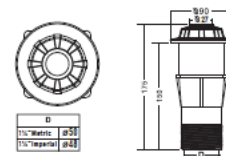
OUTLET FITTING (FOR VINYL POOL)

Model	Code	Colour	Material	Flow Rate (L/min)
EM2828V	88092312	White	ABS & PVC	69
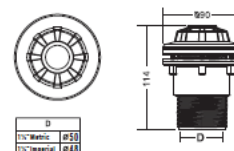
EYE BALL JET

Model	Code	Colour	Material	Flow Rate (L/min)
EM3302	88092612	White	ABS	69

Ø79
Ø 26.5
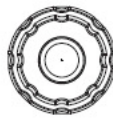
D	
1½" Metric	Ø50
1½" Imperial	Ø48
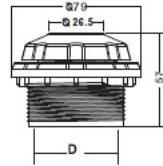
EYE BALL STANDARD JET

Model	Code	Colour	Material	Flow Rate (L/min)
EM3301	88092512	White	ABS	69

Ø99
Ø 24.3
34
44

	D		
1½" Imperial	Ø44.5	2" Imperial	Ø55.5
1½" Metric	Ø47		
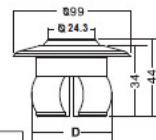
AIR WATER TEE BODY

Model	Code	Colour	Material	Flow Rate (L/min)
EM0031	88100212	White	ABS & PVC	76

1½" Metric	A	B	1½" Imperial	A	B
	Ø 50	Ø 32		Ø 48	Ø 33

88
101
Ø 82
Ø44
115
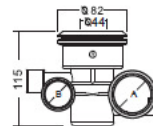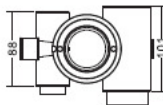
Φ10MM BARB AIR & Φ20MM BARB WATER, ELL BODY

Model	Code	Colour	Material	Flow Rate (L/min)
EM0021	88100112	White	PVC	53

Ø82
Ø44
Ø20
Ø16
Ø10
Ø6
115
Ø51
102
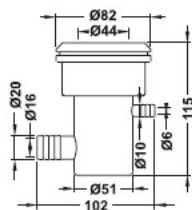
STANDARD JET

Model	Code	Colour	Material	Flow Rate (L/min)
EM0034	88090412	White	ABS	17
EM0034	88090402	Grey	ABS	17
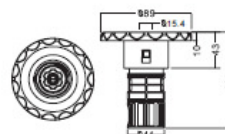
SMOOTH FACE STANDARD JET

Model	Code	Colour	Material	Flow Rate (L/min)
EM0044	88090812	White	ABS	17
EM0044	88090802	Grey	ABS	17
EM0044	88090804	S.S Cover	ABS & 304 COVER	17
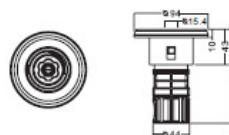
STANDARD JET

Model	Code	Colour	Material	Flow Rate (L/min)
EM0064	88090612	White	ABS	17
EM0064	88090602	Grey	ABS	17
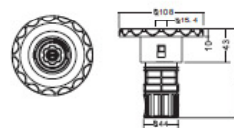
SWIRL JET

Model	Code	Colour	Material	Flow Rate (L/min)
EM0018	88090712	White	ABS	17
EM0018	88090702	Grey	ABS	17
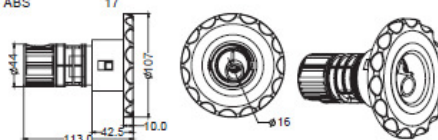
SWIRL JET

Model	Code	Colour	Material	Flow Rate (L/min)
EM0028	88090512	White	ABS	17
EM0028	88090502	Grey	ABS	17
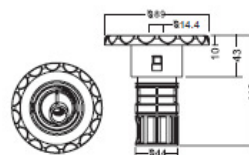
SMOOTH FACE SWIRL JET

Model	Code	Colour	Material	Flow Rate (L/min)
EM0048	88090912	White	ABS	17
EM0048	88090902	Grey	ABS	17
EM0048	88090904	S.S Cover	ABS & 304 COVER	17
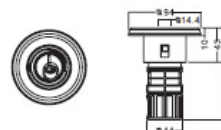
FLOOR INLET

Model	Code	Colour	Material	Flow Rate (L/min)
EM2861	88121511	White	ABS	200

Ø120.00

54.54

D
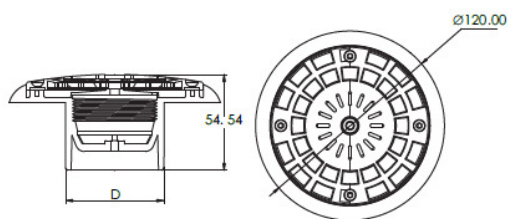
	D
Metric	Ø63 PN10
Imperial	Ø60 Class 12

1) For concrete pool
2) To glue into Metric Ø 63mm PN10 pipe
3) To glue into Imperial 2" Class 12 pipe

Model	Code	Colour	Material	Flow Rate (L/min)
EM2862	88121611	White	ABS	200

Ø127.90

75.20

D

G2A Screwthread
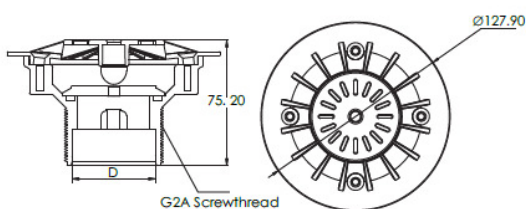
	D
Metric	Ø50
Imperial	Ø48

1) For concrete pool
2) Metric Ø 50mm solvent internal
3) Imperial 1.5" solvent internal
4) G2A external thread

Model	Code	Colour	Material	Flow Rate (L/min)
EM2863	88121711	White	ABS	200

Ø164.50

65.20

D

G2A Screwthread
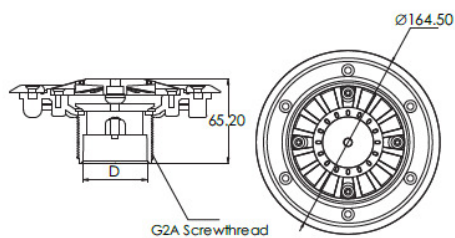
	D
Metric	Ø50
Imperial	Ø48

1) For vinyl pool and liner pool
2) Metric Ø 50mm solvent internal
3) Imperial 1.5" solvent internal
4) G2A external thread

VACUUM AND WALL CONDUIT
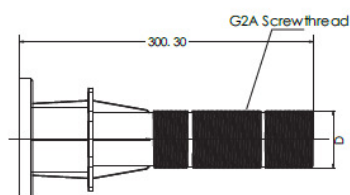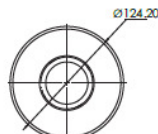
Model	Code	Colour	Material
EM2831	88130812	White	ABS

1) For concrete pool
2) Metric Ø 50mm solvent internal
3) Imperial 1.5" solvent internal
4) Recommended wall conduit EM2841
5) G2A external thread
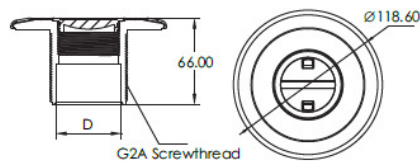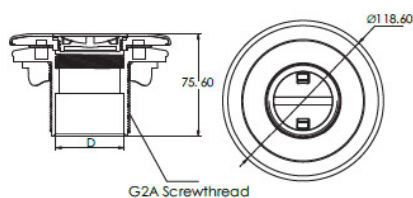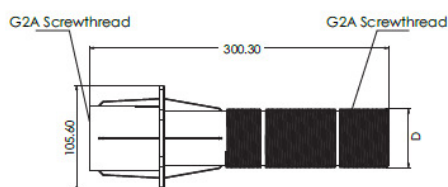
Ø118.60
66.00
D
G2A Screwthread

	D
Metric	Ø50
Imperial	Ø48

Model	Code	Colour	Material
EM2836	88130912	White	ABS

1) For vinyl pool and liner pool
2) Metric Ø 50mm solvent internal
3) Imperial 1.5" solvent internal
4) Recommended wall conduit EM2842
5) G2A external thread

Ø118.60
75.60
D
G2A Screwthread

	D
Metric	Ø50
Imperial	Ø48

Model	Code	Colour	Material
EM2841	88131012	White	ABS

1) For concrete pool
2) Metric Ø 50mm solvent internal
3) Imperial 1.5" solvent internal
4) Can be installed with male thread suction fitting 2"

G2A Screwthread   G2A Screwthread
300.30
105.60
D

	D
Metric	Ø50
Imperial	Ø48

Model	Code	Colour	Material
EM2842	88131112	White	ABS

1) For vinyl pool and liner pool
2) Metric Ø 50mm solvent internal
3) Imperial 1.5" solvent internal
4) Can be installed with male thread suction fitting 2"

G2A Screwthread
300.30
D
Ø124.20

	D
Metric	Ø50
Imperial	Ø48

MAIN DRAIN

Model	Code	Colour	Material	Flow Rate (L/min)
EM2837	88142312	White	ABS	217
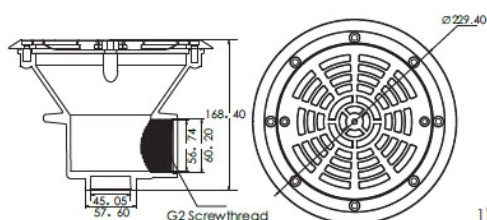
1) For vinyl pool and liner pool
2) G2 internal thread, can be installed with G2A external thread connector

Model	Code	Colour	Material	Flow Rate (L/min)
EM2838	88142412	White	ABS	217
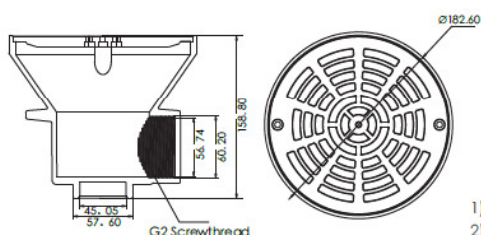
1) For concrete pool
2) G2 internal thread, can be installed with G2A external thread connector

Model	Code	Colour	Material	Flow Rate (L/min)
EM2839	88142512	White	ABS	217
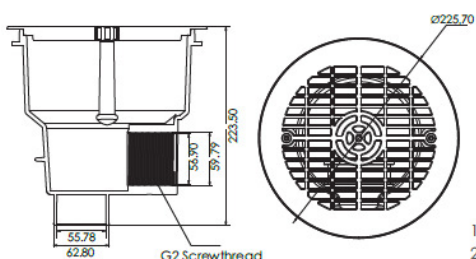
1) For concrete pool
2) G2 internal thread, can be installed with G2A external thread connector

Model	Code	Colour	Material	Flow Rate (L/min)
EM2840	88142612	White	ABS	217

1) For vinyl pool and liner pool
2) G2 internal thread, can be installed with G2A external thread connector

	D1	D2
Metric	Ø32	Ø50 PN6
Imperial	Ø33	Ø48 Class 6
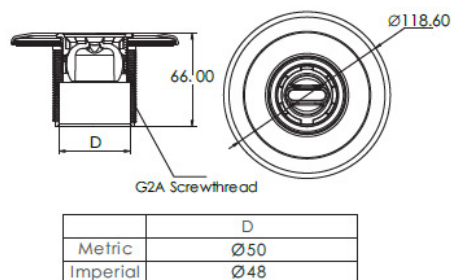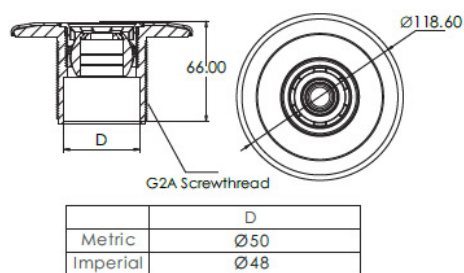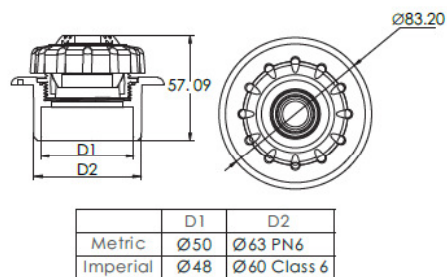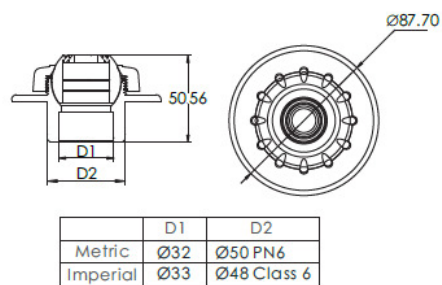
Model	Code	Colour	Material
EM4408	88094212	White	ABS

1) For concrete pool
2) To glue into Metric Ø 32mm or 50mm PN6 pipe
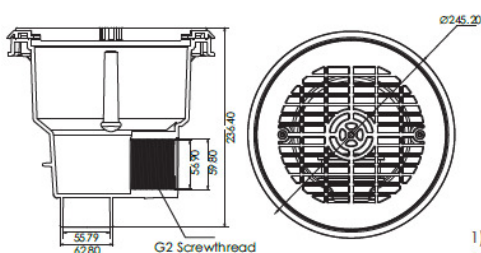3) Imperial 1" solvent internal; 1.5" solvent external Class 6
4) Adjustable angle

	D1	D2
Metric	Ø50	Ø63 PN6
Imperial	Ø48	Ø60 Class 6

Model	Code	Colour	Material
EM4409	88094312	White	ABS

1) For concrete pool
2) To glue into Metric Ø 50mm or 63mm PN6 pipe
3) Imperial 1.5" solvent internal; 2" solvent external Class 6
4) Adjustable angle

G2A Screwthread

	D
Metric	Ø50
Imperial	Ø48

Model	Code	Colour	Material
EM4410	88094412	White	ABS

1) For concrete pool
2) Recommended wall conduit EM2841
3) G2A external thread
4) Metric Ø 50mm solvent internal
5) Imperial 1.5" solvent internal
6) Adjustable angle

G2A Screwthread

	D
Metric	Ø50
Imperial	Ø48

Model	Code	Colour	Material
EM4411	88094512	White	ABS

1) For concrete pool
2) Recommended wall conduit EM2841
3) G2A external thread
4) Metric Ø 50mm solvent internal
5) Imperial 1.5" solvent internal
6) Adjustable angle

RETURN INLET

	D
Metric	Ø 50
Imperial	Ø 48

Model	Code	Colour	Material
EM4412	88094612	White	ABS

1) For vinyl pool and liner pool
2) G2A external thread
3) Metric Ø 50mm solvent internal
4) Recommended wall conduit EM2842
5) Imperial 1.5" solvent internal
6) Adjustable angle
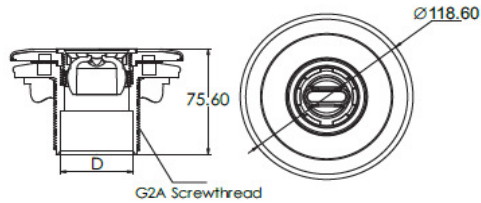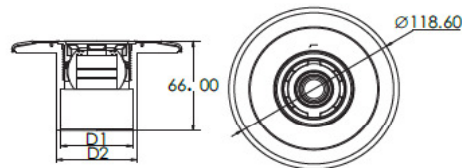
	D1	D2
Metric	Ø 50	Ø 63 PN10
Imperial	Ø 48	Ø 60 Class12

Model	Code	Colour	Material
EM4413	88094712	White	ABS

1) For vinyl pool and liner pool
2) To glue into Metric Ø 50mm or 63mm PN10
3) Imperial 1.5" solvent internal
4) To glue into Imperial 2" Class 12 pipe
5) Adjustable angle

	D
Metric	Ø 50
Imperial	Ø 48

Model	Code	Colour	Material
EM4414	88094812	White	ABS

1) For vinyl pool and liner pool
2) G2A external thread
3) Metric Ø 50mm solvent internal
4) Recommended wall conduit EM2842
5) Imperial 1.5" solvent internal
6) Adjustable angle

	D
Metric	Ø 50
Imperial	Ø 48

Model	Code	Colour	Material
EM4415	88094912	White	ABS

1) For vinyl pool and liner pool
2) G2A external thread
3) Metric Ø 50mm solvent internal
4) Recommended wall conduit EM2842
5) Imperial 1.5" solvent internal
6) Adjustable angle

EMAUX Nanotech UV-C

NANO TECH UV-C DISINFECTION SYSTEM

▶ About UV-C

UV-C light at a particular wavelength 253.7nm is a very powerful germicide. It deactivates the DNA of bacteria, viruses and other pathogens and thus destroys their ability to multiply and cause disease.

Ultraviolet technology is a non-chemical approach to disinfection. In this method of disinfection, nothing is added which makes this process simple, inexpensive and requires very low maintenance. UV-C light is become increasingly favoured by the pool industry as its ability to break down and remove chloramines, which will cause eye, skin and nose irritation, and breathing difficulties.

The Nano Tech series of ultraviolet units are applied in the water treatment sector (residual and drinking water) as well as in swimming pools and ponds installations. The UV lamp provides a UV dose of 30mJ/cm2, which is sufficient for disinfection of the water and protection against 99.9% chlorine-resistant microorganisms.
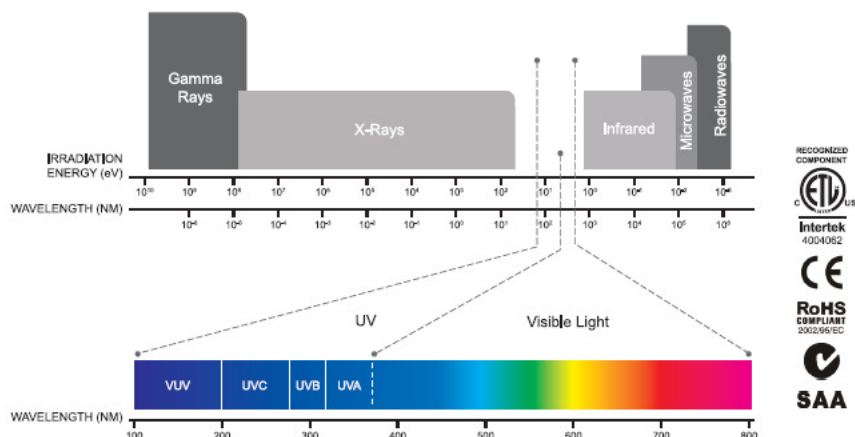
▶ Nano Tech UV-C Standard

These UV systems combine all the benefits listed above in a very compact design. Another advantage is that the lamps are single ended and can be easily replaced.

● Main Applications

· Residential swimming pools.
· Fish ponds.
· Drinking water residential treatments.

● Product Information

Code 230V 50/60Hz	Code 120V 50/60Hz	Model	Max Flow (m³/h)	Pool Volume (m³)	Input Power	Max. Pressure	Connection	UV Lamp lifetime (hr.)
88049015	88049115	NT-UV16	7	15	16W	3 bar	1.5"/2" 50/63mm	9,000
88049016	88049116	NT-UV40	20	40	40W			
88049006	88049106	NT-UV75	25	75	75W			

EMAUX Air blower

Your solution in water technology
HB/AB series Airblower

EMAUX® Water Technology

Commercial Airblower HB10-HB20

Compact blowers for air or gas, pressure or vacuum with motors from 1 to 2 Hp (0.75 to 1.5 kW)

Highlight Features:

- Continuous duty rating with quality motors
- Blowers are CE certified and can be customized for any application
- High temperature designs for up to 50°C
- Assorted coatings and platings for corrosive environments
- Available in 50Hz and 60Hz

TECHNICAL INFORMATION

Code 220V/50Hz	Model No	Rated output(kw)	Voltage(V)	Current(A)	Max volume (M³/min)	Noise (Db)	Weight (kg)
88080304	HB10	0.75	110-120	11	2.4	63	16.5
88080305	HB15	1.1	110-120	14	2.4	63	16.5
88080306	HB20	1.5	110-120	14	3.6	70	26

Model No	Voltage(V)	Current(A)	Static pressure Vacuum Compressor(mbar)	(Relief valve) (Pressure)(Type)	Suction filter
HB10	220-240	5.5	140/160	01*1/01*1	MF12
HB15	220-240	7.0	160/190	01*1/01*1	MF12
HB20	220-240	10	180/190	01*1/01*1	MF16
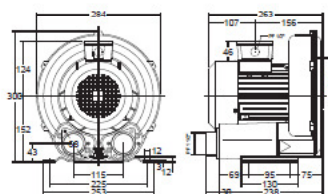
HB10 & HB15   HB20
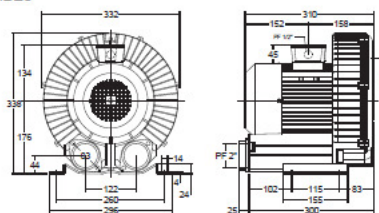
Economy Airblower AB Series

Airblower applicable in bath tub or spa tub

Code 220V/50-60Hz	Code 110V/50-60Hz	Model No	Description
88080201	88080101	AB350	350 W Air Blower
88080202	88080102	AB450	450 W Air Blower
88080203	88080103	AB550	550 W Air Blower

Available from:
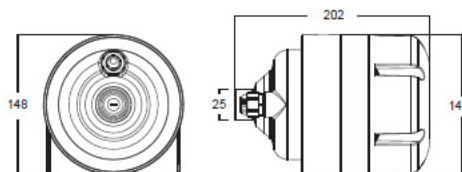
EMAUX® Water Technology

www.emaux.com.au

Waterpark & Aquarium / Competition Pool / Residential Pool / Commercial Pool / Water Treatment / Water Feature

EMAUX Heat Pump
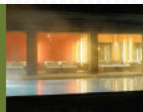
A SERIES

Performance and features

- High efficiency, With a COP value up to 5.0 our heat pumps are very efficient when transferring heat from the air to the swimming pool water. You can save as much as 80% of cost compared to an electrical heater. Long life-span.
- The heat exchanger is made of PVC & Titanium tube, which can withstand and prolong exposure to swimming pool water.
- Easy control and operation. Simply switch it on and set the desired pool water temperature.
- The system includes a micro-computer controller, allowing all operation parameters to be set. Operation status can be displayed on the controller with LCD display.
- Normal Working Environment: -10~35°C.

| Model No.		HP14A	HP17A	HP21A	HP21A	HP26A	HP35A	HP50A
Code		88360108	88360109	88360110	88360210	88360211	88360212	88360214
Rated Heating Capacity	W	14000	17000	21000	21000	26000	35000	50000
	BTU	48000	58000	73000	73000	90000	120000	170000
Heating Input Power	W	2880	3500	4250	4250	5300	7100	10300
Heating Running Current	A	13.3	16.1	21.3	7.8	9.5	6.3*2	9.1*2
Rated Cooling Capacity	W	8600	10300	13500	13500	16000	29000	36000
	BTU	29300	35200	46000	46000	55000	100000	123000
Cooling Input Power	W	2980	3600	4650	4650	5730	9600	12100
Cooling Running Current	A	13.8	16.9	25.1	8.4	10.1	7.9*2	10.1*2
Power Supply	V/PH/HZ	220V/1PH/50HZ			380V/3PH/50HZ			
Controller		Electronic Controller						
Condenser		Titanium Coil						
Quantity of Compressor		1	1	1	1	1	2	2
Compressor		Scroll						
Quantity of Fan		1	1	1	1	1	2	2
Input power of Fan	W	160	160	160	160	160	160*2	160*2
Fan Speed	RPM	830	830	830	830	830	830	830
Noise	Db(A)	58	58	58	58	58	58	58
Water Connection	mm	1.5"	1.5"	1.5"	1.5"	1.5"	2.0"	2.0"
Water Flow Volume	m³/h	5-8	5-8	6-10	6-10	6-12	8-15	8-15
Water Pressure Drop	kpa	15	16	16	16	16	18	18
Net Dimension	L	660	660	660	660	660	1448	1448
	W (mm)	660	660	660	660	660	730	730
	H	860	960	960	960	960	1080	1280
Packing Dimension	L	760	760	760	760	760	1530	1530
	W (mm)	710	710	710	710	710	830	830
	H	990	1090	1090	1090	1090	1220	1400
Weight	Net Weight (KG)	83	99	97	100	100	216	230
	Gross Weight	97	114	104	115	115	248	266

Measuring Conditions

Heating : Dry bulb 24°C, Wet Bulb 19°C, Water entering temperature 27°C
Cooling : Dry bulb 35°C, Wet Bulb 24°C, Water entering temperature 27°C

Model	Dimensions(mm)				
	D	E	G	F	H
HP14A	860	660	320	660	100
HP17A	960	660	320	660	100
HP21A	960	660	320	660	100
HP26A	960	660	320	660	100

Model	Dimensions(mm)						
	A	B	C	D	E	F	G
HP35A	1450	690	700	730	1280	400	135
HP50A	1450	690	700	730	1280	400	135
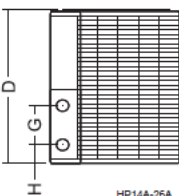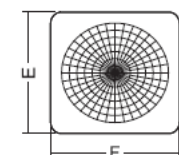
HP14A-26A
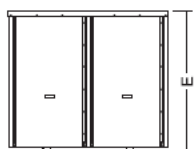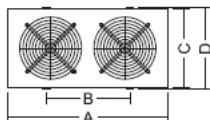
HP 35A & 50A
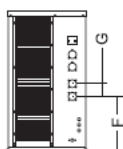
▶ **Nano Tech UV-C Timer**

Emaux Nano-Tech UV-C Timer includes an integrated TIMER which accurately monitors the operating hours of the UV-C lamp. You will be reminded when the lamp must be replaced.

● **Advantages of the Nano-Tech UV-C Timer**

· User-friendly control pad with time clock and time meter display.
· Integrated adjustable time meter for the UV-C lamp.
· Digital indication when the lamp needs replacing.

● **Main Applications**

· Residential swimming pools.
· Fish ponds.
· Drinking water residential treatments.

● **Product Information**

Code 230V 50/60Hz	Code 120V 50/60Hz	Model	Max Flow (m³/h)	Pool Volume (m³)	Input Power	Max. Pressure	Connection	UV Lamp lifetime (hr.)
88049006	88049126	NT-UV40-T	20	40	40W	3 bar	1.5"/2" 50/63mm	9,000
88049026	88049127	NT-UV75-T	25	75	75W			

Notes "T" : Timer

▶ **Nano Tech UV-C With Amalgam Lamps And Flow Switch**

The amalgam lamps set between the low pressure and medium pressure UV applications, by combining high efficiencies with relative high power densities operating in a broad temperature range.

The amalgam version includes a flow switch which will cut-off the lamp power to protect the system from over-heating when the water flow is lower than required.

By applying a special coating technology, we are able to guarantee a maintenance of 85% after 12,000 hours operating in a broad temperature range.

Optional Timer version is included.

● **Main Applications**

· Municipal drinking water treatment systems.
· Municipal waste water treatment systems.
· Process water treatment units.
· Swimming pool treatment systems.

● **Product Information**

Code 230V 50/60Hz	Code 120V 50/60Hz	Model	Max Flow (m³/h)	Pool Volume (m³)	Input Power	Max. Pressure	Connection	UV Lamp lifetime (hr.)
88049029	88049129	NT-UV130F	30	130	130W	3 bar	1.5"/2" 50/63mm	12000
88049030	88049130	NT-UV130-TF	30	130	130W			

EMAUX Chlorine Feeder

CL-01 & CL-02
(In-line)

CL-01A & CL-02A
(Off-line)

CLL50&CLL75

High Capacity Chemical Feeders

EMAUX high capacity feeders offer user-friendly solution for sanitizing large residential and commercial swimming pool using either chlorine or bromine tablets. They are heavy duty and able to provide automatic sanitization for pools up to 608000 litres. Both in-line and off-line plumbing installations are available in 2 sizes.
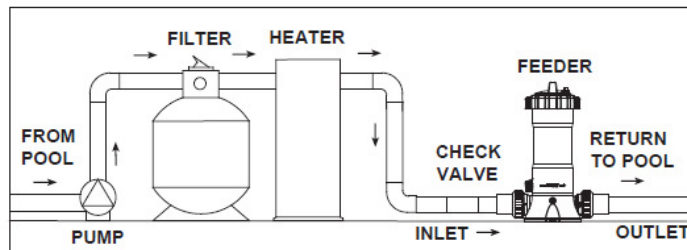
Features

Treats pool/spa size(Unit: Litre, in a period of 24 hours)

MODEL: CL-01(In-line)		MODEL: CL-01A(Off-line)	
10 ppm	25000L	10 ppm	45000L
5 ppm	50000L	5 ppm	90000L
2.5 ppm	100000L	2.5 ppm	180000L

MODEL: CL-02(In-line)		MODEL: CL-02A (Off-line)	
10 ppm	27000L	10 ppm	49000L
5 ppm	54000L	5 ppm	98000L
2.5 ppm	108000L	2.5 ppm	196000L

MODEL: CLL-50		MODEL: CLL-75	
10 ppm	95000L	10 ppm	152000L
5 ppm	190000L	5 ppm	304000L
2.5 ppm	380000L	2.5 ppm	608000L

TECHNICAL INFORMATION

Code	Model No	Chlorine Tablet Specification	Quantity	Total Weight	Valve Connections		A mm	B mm	C mm
88440207	CL-01	Ø30×16mm/pc Ø76×26mm/pc	102pc 11pc	2.0kg	1.5 inch	50mm	420	330	110
88440217	CL-02	Ø30×16mm/pc Ø76×26mm/pc	198pc 22pc	4.0kg	1.5 inch	50mm	705	330	110
88440208	CL-01A	Ø30×16mm/pc Ø76×26mm/pc	102pc 11pc	2.0kg	-	10mm	420	230	110
88440218	CL-02A	Ø30×16mm/pc Ø76×26mm/pc	198pc 22pc	4.0kg	-	10mm	705	230	110
88440302	CLL-50	Ø30×16mm/pc Ø76×26mm/pc	300pc 32pc	6.0kg	1.5 inch	50mm	580	440	225
88440303	CLL-75	Ø30×16mm/pc Ø76×26mm/pc	550pc 50pc	11.0kg	1.5 inch	50mm	760	440	225

1. MODEL: CL-01 \ CL-02 \ CLL-50 \ CLL-75 (IN-LINE)

2. MODEL: CL-01A \ CL-02A (OFF-LINE)

EMAUX Automatic Cleaner

THE CLEAR CHOICE IN WATER TECHNOLOGY

EMAUX
Pool Pumps and Filters

CE 306 Automatic Pool Cleaner

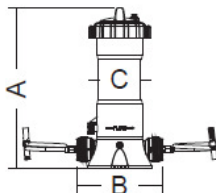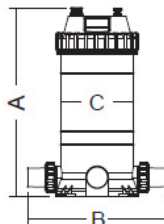The unique design of EMAUX Automatic Pool Cleaner is our outstanding cleaning device with suction function which ensures trouble-free operation. The power suction helps in the scrubbing of the wall and floor without the any supervision need. Cleaning the pool has never been so easy!

Integrated Design

EMAUX Automatic Pool Cleaner is designed in a high standard with quality material that enhances the durability. The special pleated seal maximize the cleaning performance and the excellent adhesion enables the scrubbing of the entire surface of the pool.

Designs for cleaning your pool

For any size, shape and construction of your in-ground or above ground pool, EMAUX Automatic Pool Cleaner assist in the entire cleaning process. It works by simply attaching to your skimmer or the dedicated vacuum line where the suction power of the Cleaner will climbs and cleans the floor and wall.

Features:

- User-friendly and easy installation in a minute
- Suitable for domestic in-ground pool and above ground pool
- Quiet and fast cleaning
- No electricity needed with the use of the vacuum suction from the existing filtration unit

Accessories included:

1. 1x Cleaner Main Body
2. 1x Nut for Hose
3. 1x Hose weights
4. 1 x Automatic Regulator Valve
5. 1x Hose cone
6. 1x Roller bumper strap
7. 1x Pleated seal
8. 13x 0.8m hose

Code	Model No	Description
88050310	CE306A	SHOWA
88050311	CE306B	KOHAKU
88050312	CE306C	TAISHO SANKE

EMAUX Maintenance Kit

THE CLEAR CHOICE IN WATER TECHNOLOGY

EMAUX
Pool Pumps and Filters

POLES WITH GRIP LOCK

Code:	88050501
Model No:	CE132
Description:	2 x 2.4M Aluminium Telescopic Pole

Code:	88050502
Model No:	CE133
Description:	2 x 3M Aluminium Telescopic Pole

Code:	88050503
Model No:	CE134
Description:	2 x 3.5M Aluminium Telescopic Pole

Code:	88050504
Model No:	CE135
Description:	2 x 4M Aluminium Telescopic Pole

Code:	88050506
Model No:	CE136
Description:	2 x 1.8M Aluminium Telescopic Pole

HOSES

Code:	88050604
Model No:	CE154
Description:	9M Flexible Vacuum Hose

Code:	88050601
Model No:	CE155
Description:	11M Flexible Vacuum Hose

Code:	88050602
Model No:	CE156
Description:	13M Flexible Vacuum Hose

Code:	88050603
Model No:	CE157
Description:	15M Flexible Vacuum Hose

EMAUX
Pool Pumps and Filters

Hand Skimmer and Leaf Rake

Code:	88050101
Model No:	CE101
Description:	Hand Skimmer & Leaf Rake

Code:	88050102
Model No:	CE102
Description:	Standard Hand Skimmer

Code:	88050103
Model No:	CE105
Description:	Economy Hand Skimmer

CE105
CE102
CE101

PLASTIC BRUSHES

Code:	88050201
Model No:	CE201
Description:	18" Plastic Brush

Code:	88050202
Model No:	CE202
Description:	9" Plastic Brush

Code:	88050203
Model No:	CE203
Description:	14" Plastic Brush

CE201
CE203
CE202

STAINLESS STEEL ALGAE BRUSHES

Code:	88050204
Model No:	CE204
Description:	9" Stainless Steel Algae Brush

Code:	88050205
Model No:	CE205
Description:	14"Stainless Steel Algae Brush

Code:	88050206
Model No:	CE206
Description:	18" Stainless Steel Algae Brush

CE206
CE205
CE204

THE CLEAR CHOICE IN WATER TECHNOLOGY

EMAUX
Pool Pumps and Filters

POOL VACUUM HEAD

Code:	88050301
Model No:	CE301
Description:	14" Flexible Pool Vacuum head

Code:	88050302
Model No:	CE302
Description:	Economy Vinyl Liner Vacuum head

Code:	88050303
Model No:	CE304
Description:	Deluxe Vinyl Liner Vacuum head

Code:	88050304
Model No:	CE305
Description:	19" Flexible Pool Vacuum head

THERMOMETER

Code:	88050401
Model No:	CE401
Description:	Floating Thermometer

Code:	88050402
Model No:	CE402
Description:	Standard Thermometer

CHEMICAL DISPENSER

Code:	88050701
Model No:	CE501
Description:	Standard Chemical Dispenser

TEST KIT

Code:	88050702
Model No:	CE029
Description:	Test Kit for pH & chlorine