



 **Emaux**
water technology

MEGAFUSION
PP-R Hot/Cold water Pipes and Fittings

 **ozone swim**

 **GOULDS**
WATER TECHNOLOGY

 **PEDROLLO**
... the spring of life

Product Catalog

DISTRIBUTOR OF PROFESSIONAL POOL PRODUCTS

2023/2024



SANTECO CONSTRUCTION
Supplies and Services



POOL & SPA PRODUCTS

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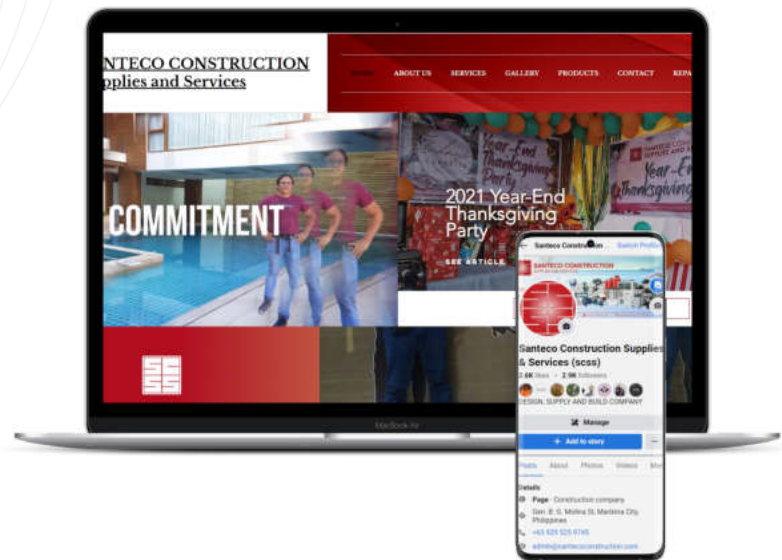




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RESOURCE CENTER



- Stay tuned with our latest developments, Events, news, promos projects, and New products
- One-stop marketing solution for individuals, Swimming pools, and Heat Pumps
- Product information such as brochure and Item guides
- Company Updates and product news



COMPANY PROFILE AND PRODUCT BROCHURES

Conveniently find all of our products and information through our catalogs and brochures. Contact us and get your copy.

ABOUT US

Santeco Construction Supplies and Services brings you a comprehensive selection of top-quality pool essentials, designed to enhance your swimming experience and maintain the pristine condition of your swimming pool. From cutting-edge filtration systems to stylish poolside accessories, we offer everything you need to create the perfect aquatic oasis in your backyard.

Discover a world of innovation, convenience, and style, all aimed at making your pool ownership a true pleasure. Whether you're a seasoned pool enthusiast or a new pool owner, we have the right products to meet your needs and exceed your expectations. Explore our range and take the plunge into excellence with our exceptional pool equipment and accessories.

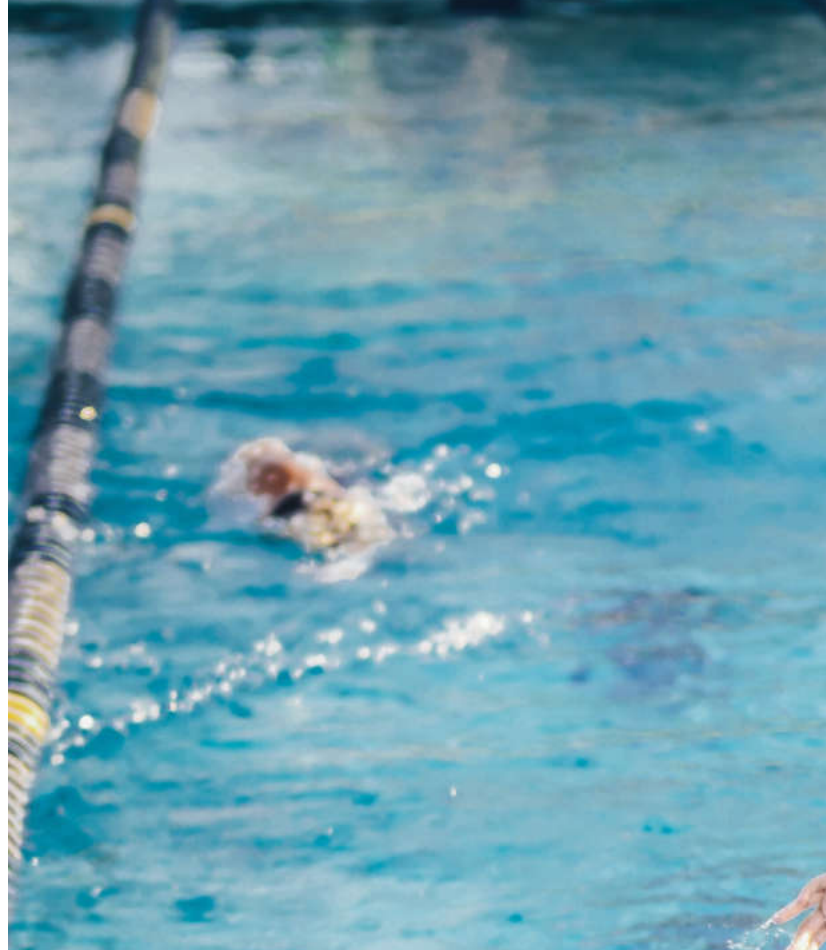


As industry leaders, Emaux Group is proud to deliver exceptional products, innovative solutions, and experience-led designs that reflect our 40 years of expertise in the swimming pool industry. We understand how and why our products play an important role in making your life healthier and happier.

We offer complete solutions for both commercial and residential aquatic projects and understand the complete process from design and manufacture to installation and beyond. Thanks to our innovative products and comprehensive services, we are your partner from beginning to end.

We strive to be your trusted water solutions company. With our innovative products and comprehensive services, we endeavor to meet every unique need of our customers and aim to strengthen our offering through synergies with our partners guided by the principles of integrity, transparency, and people focus.

Innovation and R&D are both critical in the modern world. Emaux continues to take steps towards energy/operational efficiency, smart control with IoT, high-quality user experience, and environmentally friendly pool/spa products. With our pool/spa experience and strong R&D background, we strive to spark collaboration and innovation with our customers through new hi-tech ideas.

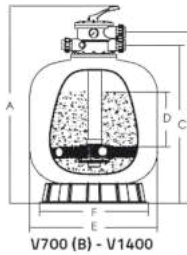
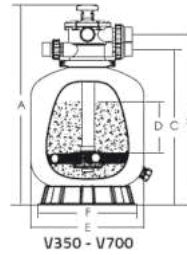


V SERIES FILTER

V650 | V700 | V800 | V900 | V1000 | V1200 | V1400

V Series Product Dimension

Model No.	A mm	B mm	C mm	D mm	E mm	F mm
V650	950	835	775	300	635	500
V700	1020	905	845	330	710	500
V800	1200	1085	1002	425	800	780
V900	1300	1172	1090	480	900	780
V1000	1400	1340	1260	580	1000	780
V1200	1600	1550	1468	740	1200	1000
V1400	1845	1683	1586	750	1400	1000



V Series Technical Information

Code (2.5 Bar)	Code (4 Bar)	Model	Filter Area (m ²)	Valve Connections	Max Flow Rate		Sand (Kg)
88010105	/	V650	0.32	1.5" / 50mm	260 lpm	15.60m ³ /h	145
88010107	/	V700	0.40	1.5" / 50mm	325 lpm	19.50m ³ /h	210
88010609	/	V800	0.50	2.0" / 63mm	415 lpm	24.90m ³ /h	355
88010610	88015610	V900	0.64	2.0" / 63mm	520 lpm	31.20m ³ /h	470
88010611	88015611	V1000	0.79	2.0" / 63mm	650 lpm	39.00m ³ /h	620
88010613	88015613	V1200	1.13	2.0" / 63mm	860 lpm	51.60m ³ /h	860
88010614	88015614	V1400	1.54	2.5" / 75mm	1155 lpm	69.30m ³ /h	1400

WIDEST CHOICES FOR DIFFERENT POOL SIZES

The bobbin-wound filter is manufactured by computerized fiberglass filament winding technology. This provides the mechanical strength of the filter tank and its ability to withstand pressure. V Series and S Series are manufactured by automatic bobbin winding technology from long-lasting and non-corrosive fiberglass and resin. The UV-resistant composites allow the filter to resist extreme weather conditions for a long working life without corrosion.

V Series Filter is equipped with:

- 6-way clamp/bolt style multiport valve (1.5"MPV01, 2"MPV02, 2.5"MPV12)
- Universal standard of union connection
- Pressure Gauge
- Lateral System

Tank Material
**BOBBIN WOUND
REINFORCED FIBERGLASS**

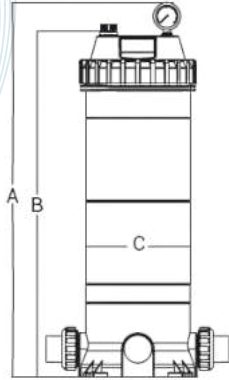
Max Operating Pressure
36 psi / 2.5 bar

Max Temperature
43°C (109°F)

Suggested Size of Media
0.5-0.8mm

CF SERIES CARTRIDGE FILTER

CF25 | CF50 | CF75 | CF100 | CF150 | CF200



Tank Material
UV RESISTANT PLASTIC

Max Operating Pressure
250kPa/36psi(2.5 bar)

Max Temperature
40°C (104°F)

CF Series Filter is equipped with:

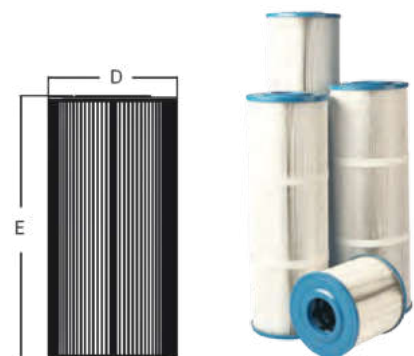
1. universal standard of union connection
2. pressure gauge
3. cartridge filter element

CF Series Product Information

Code	Model	Filter Area (m ²)	Valve Connections	Max Flow Rate		A mm	B mm	C mm
88060101	CF25	2.25	1.5" / 50mm	92 lpm	5.5m ³ /h	445	387	225
88060102	CF50	4.63	1.5" / 50mm	190 lpm	11.4m ³ /h	625	567	225
88060103	CF75	7.00	1.5" / 50mm	283 lpm	17.0m ³ /h	805	747	225
88060104	CF100	9.40	2.0" / 63mm	382 lpm	22.9m ³ /h	985	927	225
88060105	CF150	13.72	2.0" / 63mm	555 lpm	33.4m ³ /h	1165	1107	225
88060106	CF200	16.82	2.0" / 63mm	680 lpm	40.9m ³ /h	1345	1287	225

Cartridge Filter Element

Code	Model	D mm	E mm	Micron μm	Fold Number
88060101	CF25	Ø183	184.5	15	150
88060102	CF50	Ø183	364.5	15	150
88060103	CF75	Ø183	544.5	15	150
88060104	CF100	Ø183	724.5	15	150
88060105	CF150	Ø183	904.5	15	150
88060106	CF200	Ø183	544.5 x 2	15	150



COMPACT AND LIGHTWEIGHT

The CF Series Filter comes with a UV-resistant tank and a heavy-duty ring-lock lid which allows easy cleaning and replacement of the cartridge element. A screw-type air bleed valve releases trapped air inside the filter tank. The high-quality oil-filled pressure gauge provides an easy overview of the operating pressure.

GALAXY SINGLE-ELEMENT CARTRIDGE FILTER

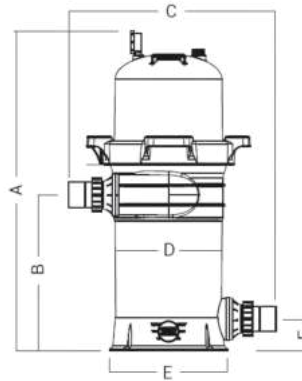
ICF100 | ICF150 | ICF200

Galaxy Series Filter is equipped with:

1. universal standard of union connection
2. pressure gauge
3. cartridge filter element

Product Dimensions

A mm	B mm	C mm	D mm	E mm	F mm
825	444.5	588	304	335	91
910	444.5	588	304	335	91
1033	444.5	588	304	335	91

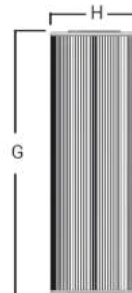


Galaxy Series Product Information

Code	Model	Filter Area		Flow Velocity		Max Flow Rate			In/Outlet Connections	
		ft ²	m ²	gpm/ft ²	m ³ /h/m ²	gpm	lpm	m ³ /h	GB(mm)	ANSI
9140401	ICF100	100	9.29	1.0	2.443	445	387	225	GB50	1.5"/2"
									GB63	2"/2.5"
9140402	ICF150	150	13.94	0.8	1.955	625	567	225	GB50	1.5"/2"
									GB63	2"/2.5"
9140403	ICF200	200	18.58	0.6	1.466	805	747	225	GB50	1.5"/2"
									GB63	2"/2.5"

Cartridge Filter Element

Code	Model	D mm	E mm	Micron μ m	Fold Number
9140401	ICF100	Ø183	184.5	15	150
9140402	ICF150	Ø183	364.5	15	150
9140403	ICF200	Ø183	544.5	15	150



User Friendly

- 4 x mounting holes
- Easy-grip lid handle
- Indicative pressure gauge tells you when to service
- Knee-height tank base facilitates easy cartridge replacement

Trouble-free maintenance

- Locking ring with quick-release latch allows removing and installing the top tank quickly.
- Large water drain makes fast and easy winterization.
- Simple cleaning and rinsing the filter element with a garden hose.

Eco-Friendly

Big one-piece cartridge element provides a large filtration surface for trapping more dirt and debris. Less cleaning required, and unlike sand filters, needs no backwashing thus saving water and its precious chemicals.

DELIVER OPTIMAL SPARKLING CLEAR WATER

Galaxy Single-Element Cartridge Filter is built with high-strength and UV-resistant material to prolong the product life. The compact and low-height design is suitable for any pool, especially with limited system setup space. The extensive dirt-catching capability of the filter element makes this filter highly efficient. A reliable choice for crystal clear water.

FILTRATION MEDIA

GLASS FILTRATION MEDIA



Available Sizes



3-5mm



1-2mm



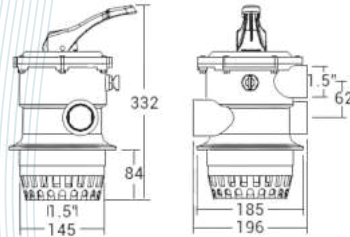
0.5-0.8mm

Ordering Details

Code	Model	Size and Weight
87013029	FMG15A	0.5-0.8mm, 15kg/bag
87013030	FMG15B	1.0-2.0mm, 15kg/bag
87013032	FMG25A	0.5-0.8mm, 25kg/bag
87013033	FMG25B	1.0-2.0mm, 25kg/bag
87013034	FMG25C	3.0-5.0mm, 25kg/bag

SELECTOR VALVES AND ACCESSORIES

MPV01 | MPV02 | MPV07 | MPV08

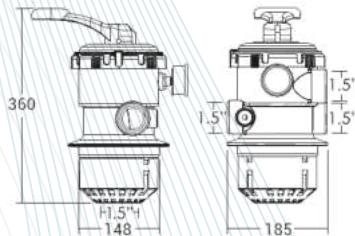


1.5 INCH 6-WAY TOP MOUNT VALVE (MPV01)

For Top Mount Fiberglass and Plastic Filters / Emaux V, P Series Filters

Connection
CLAMP TYPE
Max Working Pressure
400kPa/58psi/4bar
Factory Testing Pressure
700kPa/101psi/7bar
Max Water Temperature
50°C (122°F)
Max Water Temperature
17m³/h at 400kPa/58psi/4bar

Code	Model	Description
88280105	MPV01	Valve only
88280150	MPV01	Valve with 1.5" union set x 3 and pressure gauge



1.5 INCH 6-WAY TOP MOUNT VALVE (WITH TURN-LOCK LID) (MPV07)

For Top Mount Fiberglass and Plastic Filters / Emaux MFV Series, T series, TMG series 500/650 Filters. Turn-Lock Lid allows Tool-Free Servicing

Connection
CLAMP TYPE
Max Working Pressure
400kPa/58psi/4bar
Factory Testing Pressure
700kPa/101psi/7bar
Max Water Temperature
50°C (122°F)
Max Water Temperature
17m³/h at 400kPa/58psi/4bar

Code	Model	Description
88281505	MPV07	Valve only
88281550	MPV07	Valve with 1.5" union set x 3 and pressure gauge

2 INCH 6-WAY TOP MOUNT VALVE (MPV02)

For Top Mount Fiberglass Filters / Emaux V, TMG Series Filters

Connection

Bolt Type

Max Working Pressure

400kPa/58psi/4bar

Factory Testing Pressure

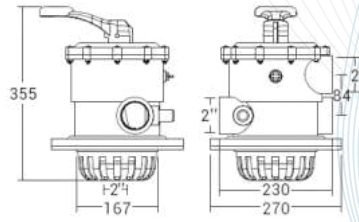
500kPa/72psi/5bar

Max Water Temperature

50°C (122°F)

Max Water Temperature

27m³/h at 400kPa/58psi/4bar



Code	Model	Description
88280306	MPV02	Valve only
88280351	MPV02	Valve with 2" union set x 3 and pressure gauge
91902322	MPV02	Valve for TMG750/TMG900 (Valve only)
91902522	MPV02	Valve for TMG750/TMG900 (with 3 sets union and pressure gauge)

2 INCH 6-WAY TOP MOUNT VALVE WITH TURN-LOCK LID (MPV08)

For Top Mount Fiberglass and Plastic Filters / Emaux V650(PB), MFV Series Filters

Turn-Lock Lid allows Tool-Free Servicing

Connection

Clamp Type

Max Working Pressure

400kPa/58psi/4bar

Factory Testing Pressure

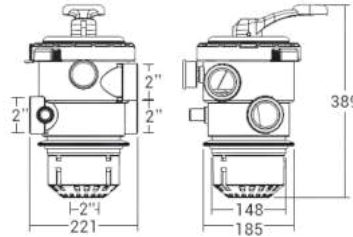
500kPa/72psi/5bar

Max Water Temperature

50°C (122°F)

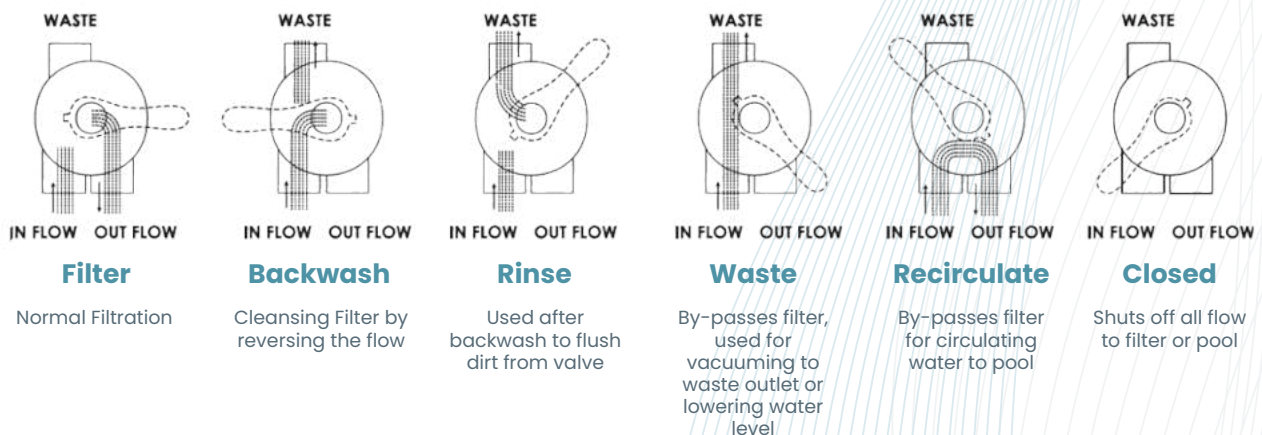
Max Water Temperature

27m³/h at 400kPa/58psi/4bar



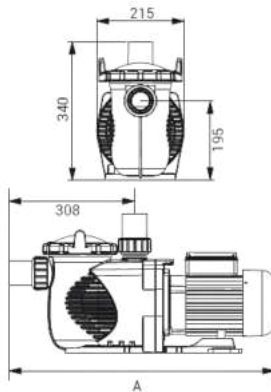
Code	Model	Description
88281506	MPV08	Valve only
88281551	MPV08	Valve with 2" union set x 3 and pressure gauge

FUNCTIONS : 6-WAY MULTIPORT VALVE



SUPER POWER PUMP SERIES

SPH075 | SPH100 | SPH150 | SPH200 | SPH300



- Direct replacement for other model pumps
- Asynchronous, two poles motor
- Motor Insulation Class F
- Thermal and over-current protection
- Pump casing ABS + glass fiber, Impeller PPO, Strainer basket, and base in PP + glass fiber
- Motor shaft - S.S. 316, Seals bellows - EPDM, stationary face - SIC, rotating face - Graphite, Spring - S.S.316
- Self-priming up to 3.3m above water level
- Testing pressure 50 psi (3.5 Bar)
- Basket Volume 2 liters
- IPX5 Waterproof

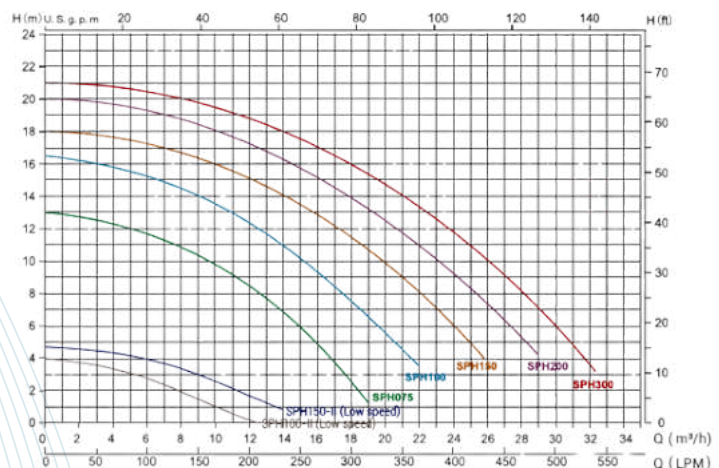
SPH Series Technical Information

Model	Input (kW)	Current (AMP)	Noise (dB)	Head (m)					
				6	8	10	12	14	16
				Flow Rate (m³/h)					
SPH075	0.75	3.5	0.32	15	12.5	9.5	5	--	--
SPH100	1.10	5	0.40	19.5	17.5	15.2	12.5	9	3
SPH150	1.50	6.8	0.50	24	22	19.9	17.5	14	10
SPH200	1.80	8.2	0.64	27.5	25.5	23	21.7	18	14.5
SPH300	2.20	10	0.79	30	28.5	26	23.8	21	18

Code 230V/50Hz	Code 230V/60Hz	Model	Connection Size	Horsepower	Weight (kg)	Capacitance 230V	A (mm)
88029604	88029704	SPH075	1.5"(50mm)ID / 2"(63mm)OD	0.75hp	13.8	20µF	652
88029605	88029705	SPH100	1.5"(50mm)ID / 2"(63mm)OD	1.0hp	13.8	25µF	652
88029607	88029707	SPH150	1.5"(50mm)ID / 2"(63mm)OD	1.5hp	14.0	25µF	652
88029608	88029708	SPH200	1.5"(50mm)ID / 2"(63mm)OD	2.0hp	14.2	30µF	652
88029609	88029709	SPH300	1.5"(50mm)ID / 2"(63mm)OD	3.0hp	14.5	35µF	652

ENGINEERED AND BUILT FOR POOL PROFESSIONALS

Known for its reputation for innovation and based on market feedback, Emaux has developed the SPH Series by answering a call from pool professionals for a reliable, economical pump for new installations and retrofits.



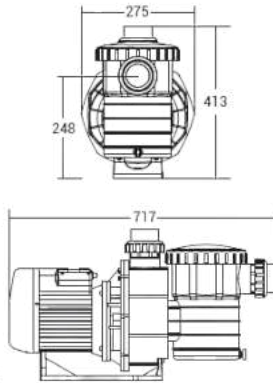
Remark: The performance curve above is for 50Hz models



SB SERIES PUMP

SB10 | SB15 | SB20 | SB30

- 2-inch suction and discharge ports
- Ring-lock lid eliminates leaks and maximizes suction efficiency
- Asynchronous, two-pole motor
- Motor Insulation Class B
- IPX5 Waterproof
- Built-in thermal protection
- Overload protection
- Available in 50Hz or 60Hz for 230V/400V
- Specially designed unions compatible with both Imperial and Metric standards
- Testing Pressure (50 psi/ 3.5Bar)
- 316 stainless steel shaft
- 316 stainless steel mechanical seal

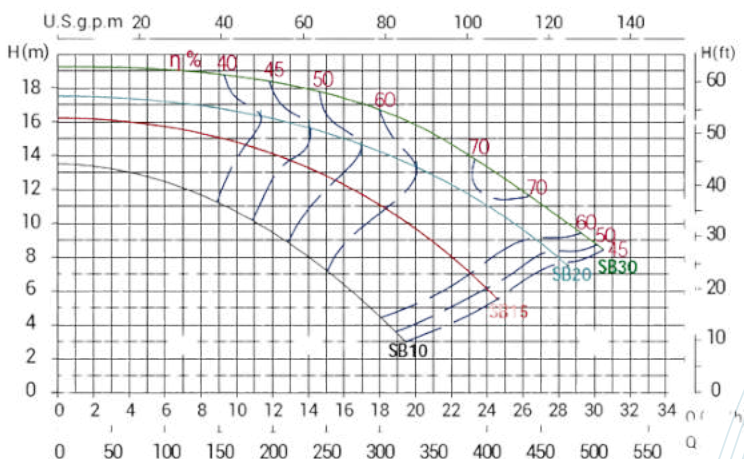


SB Series Technical Information

Model	Input (kW)	Current (AMP)	Noise (dB)	Head (m)					
				6	8	10	12	14	16
				Flow Rate (m³/h)					
SB10	0.97	4.7	67	16.4	14	11	7	--	--
SB15	1.30	5.9	67	24	22	19.5	16	12	2
SB20	1.80	8.2	69	31	28	25.2	22	18	12
SB30	2.18	10.5	69	34	32	28.4	26	23	19.2

Code 230V/50Hz	Code 230V/60Hz	Code 400V/50Hz*	Model	Connection Size	Horsepower	Weight (kg)	Capacitance 230V
88021305	88021405	88021605	SB10	2" / 63mm	1.0hp	16.0	25µF
88021307	88021407	88021607	SB15	2" / 63mm	1.5hp	17.0	25µF
88021308	88021408	88021608	SB20	2" / 63mm	2.0hp	23.0	30µF
88021309	88021409	88021609	SB30	2" / 63mm	3.0hp	24.0	35µF

*Three phase



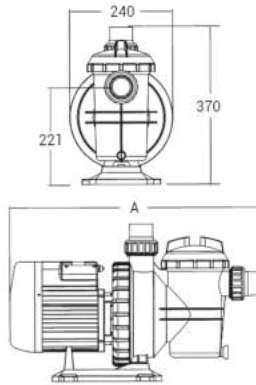
PROVEN LONG-TERM DURABILITY

The SB Series pump delivers high flow and energy efficiency ultra performance. 2-inch suction and discharge port with a transparent lid. Ring lock seal design to eliminate suction leaks and to maximize suction efficiency.



SC SERIES PUMP

SC100 | SC150



- 1.5 inch suction and discharge ports
- Asynchronous, two-pole motor
- Motor Insulation Class B
- IPX5 Waterproof
- Built-in thermal protection
- Overload protection
- External heat sink
- Available in 50Hz or 60Hz for 230V/115
- Specially designed unions compatible for both Imperial and Metric standards

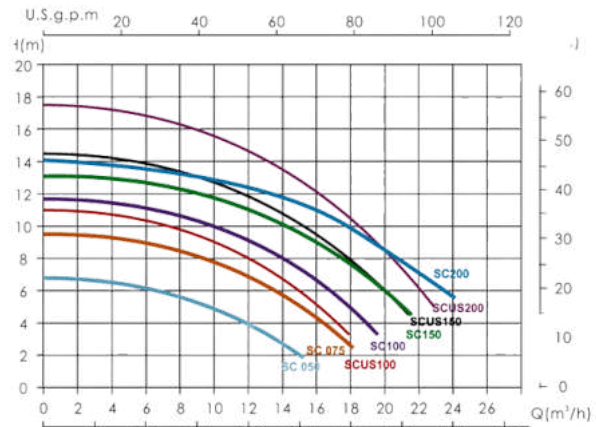
SC Series Technical Information

Model	Input (kW)	Current (AMP)	Noise (dB)	Head (m)					
				4	6	8	10	12	14
				Flow Rate (m ³ /h)					
SC050	0.51	2.5	60	12	6.8	---	--	--	--
SC075	0.75	3.5	68	16.4	13.8	9	--	--	--
SC100	0.97	4.7	70	19	17	14	10	--	--
SC150	1.30	5.9	70	22	20	17.2	14	--	--
SC200	1.71	8.2	73	26	23.2	21	18	--	--

Code 230V/50Hz	Code 230V/60Hz	Code 230V/115V/60Hz*	Model	Connection Size	Horsepower	Weight (kg)	Capacitance 230V	Capacitance 115V/230V	A mm
88021703	88021803	/	SC050	1.5" / 50mm	0.5hp	10.4	14μF	/	600
88021704	88021804	/	SC075	1.5" / 50mm	0.75hp	12.1	20μF	/	600
88021705	88021805	/	SC100	1.5" / 50mm	1.0hp	13.4	25μF	/	600
88021707	88021807	/	SC150	1.5" / 50mm	1.5hp	14.9	25μF	/	600
88021708	88021808	/	SC200	1.5" / 50mm	2.0hp	15.4	30μF	/	600

*Deal voltage model

- Self-priming up to 2m above water level
- Testing Pressure (50 psi / 3.5Bar)
- 316 stainless steel shaft
- 316 stainless steel mechanical seal
- Basket volume 2.5 litres
- Low noise level, low energy, and easy maintenance.

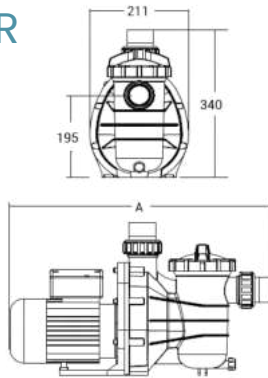


Remark: The performance curve above is for 50Hz models



THE BEST OPTION FOR SMALLER PLUMBING

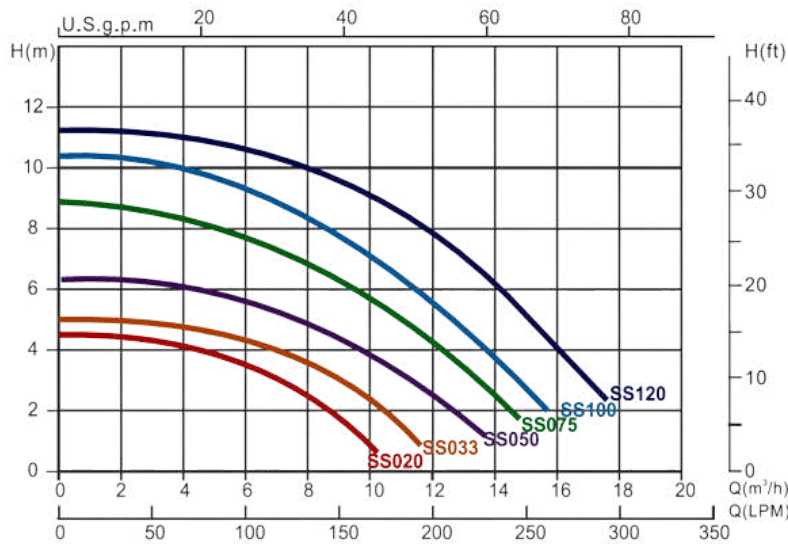
The SS pump is quite running and energy efficient. 1.5-inch suction and discharge port with transparent lid. It operates at a low decibel and energy consumption which requires minimal maintenance.



SS Series Technical Information

Model	Input (kW)	Current (AMP)	Noise (dB)	Head (m)			
				2	4	6	8
				Flow Rate (m³/h)			
SS050/SS050T	0.55	2.5	60	12.4	10	4	--

Code 230V/50Hz	Code 230V/60Hz	Model	Connection Size	Horsepower	Weight (kg)	Capacitance 230V	Capacitance 110V	A mm
88022403	88022603	SS050	1.5" / 50mm	0.5hp	8.03	8µF	30µF	552



- 1.5 inch suction and discharge ports
- Asynchronous, two-pole motor
- Motor Insulation Class B
- IPX5 Waterproof
- Built-in thermal protection
- Overload protection
- External heat sink
- Available in 50Hz or 60Hz with 230V/110V
- Available in 50Hz or 60Hz with 230V/110V

Additional features for timer option:

The SS Series pump offers an optional built-in timer that allows the user to quickly set up the pump's running schedule on a user-friendly control pad.

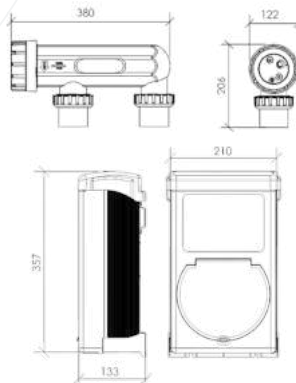
2. Set up the ideal switch-on time and the run-time ranging from 2 hours a day to 24 hours.
3. Battery backup memory up to 72 hours.



SAA

SSC SERIES SALT CHLORINATOR

SSC50-T | SSC50-E



Advantages

Safe and environmentally friendly:

Relaxation: Your pool is automatically disinfected

Safety: Significant reduction in the need to store and handle chlorine

Health and well-being: Saltwater does not irritate the eyes and dries out skin

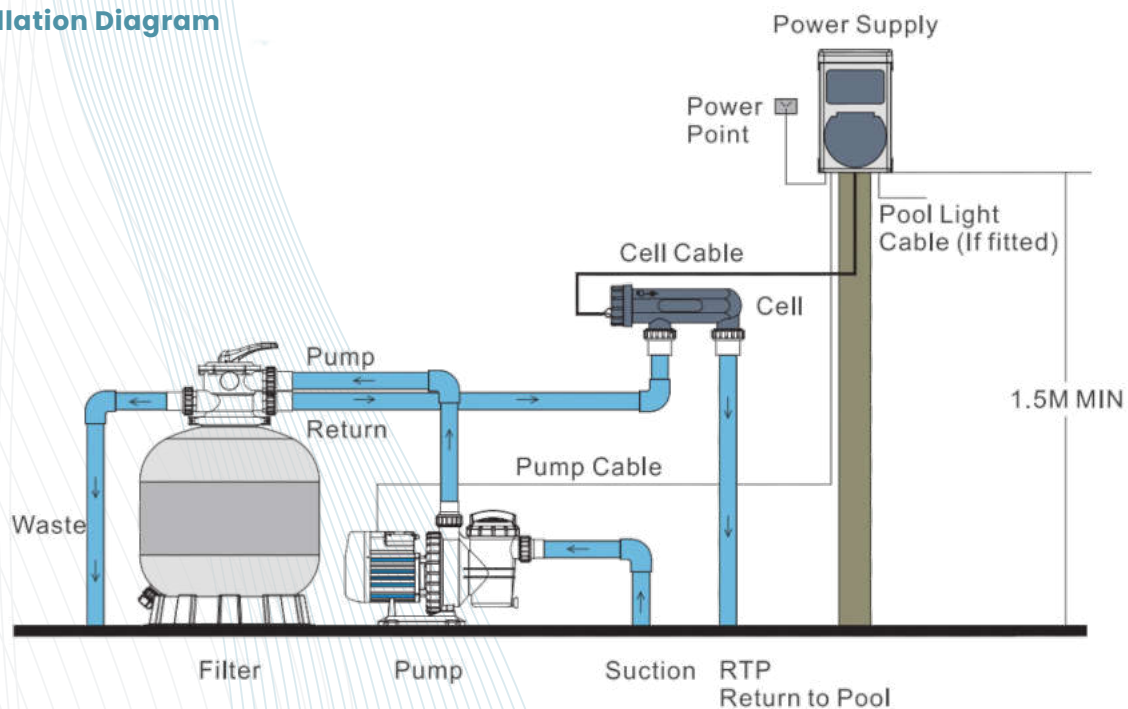
SSC Series Technical Information

Code 220V/50Hz	Model	Description	Salt Level (ppm)	Cell Output (gram/h)	Fiberglass Pool (L)	Concrete Pool (L)	Pool Light Voltage	Input Voltage/Freq	IP Rating	Weight (kg)
88380603	SSC50-E	Standard Version	4000	45	120,000	110,000	N/A	240V 50/60Hz	IPX4	9.7
88380403	SSC50-T	With Time Clock	4000	45	120,000	110,000	N/A	240V 50/60Hz	IPX4	9.8

VARIOUS MODELS FOR DIFFERENT SIZE OF POOL

Salt chlorination is a method of sanitizing swimming pools with chlorine generated by electrolysis. The electrolysis is achieved by passing the salt water solution through a weak electric charge in an electrolytic cell, which converts sodium chloride (salt) in the water into chlorine gas. The gas is dissolved in the water and becomes sodium hypochlorite (liquid chlorine).

Installation Diagram



RoHS
COMPLIANT
2002/95/EC



SAA

E-LUMEN UNDERWATER LIGHT

E-Lumen-252 (Cool White) | E-Lumen-252 (RGB)

Light Color:



Warm White
(4000K)



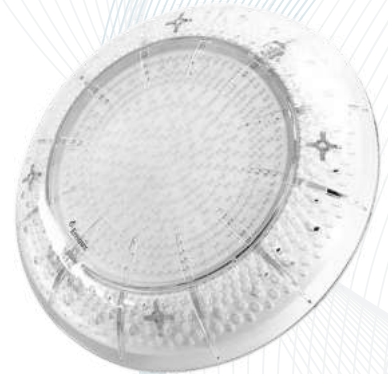
Single Blue



Cool White
(10000K)



RGB (14 modes)



E-Lumen Series Light Product Information

Code	Model	LED Bulb	Watt / Voltage	Illuminance (lux)	Color
88045560	E-Lumen-252	252 LEDs Bulb	20W/12V	346	Cool White (10000K)
88045559	E-Lumen-252	252 LEDs Bulb	20W/12V	166	RGB

PROFESSIONAL UNDERWATER LIGHT

Emaux's E-Lumen Underwater Light is the industrial leading niche-less LED pool and spa light, designed to deliver brilliant and vibrant colors with 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. With the best LED technology, Niche E-Lumen mounts directly on the wall for simple installation. Only required a few bolts, this is the most convenient choice for professional underwater light.

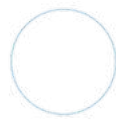
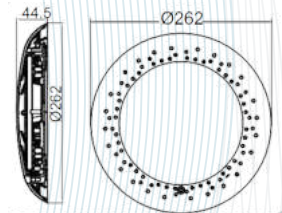
Simple Installation



Mounting Bracket
(Concrete Pool)



Mounting Plate
(Vinyl Pool)



LED
Cool White



RGB



LED
Warm White



LED Blue

Waterproof Standard

IP68

Cable

2.5m

Material

ABS + UV Stabilizer

Installation

Wall Mounted (Flat Type)

IP68



RoHS
COMPLIANT
2011/65/EU

TERRA-LUX LIGHT

TL-1C | TL-1F

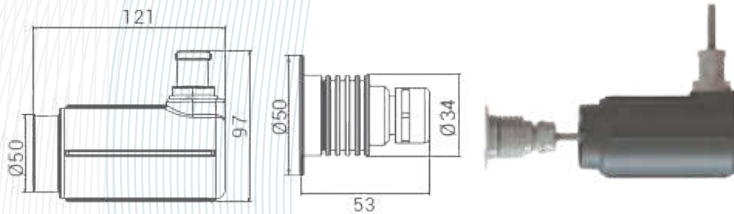


Waterproof Standard
IP68
Cable
1.5m
Material
AISI-316 Stainless Steel
Light with durable ABS
Plastic Housing
Installation
Underwater/Floor

Terra-Lux Product Information

Code	Model	Installation	Watt / Voltage	Color	Illuminance (lux)
88048583	TL-1C	Wall	3W/12V	Cool White, 6,000k	140
88048691	TL-1F	Floor	3W/12V	Warm White, 3,000k	198

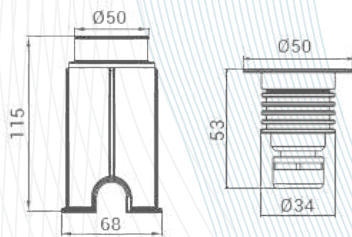
Product Dimension (Wall)



Installation



Product Dimension (Floor)

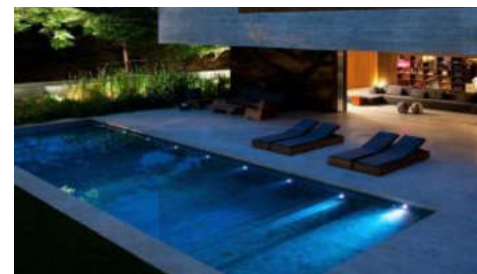


Installation



ENERGY SAVING, AND A WIDE RANGE OF APPLICATIONS

This small but powerful light is an ideal solution for saving energy while at the same time generating high-level illumination from its 3W LED light source. The AISI-316 stainless steel body assures optimum corrosion resistance. The polished stainless steel surface is simply classic and elegant. The high-grade ABS plastic niche is also durable and applicable for installations such as in-ground, pool walls, deck surfaces, and steps.



IP68 CE RoHS COMPLIANT 2011/65/EU SAA

12V LIGHT TRANSFORMER

Ensure Versatility and Safety

- Low voltage for new construction or replacement lighting system application
- Fully enclosed waterproof outdoor design
- Flexible cable wiring and connection
- Compact size for any placement
- Models at different power ratings to suit the entire range of Emaux lighting



Code Model 230V (50/60Hz)	Code 240V (50/60Hz)	Code 120V (60Hz)	Model
88322207	88322307	88322407	TRA-50VA
88322202	88322302	88322402	TRA-105VA

WATERPROOF JUNCTION BOX

For flush installation in pool deck

Code	Model	Description
08060001	EM2823A	Junction Box only
08060002	EM2823B	With adaptors
88250112	EM2823C	Complete set with 1m hose and adaptors



LIGHT CONTROL BOX

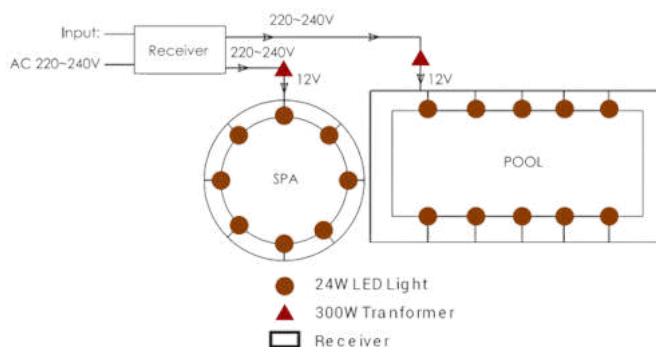
Remote control for RGB lights. Electrical overload and leakage protection

Code	Model	Description
08040009	RGB-CB	2*300W/220-240V/50/60Hz



WEATHERPROOF FOR OUTDOOR INSTALLATION

The AC power of 600W at maximum feed into the control box is divided into 2 circuits which can each support a load up to 300W. The control for lights on the same line is by nature synchronized and synchronization of control over both lines (all lights) is also possible.



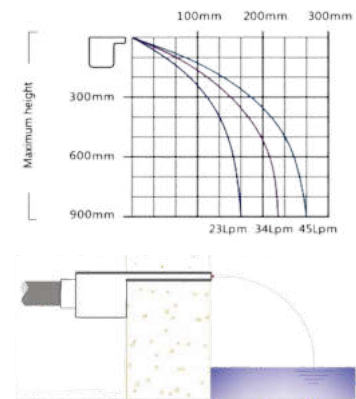
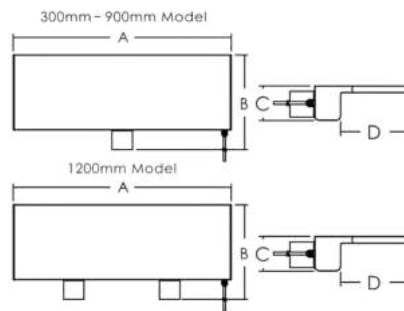
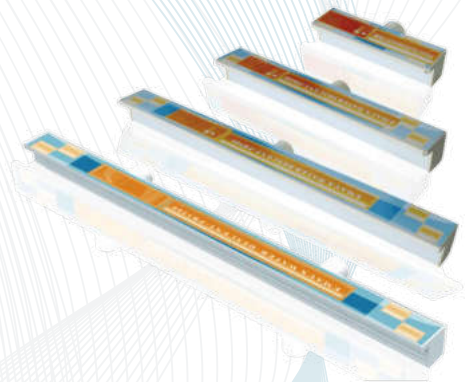
IP44 CE

RoHS
COMPLIANT
2011/65/EU

SAA

WATER DESCENT

PB Series



PB Series Product Information and Dimensions

Code (LED)	Model (LED)	Code	Model	A(mm)	B(mm)	C(mm)	D(mm)	Remark
88480102	PB300-150(L)	88485002	PB300-150	306	263	76	150	12V DC 4W
88480112	PB600-150(L)	88485012	PB600-150	606	263	76	150	12V DC 4W
88480122	PB900-150(L)	88485022	PB900-150	906	263	76	150	12V DC 4W
88480132	PB1200-150(L)	88485032	PB1200-150	1206	263	76	150	12V DC 4W

This model provides an excellent water effect with a fine sheet of water falling like a mountain spring waterfall

MAKE YOUR POOL ALIVE!

Water Descent is one of the most beautiful ornamental features for your pool or spa. Creating a water movement in your pool, may be adjusted from a peaceful sheet of water falling into the pool to a relaxing water massage for your back, adding elegance and style to your pool. Available in five different models, you can enjoy different water effects and trajectories, from our standard waterfall, to rain sheer or arc trajectory.

With the optional RGB LED strip, the unit provides you vibrant colorful waterfall which adds visual interest and soothing sound of flowing water to your landscape.

Features

- Available in two different widths: 25 mm and 150 mm, they are suitable for different wall sizes.
- Four different lengths: 300 mm, 600 mm, 900 mm, and 1200mm.
- LED strip 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.
- Multiple water descents can share the same controller for synchronized color effects

ACCESSORIES

LED Water Descent Control Box

Instead of using fiber optics, the LED strip is built into the unit placing the light source as close as possible to the waterfall. This design creates a wonderful illumination of the water falling into the pool. 10 pre-programmed LED lighting effects allow you to create the best luminous water features in your hands.



Product Information

Code: 08080035

Model: WTD-CB

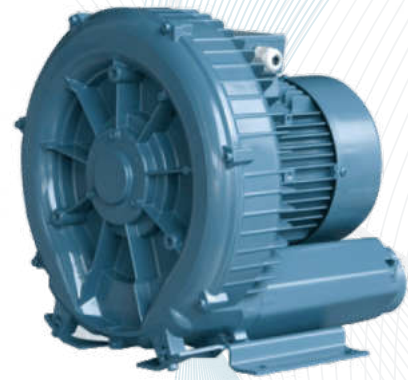
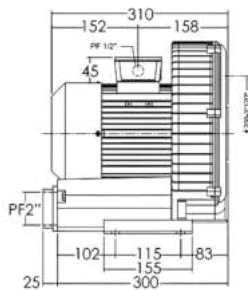
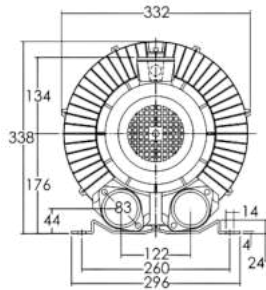
Input power: 110-220V AC 15%; 50/60Hz

Output power: 12V DC: 60W

With remote controller

HB SERIES COMMERCIAL AIR BLOWER

For both commercial and portable spa

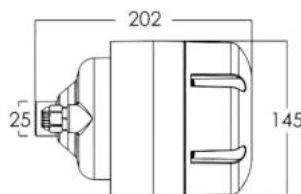
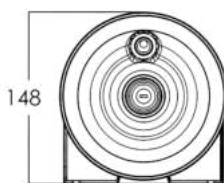


Code 220V/50Hz	Model	Rated Output (kW)	Voltage (V)	Current (A)	Voltage (V)	Current (A)
88080306	HB20	1.5	----	--	220-240	10

Max Volume (m ³ /min)	Noise (dB)	Weight (kg)	Static Pressure Vacuum Compressor (mbar)	Relief Value (Pressure) (Type)	Suction Filter
3.6	70	26	180/190	01*1 / 01*1	MF16

AB SERIES ECONOMY AIR BLOWER

AB Series Air Blower can be used for bath tubs or spa tubs



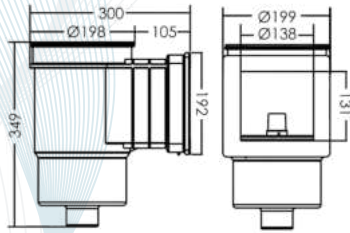
Code 220V/50-60Hz	Code 110V/50-60Hz	Model	Power (W)
88080203	88080103	AB550	550W

CREATE BUBBLE STREAM TO YOUR POOL

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

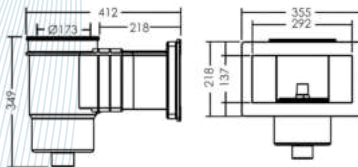
POOL & SPA FITTINGS

DURABLE FOR ALL WEATHER CONDITIONS



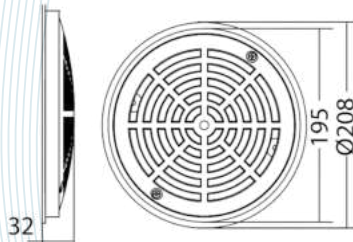
9.5L WALL SKIMMER (EM0010)

Code	Model	Connection	Application	Flow Rate (L/min)
91600301	EM0010-RC	1.5" Internal Threaded	Concrete Pool	150



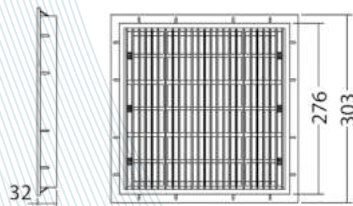
9.5L WIDE MOUTH WALL SKIMMER (EM0020)

Code	Model	Connection	Application	Flow Rate (L/min)
91600301	EM0010-RC	1.5" Internal Threaded	Concrete Pool	150



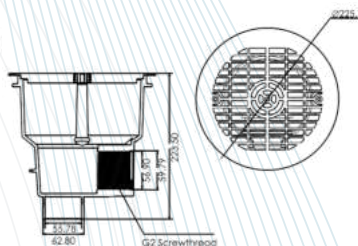
ROUND DRAIN COVER (EM2830)

Code	Model	Connection	Flow Rate (L/min)
91600502	EM2830	195mm Diameters	558



SQUARE DRAIN COVER (EM2812)

Code	Model	Size	Flow Rate (L/min)
91600501	EM2812	276 x 276 mm	558

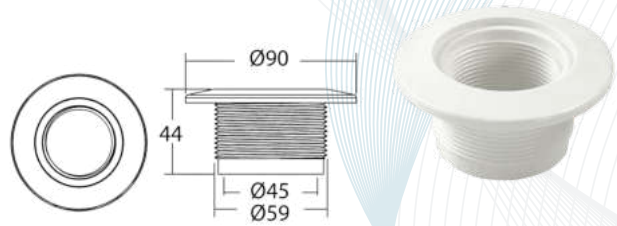


MAIN DRAIN EM2839

Code	Model	Connection	Application	Flow Rate (L/min)
91600516	EM2839	G2A Internal Threaded	Concrete Pool	217

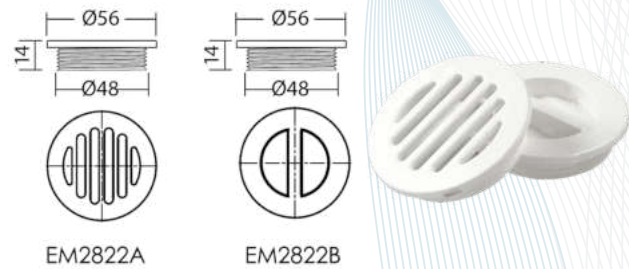
SUCTION FITTING

Code	Model	Flow Rate (L/min)
91601501	EM2822	150



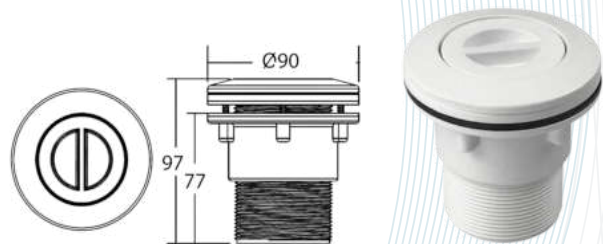
COVER OF SUCTION FITTING

Code	Model	Flow Rate (L/min)
91601502	EM2822A	115
91601503	EM2822B	Nil



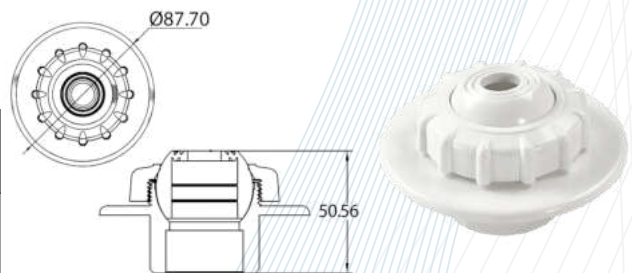
VACUUM FITTING (EM2827V)

Code	Model	Connection	Measure	Flow Rate (L/min)
91601505	EM2827V(A)	1.5"	Imperial	150
91601507	EM2827V(E)	50mm	Metric	150



RETURN INLET (EM4408)

Code	Model	Connection	Flow Rate (L/min)
91601211	EM4408(A)	1"/1.5" Class 12 Solvent	50/150



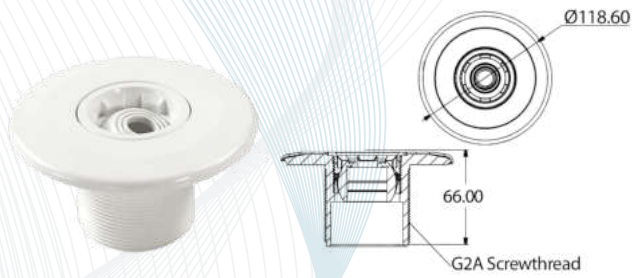
RETURN INLET (EM4409)

Code	Model	Connection	Flow Rate (L/min)
91601213	EM4409(A)	1.5"/ 2" Class 12 Solvent	150/240



POOL & SPA FITTINGS

DURABLE FOR ALL WEATHER CONDITIONS



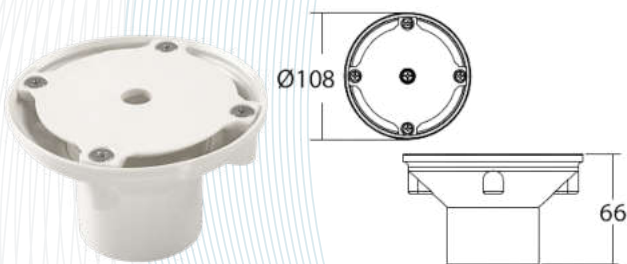
RETURN INLET (EM4410)

Code	Model	Connection	Application	Flow Rate (L/min)
91600301	EM0010-RC	1.5" Internal Threaded	Concrete Pool	150



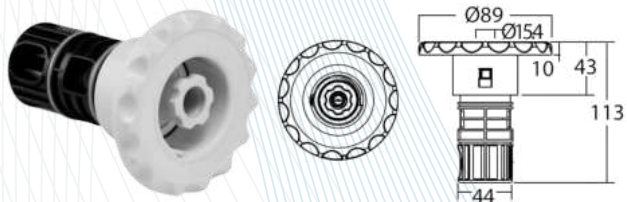
WALL RETURN (EM2824)

Code	Model	Connection	Measure	Flow Rate (L/min)
91600809	EM2824(EI)	50mm Solvent	Metric	150



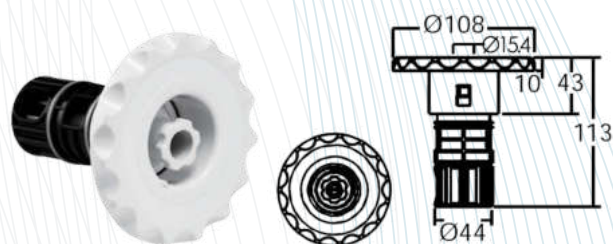
WALL RETURN (EM2825)

Code	Model	Connection	Measure	Flow Rate (L/min)
91600814	EM2825(EI)	50mm Solvent	Metric	150



STANDARD JET (EM0034)

Code	Model	Flow Rate (L/min)
88090412	EM0034	17

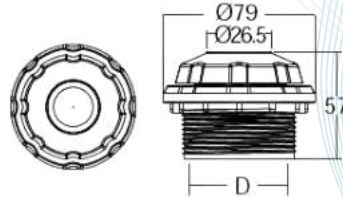


STANDARD JET (EM0064)

Code	Model	Flow Rate (L/min)
88090612	EM0064	17

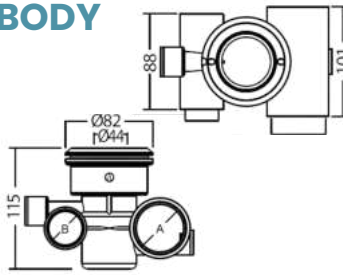
EYEBALL JET (EM3302)

Code	Model	D	Flow Rate (L/min)
91601208	EM3302(A)	1.5"	69
91601209	EM3302(E)	50mm	69



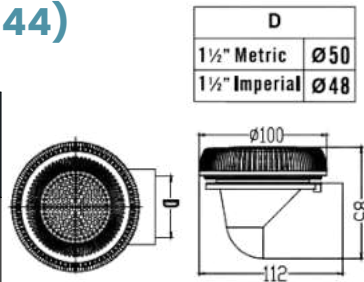
Φ32MM AIR & Φ50MM WATER, TEE BODY

Code	Model	A	B	Flow Rate (L/min)
91601302	EM0031(A)	1.5"	1"	76
91601303	EM0031(E)	50mm	32mm	76



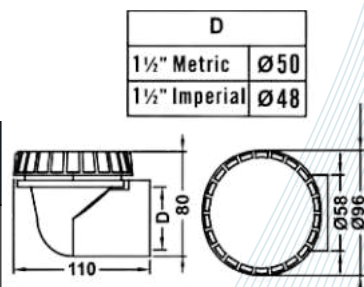
SWIRL TYPE WATER RETURN (EM3844)

Code	Model	Material
88240612	EM3844	ABS&PVC



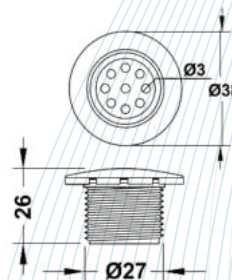
Φ2 SECTION DRAIN ELL BODY (SLIP FIT)

Code	Model	Flow Rate (L/min)
88240312	EM3822B	ABS&PVC



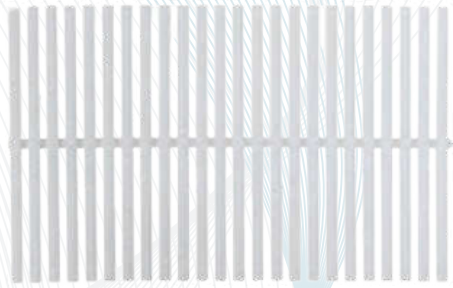
NINE HOLE JET

Code	Model	Material
88091912	EM2211	ABS

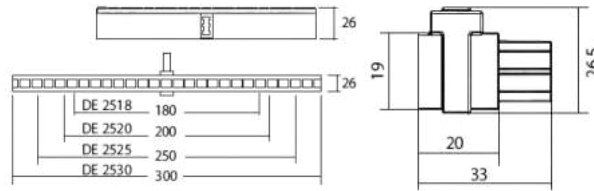


SURROUNDING EQUIPMENT

ROBUST STEEL POOL ACCESSORIES

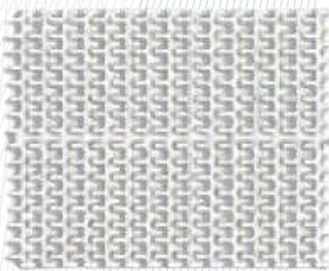


CURVABLE GRATING (DE25 SERIES)

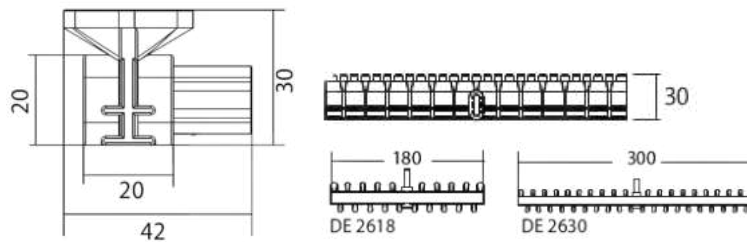


Code	Model	Size
88170312	DE2520	200 x 26 mm (1m)
88170412	DE2525	250 x 26 mm (1m)
88170512	DE2530	300 x 26 mm (1m)

This curvable grating snaps together by a single spine permitting maximum flexibility. It can be easily adapted to most free-form pool shapes. The nonslip surface and solid support increase the grating's safety and durability.

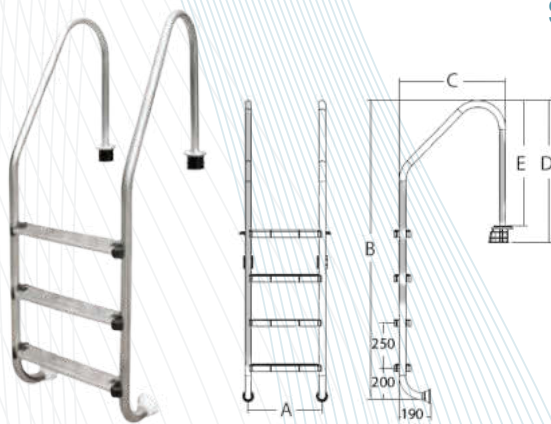


ZIGZAG TYPE GRATING (DE26 SERIES)



Code	Model	Size
88170612	DE2618	180 x 30 mm (1m)
88170912	DE2630	300 x 30 mm (1m)

This Zigzag type grating has a heavy-duty construction that offers a long product life. The zigzag shape provides a smooth surface and solid support in both straight and curved installation.



STAINLESS STEEL LADDER (NSL SERIES)

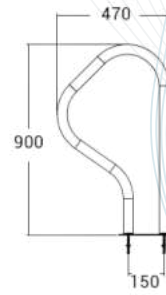
Ladder handrails are made of $\phi 42$ mm tubes in polished stainless steel 304 (or 316 for saltwater pools). Correct selection and proper placement of handrails and ladders add a significant measure of safety to every pool area. Three kinds of steps are available: Plastic, stainless steel, and stainless steel with anti-slip pads. All ladders are available with anchor or flange-type fixtures for easy installation.

Anchor Type Stainless Steel Step: (with Anti-Slip Pad)

Code (AISI-304)	Code (AISI-316)	Model No.	A mm	B mm	C mm	D mm	E mm
88076502	88076507	NSL315-SR	493	1570	686	788	708

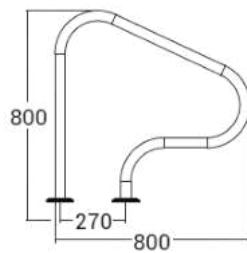
EXIT HANDRAIL (ARB SERIES)

Code (AISI-304)	Code (AISI-316)	Model No.	Type
88074205	88074210	ARB-F	Flange



Flange Type

EXIT HANDRAIL (ARP SERIES)



Anchor Type

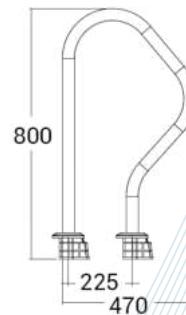


Flange Type

Code (AISI-304)	Code (AISI-316)	Model No.	Type
88073010	88073010	ARP	Anchor
88073610	88073610	ARP-F	Flange

EXIT HANDRAIL (ARV SERIES)

Code (AISI-304)	Code (AISI-316)	Model No.	Type
88073105	88073110	ARV	Anchor

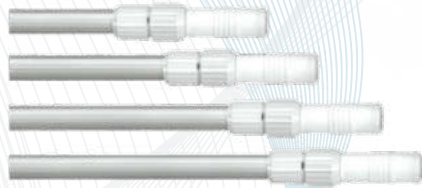


Anchor Type

CLEANING EQUIPMENT

EASY, TROUBLE-FREE POOL MAINTENANCE

ALUMINIUM TELESCOPIC POLES WITH GRIP LOCK



Telescopic poles are constructed of premium extruded 1.2mm aluminum tubing. It comes with a vinyl handle and a user-friendly grip lock. Designed for use with hand skimmers, leaf rakes, brushes, and vacuum heads.

Code	Model	Size
88050502	CE133	2 x 3m



Service professionals use the tough, crush-proof Emaux spiral wound hose to manually vacuum the pools. A high quality, heavy-duty durable construction, UV protection, and abrasion resistance.

SPIRAL WOUND VACUUM HOSE

Code	Model	Size
88050608	CE160	Ø38mm x 30ft (9.1m)
88050609	CE161	Ø38mm x 35ft (10.7m)
88050610	CE162	Ø38mm x 40ft (12.2m)
88050612	CE164	Ø38mm x 50ft (15.2m)

HAND SKIMMER AND LEAF RAKE

Hand skimmers and leaf rakes are made of high-quality PP and Nylon. Used for collecting leaves and other debris in the pool, they are designed to be attached to a telescopic pole.

Hand Skimmer and Leaf Rake



Code	Model
88050101	CE101

Standard Hand Skimmer



Code	Model
88050102	CE102

Economy Hand Skimmer



Code	Model
88050102	CE102

PLASTIC BRUSHES

Plastic Brushes are made of hard-wearing ABS and PP. They are used for regularly brushing the pool walls, to prevent the build-up of algae. Designed to be attached to a telescopic pole.

9" Plastic Brush



Code	Model
88050202	CE202

14" Plastic Brush



Code	Model
88050203	CE203

18" Plastic Brush



Code	Model
88050201	CE201

STAINLESS STEEL ALGAE BRUSHES

Stainless steel algae brushes are made of reliable ABS and salt water-resistant AISI-316 stainless steel. Used for scrubbing out stubborn algae that grow on the walls and in the grout of concrete pools. Designed to be attached to a telescopic pole.

9" Stainless Steel Algae Brush



Code	Model
88050214	CE204

14" Stainless Steel Algae Brush



Code	Model
88050215	CE205

18" Stainless Steel Algae Brush

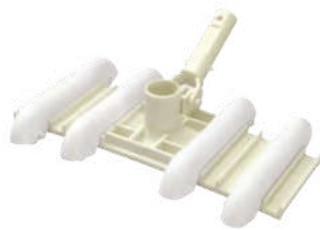


Code	Model
88050216	CE206

VACUUM HEAD

Emaux vacuum heads are made of robust PA / Aluminum materials. These models are designed for heavy-duty use and have a strengthened handle and flexible wheels.

14" Stainless Steel Algae Brush



Code	Model
88050215	CE205

18" Stainless Steel Algae Brush



Code	Model
88050216	CE206

TEST KIT

Emaux high-quality Test Kits for easily measuring the pH and chlorine levels of your pool water. Refill packages are available.

2 in 1 Test Kit



Code	Model	Description
88050729	CE031	Test Kit



maytronics ozoneSwim®

- 
 Natural
ozone purification
- 
 Healthy pool
water sanitiser
- 
 pH Drive
ready

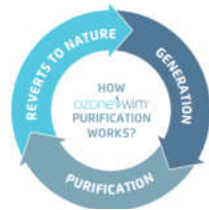
Ozone Series 1200i / 1200iT

Works in conjunction with an existing salt/mineral chlorinator, chemical dosing systems and tablet feeders.

Ozone Purification



Ozone generated from the Ozone Swim® units do the majority of sanitizing work in your pool, reducing chlorine demand by up to 80% while leaving you with clear, clean and odor free pool water. Ozone effectively neutralizes any organic contaminant instantly and reverts back to oxygen by the time the water returns to your pool. Ozone Swim® leaves you with noticeably softer water that is also safe and hygienic.



- 1. GENERATION**
Oxygen converted to pure Ozone
- 2. PURIFICATION**
Ozone neutralises harmful contaminants
- 3. REVERTS TO NATURE**
Ozone converts back to natural pure Oxygen, for a softer cleaner pool

Ozone Purification

+ Mineral Swim™ Minerals

Mineral Swim 100% Dead Sea Minerals

Rich in magnesium, these minerals help create therapeutic, healthy and crystal clear pool water. Great for the skin and gentle on eyes.



To learn more about Mineral Swim™, visit mineralswim.com

OZONE

Add Ozone to your current system

The 1200i Series works in conjunction with existing salt chlorinators, chemical dosing systems and tablet feeders.

BR-500.06	Ozone Swim 1200i Series
BR-500.18	With timer clock
BR-500.06T	Ozone Swim 1200iT Series
BR-500.18T	With timer clock

OZONE SYSTEM

Mineral/Salt + Ozone = Total Solution

The 1000, 2000 & 3000 Series is designed to replace existing sanitisation systems. These units have the benefit of both salt/mineral Chlorination and Ozone purification.

BR-500.07	Ozone Swim 1000 Series
Salt/Mineral Level:	3,500ppm
BR-500.08	Ozone Swim 2000 Series
Salt/Mineral Level:	3,500ppm
BR-500.09	Ozone Swim 3000 Series
Salt/Mineral Level:	3,500ppm

Ozone Purification

+ Ozone Swim™ Chlorinator

Ozone Series 1000 / 2000 / 3000

Designed to replace existing sanitation systems, benefiting from both mineral/salt chlorination and ozone purification with one control unit.



Automate your pool's pH level with Maytronics pH Drive

pH Control Automation

The pH level of your swimming pool can determine how effective your sanitation agents are at doing their job. Automate and have peace of mind that your pool water's pH is always at an optimal level.





CENTRIFUGAL PUMPS

Civil use
 Domestic use
 Clean water

PERFORMANCE RANGE

- Flow rate up to **160 l/min** (9.6 m³/h)
- Head up to **56 m**

APPLICATION LIMITS

- Manometric suction lift up to **7 m**
- Liquid temperature between **-10 °C** and **+90 °C**
- Ambient temperature up to **+40 °C**
- Max. working pressure:
 - **6 bar** for CP 600-610-620
 - **10 bar** for CP 650-660-670
- Continuous service **S1**

INSTALLATION AND USE

Suitable for use with clean water and with liquids that are not chemically aggressive towards the materials from which the pump is made. Because they are reliable and easy to use these pumps are widely used in domestic and civil applications such as the distribution of water in combination with small and medium sized pressure tanks, for transferring liquids and for the irrigation of gardens and orchards.

Installation needs to be undertaken in well ventilated closed areas or anyway protected from bad weather.

PATENTS - TRADE MARKS - MODELS

- Registered EU Design n. 002098434

CONSTRUCTION AND SAFETY STANDARDS

EN 60335-1
IEC 60335-1
CEI 61-150

EN 60034-1
IEC 60034-1
CEI 2-3



OPTIONS AVAILABLE ON REQUEST

- Special mechanical seal
- Other voltages
- IP X5 class protection for CP 650-660-670

CERTIFICATIONS

Company with management system certified DNV
ISO 9001: QUALITY

GUARANTEE

2 years subject to terms and conditions

MODEL		POWER (P ₂)		▲	Q	m ³ /h													
Single-phase	Three-phase	kW	HP			0	0.6	1.2	2.4	3.6	4.8	5.4	6.0	6.6	7.2	7.8	9.0	9.6	
					l/min	0	10	20	40	60	80	90	100	110	120	130	150	160	
CPm 600	CP 600	0.37	0.50	IE2	H metres	22	21	20	18	15	11								
CPm 610	CP 610	0.60	0.85			28.5	28	27	25	22	19	17							
CPm 620	CP 620	0.75	1			35	34	33	31	28.5	25.5	23.5	21						
CPm 650	CP 650	1.1	1.5	IE3		40	–	39	38	36	33.1	31.2	28.8	26					
CPm 660	CP 660	1.5	2			48	–	47.5	46	44	41	39.5	37.5	35	32				
CPm 670	CP 670	2.2	3			56	–	55.5	54.5	52.5	50	48.5	46.5	44	41.5	38			
CPm 650M	CP 650M	1.1	1.5			33	–	–	32	31	30	29	28	26.5	25	23	19		
CPm 660M	CP 660M	1.5	2			44	–	–	43	42	40	39	38	37	35.5	34	29.5	27	
CPm 670M	CP 670M	2.2	3			53	–	–	52	51	49.5	48.5	47.5	46.5	45	43.5	39	36	

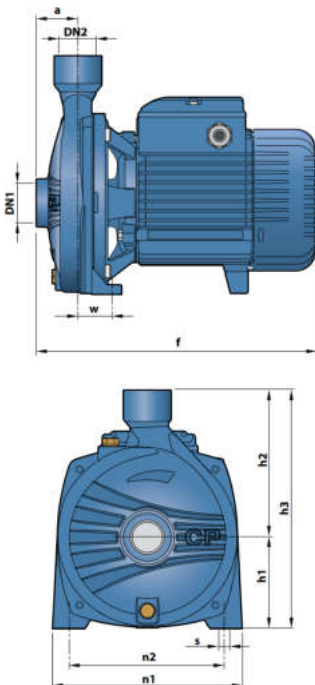
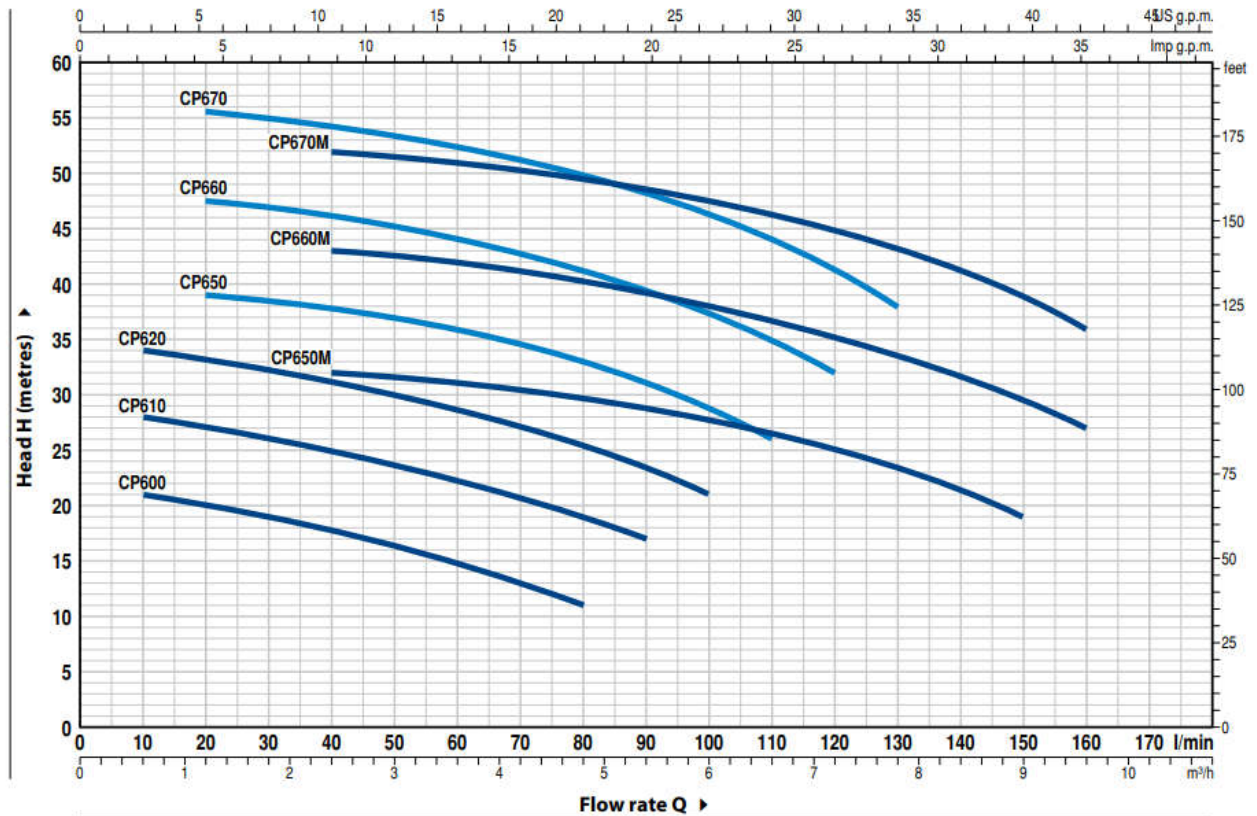
Q = Flow rate H = Total manometric head HS = Suction height

Tolerance of characteristic curves in compliance with EN ISO 9906 Grade 3B.

▲ Three-phase motor efficiency class (IEC 60034-30-1)

CHARACTERISTIC CURVES AND PERFORMANCE DATA

60 Hz n = 3450 min⁻¹ HS = 0 m



MODEL		PORTS		DIMENSIONS mm								kg									
Single-phase	Three-phase	DN1	DN2	a	f	h3	h1	h2	n1	n2	w	s	1~	3~							
CPm 600	CP 600	1"	1"	42	257	205	82	123	165	135	38	11	7.0	7.7							
CPm 610	CP 610				286								92	148	190	160	37	8.5	7.8		
CPm 620	CP 620				367								240	92	148	190	160	37	11.0	10.9	
CPm 650 - 650M	CP 650 - 650M	1 1/4"	1"	51	367	260	110	150	206	165	44.5	11	17.8	17.6							
CPm 660 - 660M	CP 660 - 660M				367/387								260	110	150	206	165	44.5	11	18.9	17.9
CPm 670 - 670M	CP 670 - 670M				367/387								260	110	150	206	165	44.5	11	20.9	22.5

ABSORPTION

MODEL	VOLTAGE		
	220 V	110 V	127 V
CPm 600	2.7 A	5.5 A	5.2 A
CPm 610	4.0 A	8.0 A	8.0 A
CPm 620	6.0 A	12.0 A	10.4 A
CPm 650	8.8 A	17.6 A	16.0 A
CPm 650M	8.8 A	17.6 A	16.7 A
CPm 660	9.7 A	20.0 A	16.8 A
CPm 660M	9.7 A	19.0 A	18.4 A
CPm 670	13.2 A	25.0 A	22.9 A
CPm 670M	12.0 A	24.0 A	19.0 A

MODEL	VOLTAGE			
	220 V	380 V	220 V	440 V
CP 600	1.8 A	1.0 A	2.0 A	1.2 A
CP 610	2.8 A	1.6 A	2.6 A	1.5 A
CP 620	4.2 A	2.4 A	4.2 A	2.4 A
CP 650	7.5 A	4.3 A	5.8 A	3.2 A
CP 650M	7.5 A	4.3 A	5.8 A	3.2 A
CP 660	7.6 A	4.4 A	5.9 A	3.2 A
CP 660M	7.6 A	4.4 A	6.4 A	4.1 A
CP 670	7.5 A	4.3 A	5.8 A	3.2 A
CP 670M	8.6 A	5.0 A	7.8 A	4.5 A

CAPACITORS

MODEL	CAPACITANCE	
	220 V	110 V or 127 V
CPm 600	10 µF - 450 VL	25 µF - 250 VL
CPm 610	14 µF - 450 VL	25 µF - 250 VL
CPm 620	20 µF - 450 VL	60 µF - 300 VL
CPm 650-650M	25 µF - 450 VL	60 µF - 250 VL
CPm 660-660M	31.5 µF - 450 VL	60 µF - 250 VL
CPm 670-670M	50 µF - 450 VL	80 µF - 250 VL

PALLETIZATION

MODEL	GROUPAGE	CONTAINER	
			n. pumps
CPm 600	96	144	
CPm 610	96	144	
CPm 620	70	112	
CPm 650 - 650M	50	70	
CPm 660 - 660M	50	70	
CPm 670 - 670 M	50	70	
-	CP 670 - 670 M	35	49

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Available Sizes:
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REDUCER
Available Sizes:
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STRAIGHT CROSS
Available Sizes:
20,25,32,40,50,63



**PIPE SYSTEM
PRESSURE TESTER**



PIPE SCISSORS



MALE SOCKET
Available Sizes:
20,25,32,40,50,63,70,75,90



COUPLING
Available Sizes:
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FOR ALL SIZES OF
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Available Sizes:
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GATE VALVE
Available Sizes:
20,25,32,40,50,63,70,75,90



MALE UNION
Available Sizes:
20,25,32,40,50,63,75



FEMALE UNION
Available Sizes:
20,25,32,40,50,63



END CAP
Available Sizes:
20,25,32,40,50,63,75,90,110



MALE ELBOW
Available Sizes:
20,25,32,40,50,63



TEE
Available Sizes:
20,25,32,40,50,63,70,75,90,110



FEMALE ELBOW
Available Sizes:
20,25,32,40,50,63



90° ELBOW
Available Sizes:
20,25,32,40,50,63,75,90,110



MALE TEE
Available Sizes:
20,25,32,40,50,63



FLANGE SET
Available Sizes:
20,25,32,40,50,63,75,90,110



BALL VALVE
Available Sizes:
20,25,32,40,50,63



FEMALE TEE
Available Sizes:
20,25,32,40,50,63



ALL PLASTIC UNION
Available Sizes:
20,25,32,40,50,63



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Parkridge, Antipolo



MR. RYAN REGUA
Pangasinan



SEN. MANNY PACQUIAO
North Forbes, Makati



MR. JULIUS BABAO
Quezon City



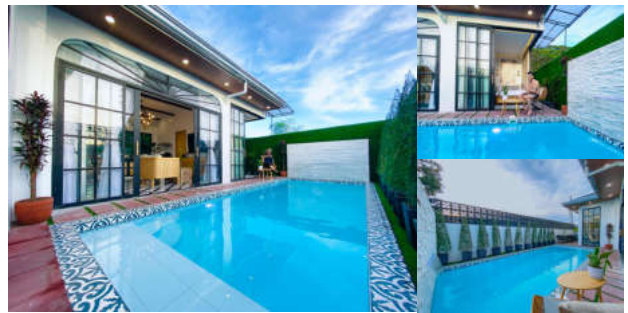
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Malolos, Bulacan



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Greenhills, San Juan City



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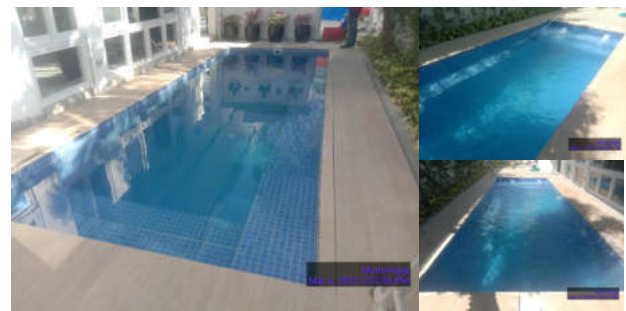
MR. PHILIP DAVID



MR. AND MRS. GULANES
Beverly Hills Subdivision, Taytay-Antipolo



CASA ELVIRA
Anda, Pangasinan



AR. JACKY SANTOS
Ayala Alabang, Muntinlupa City

USEFUL INFORMATION

UNIT CONVERSION

Length	Inch (in)	Foot (ft)	Meter (m)
Inch (in)	1	0.083	0.025
Foot (ft)	12	1	0.305
Meter (m)	39,37	3,281	1

Area	Square inch (in ²)	Square foot (ft ²)	Square meter (m ²)	Square centimeter (cm ²)
Square inch (in ²)	1	0,0069	0,000645	6,45
Square foot (ft ²)	144,036	1	0,093	929,03
Square meter (m ²)	1150,388	10,764	1	10
Square centimeter (cm ²)	0,155	0,00107	0,0001	1

Capacity / Volume	Square inch (in ³)	U.S. gallon (US gal)	Cubic meter (m ³)	Liter (l)
Imperial gallon (UK gal)	1	1,201	0,0045	6,45
U.S. gallon (US gal)	0,833	1	00,0038	929,03
Cubic meter (m ³)	264,172	219,969	1	10
Liter (l)	0,22	0,264	0,001	1

Mass / Weight	Pound (lb)	Kilogram (kg)	Gram (g)
Pound (lb)	1	0,454	453,59
Kilogram (kg)	2,205	1	1000
Gram (g)	0,0022	0,001	1

Pressure	Pounds per square inch (psi)	Bar (bar)	Pascal (pa)	KG per square cm (kg/cm ²)
Pounds per square inch (psi)	1	0,0689	6894,76	0,07
Bar (bar)	14,504	1	100000	1,019
Pascal (pa)	0,00014	0,00001	1	0,0001
KG per square cm (kg/cm ²)	14,228	0,981	98100	1

Power	British Thermal Unit/hour (BTU/h)	Horsepower (HP)	Kilowatt (kW)
British Thermal Unit/hour (BTU/h)	1	0,00039	0,00029
Horsepower (HP)	2544,43	1	0,746
Kilowatt (kW)	3412,14	1,341	1

Velocity	Inch/second (in/s)	Foot/second (ft/s)	Meter/second (m/s)	Meter/hour (m/h)
Inch/second (in/s)	1	0,083	0,025	91,44
Foot/second (ft/s)	12	1	0,305	1097,28
Meter/second (m/s)	39,37	3,281	1	3600
Meter/hour (m/h)	0,011	0,00091	0,00028	1

Flow	US gallon / minute (US gal/min)	UK gallon / minute (UK gal/min)	Cubic meters / hour (m ³ /h)	Liters / second (l/s)
US gallon/minute (US gal/min)	1	1,201	0,273	0,076
UK gallon/minute (UK gal/min)	0,833	1	0,227	0,063
Cubic meters/hour (m ³ /h)	3,667	4,403	1	0,278
Liters/second (l/s)	13,198	15,85	3,6	1

Temperature	Degree Celsius (°C)	Fahrenheit (°F)
Degree Celsius (°C)	1	32+(9/5)x°C
Fahrenheit (°F)	(5/9) x (°F-32)	1



 **Emaux**
water technology

MEGAFUSION
PP-R Hot/Cold water Pipes and Fittings



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