



SANTECO CONSTRUCTION
Supplies and Services

Company Profile

GIVING THE BEST OF YOUR EXPECTATIONS

2023/2024



QUALITY COMMITMENT AFTERSALES SERVICE

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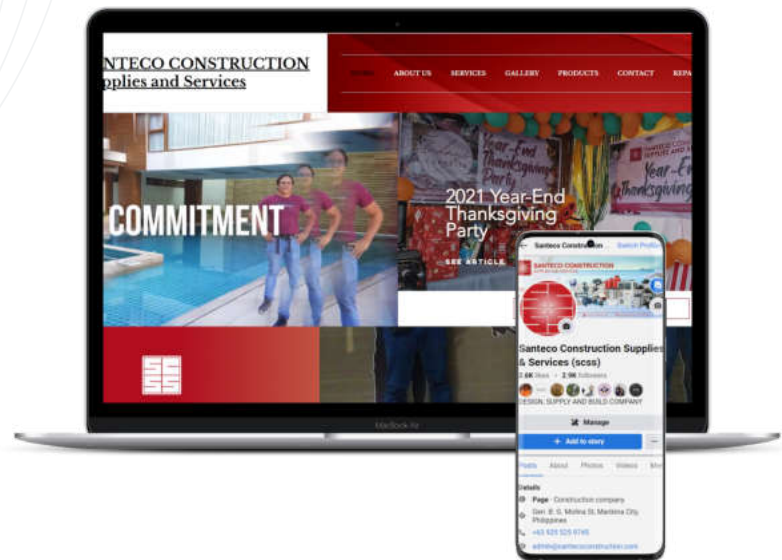




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RESOURCE CENTER



- 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

It was founded by its owner, MR. **MICHAEL D. SANTECO** on March 27, 2014, to cater Engineering Solutions for plumbing and mechanical works. Today the services offered by the company are soon to expand further its horizon. Fueled by almost eighteen (18) years of wide experience as the owner in the Industry of designing, building, and supplying plumbing and mechanical works from mid-rise to high-rise buildings, hotels, hospitals, convention centers, resorts, and other infrastructures, the company guarantees to provide an analytical and innovative approach to ensure optimum, quality and affordable solutions to the client's requirements.



Our mission is to provide quality and optimum Engineering solutions for plumbing and mechanical works and at the same time to enhance good customer relationships.

Our vision is to be one of the leading and most trusted plumbing and mechanical solutions companies involved in designing, building and supplying services.

WE ARE A DISTRIBUTOR OF HIGH QUALITY PRODUCTS



Energy Saving Swimming Pool
Heat Pump Water Heater (Big
Pool and spa Heaters)

Commercial High-Temperature
Heat Pump Water Heater

Domestic Heat Pump Water
Heater

Calorifier Tanks / Hot Water
Storage Tanks & Electric Storage
Water Heaters

German Standard Instant Water
Heaters

Hot Water Re-Circulating Pumps
up to 110°C

EMAUX Swimming Pool Products

MEGAFUSION PPR Pipes and
Fittings

SANTECO POOL & SPA Equipment

SANTECO CONSTRUCTION
SUPPLIES AND SERVICES



WE OFFER A WIDE RANGE OF SERVICES

Design and Build (Hot and Cold
Water System)

Equipment Installation (Heat
Pump Water Heater, Electric
Water Heater, LPG Gas Fired
Water Heater, Solar Water
Heater, Domestic and
Commercial Pumps, Storage
Tanks, Bladder Tanks, Pool and
Spa Filtration System)

Preventive Maintenance of
Heating Systems

Pipe Cladding and Duction
Works

Energy Consumption Audit

Swimming Pool Construction
(e.g., Lap Pool, Infinity Pool,
Above-Ground Pool, In-Ground
Standard Pool, etc.)

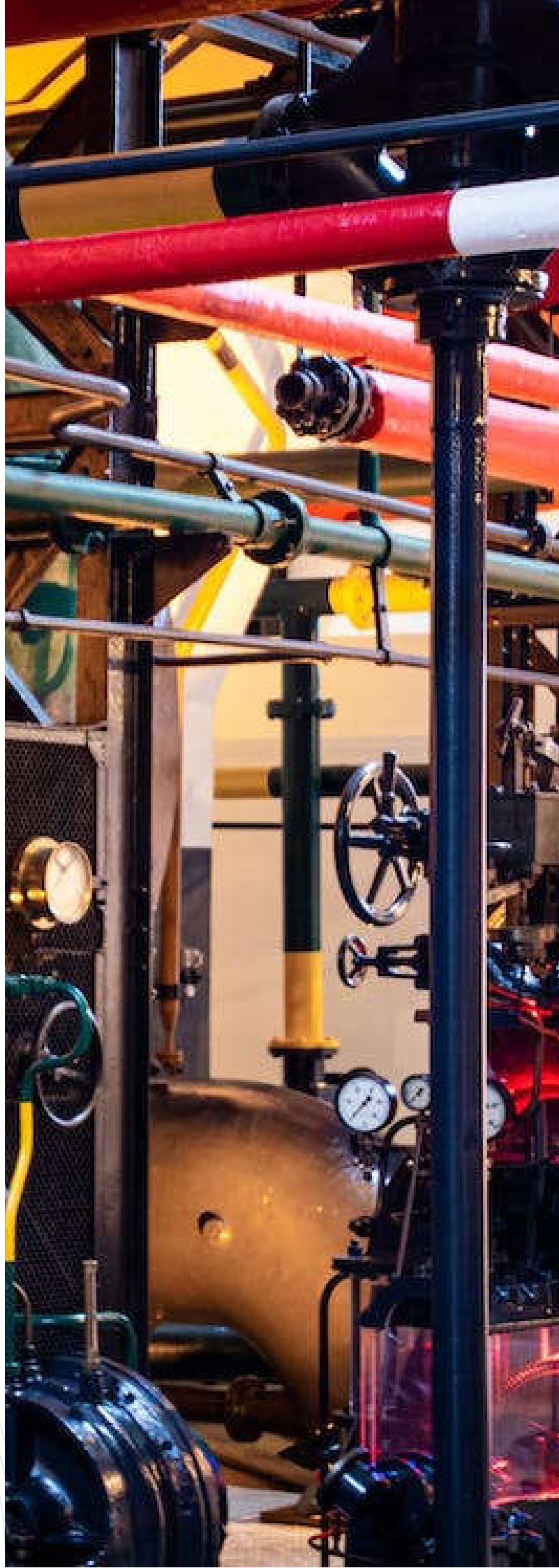


SANTECO CONSTRUCTION
SUPPLIES AND SERVICES



SANTECO TECHNOLOGIES

THE NEW GENERATION HEAT PUMP



SWIMMING POOL HEAT PUMP WATER HEATER

EXTEND YOUR SWIM SEASON IN COMFORT

MODEL NO.: SHP-02SSV		
Air/Water 24°C/26°C	Output Power (kW)	7.50
	Input Power (kW)	1.56
	COP	5.00
	Current	7.10
Air/Water 15°C/26°C	Output Power (kW)	6.40
	Input Power (kW)	1.49
	COP	4.30
	Current	6.80
Air/Water 7°C/26°C	Output Power (kW)	5.50
	Input Power (kW)	1.44
	COP	3.80
	Current	6.50
Electric Power Compressor Heat Exchanger Refrigerant Defrost Remote Cabinet Nozzle Size (mm) Fan Power Input (w) Fan Power Output (w) Fan (RPM) Noise db (A) Water Flow Rate (m3/h) Product Dimension (mm) Packing Dimension (mm) Net/Gross Weight (kg)		220~240V/IPH/60Hz HITACHI/Rotary Titanium Tube in PVC Shell R410A Included 5m Signal Wires/Intelligent Control Galvanized Steel Sheet Coated Exterior 50mm/Interior 40mm 80 28 870 47 5 930x360x550 1060x380x600 50/55



MODEL NO.		SAN-03STV	SAN-04STV	SAN-05STV	SAN-10STV	SAN-20STV
Air/Water 24°C/26°C	Output Power (kW)	16.00	19.00	24.00	45.00	90.00
	Input Power (kW)	2.91	3.25	04.36	8.49	17.92
	COP	5.50	5.60	05.50	5.30	5.30
	Current	15.80	17.73	16.53	19.30	40.74
Air/Water 15°C/26°C	Output Power (kW)	13.00	17.20	19.70	33.00	83.00
	Input Power (kW)	2.60	3.37	3.94	6.60	17.29
	COP	5.00	5.10	5.00	5.00	4.80
	Current	14.80	18.40	14.92	15.00	39.30
Air/Water 7°C/26°C	Output Power (kW)	10.45	13.17	16.80	28.00	72.00
	Input Power (kW)	2.40	3.10	3.91	6.51	16.74
	COP	4.25	4.25	4.30	4.30	4.30
	Current	13.41	16.90	14.80	14.80	38.05
Electric Power		220VAC/1Phase/60Hz		220V/60Hz/1PH	380VAC/60Hz/3 Phase	
Heat Exchanger		Titanium Tube Heat Exchanger				
Refrigerant		R410A				
Remote		5m Signal Wire				
Cabinet		Galvanized Steel Sheet and Sprayed Baking Paint				
Water Connection Port (mm)		Exterior 50mm/Interior 40mm				
Fan Power Input (w)		200	400	400	400	1000
Noise db (A)		49	49	55	58	71
Water Flow Rate (m3/h)		8~10	10~12	12~15	20~25	35~40
Water Pressure Drop (Kpa)		14	14	15	16	20
Product Dimension (mm)		710x710x850	810x810x1055	810x810x1055	1450x705x1180	2000x1100x2060
Packing Dimension (mm)		840x840x1030	950x950x1250	950x950x1250	1680x950x1400	2200x300x2500
Net Weight (kg)		100	120	135	270	560
Gross Weight (kg)		115	140	180	300	620

HIGH TEMPERATURE HEAT PUMP WATER HEATER

SANITARY HOT WATER | INDUSTRIAL HEATING | FOOD INDUSTRY HOT WATER



Multi-Protection: Compressor Current Overhigh protection; High Pressure Switch; Low Pressure Switch; Water Flow Protection



User-friendly LCD remote provide quick and easy access to water temperature, timer program and system diagnostics



Copeland Scroll Compressor

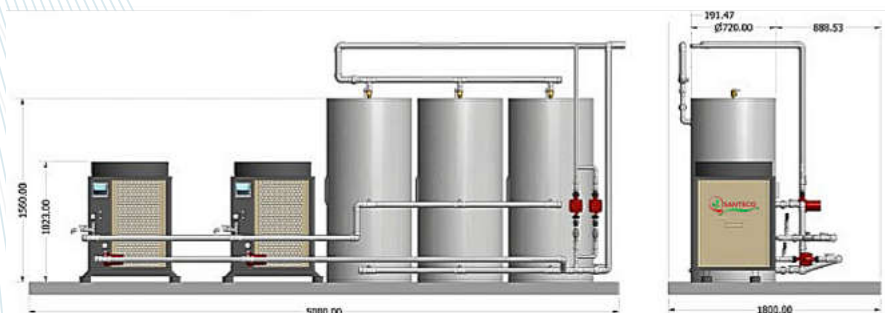


Water temperature up to 80°C

MODEL NO.		SAN-03H	SAN-05H	SAN-10H	SAN-10H	SAN-15H	SAN-20H
Water Heating Capacity (kW)		9.00	16.00	32.00	32.00	48.00	64.00
Water Cooling Capacity (kW)		7.20	12.80	25.60	25.60	38.40	51.20
Hot Water Yield $\Delta T_{\infty} 40^{\circ}\text{C}$		195	345	700	700	1050	1400
COP		3.80	3.80	3.80	3.80	3.80	3.80
Rated Input	kW	4.20	4.20	8.40	8.40	12.60	16.80
Max Input	kW	5.89	5.89	11.79	11.79	17.68	23.58
Rated Input Current	A	9.60	9.60	31.80	31.80	28.70	38.00
Max Input Current	A	13.40	13.40	44.66	44.66	40.19	53.59
Power Supply	V/PH/Hz	220V/1PH/60HZ	220V/3PH/60HZ		380~415V/3PH/60HZ		
Working Temperature Available		Working Temperature Available					
Max Water Outlet Temperature		Max Water Outlet Temperature					
Rated Water Outlet Temperature		Rated Water Outlet Temperature					
Condenser		Condenser					
Defrosting		Defrosting					
Intelligent Control		Intelligent Control					
Compression/Refrigerant		Compression/Refrigerant					
Compressor Qty	Unit	1	1	2	2	2	4
Fan Qty	Unit	1	1	2	2	2	2
Sound Level	dB (a)	65	65	68	68	68	68
Water Inlet/Outlet Dia.	Inch	G1"	G1"	G1 1/2"	G1"	G1 1/2"	G1 1/2"
Water Flow Rate	m ³ /h	2.50	4.00	7.00	7.00	10.50	13.80
Outline Dimension	LxWxH (mm)	710x710x850	810x810x1055	1580x910x1380	1580x910x1380	1750x1050x1900	2000x1100x2100
Packing Dimension	LxWxH (mm)	860x790x1010	950x950x1250	1650x950x1540	1650x950x1540	1900x1160x2110	2200x1300x2350
Net Weight	Kg	100	147	270	260	460	560
Gross Weight	Kg	120	160	300	300	500	620

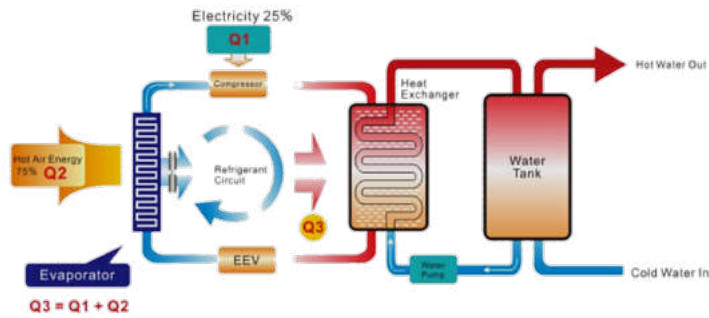
High-temperature heat pump water heaters are a revolutionary technology that offers superior energy efficiency and cost savings compared to traditional water heaters. It uses a small amount of electricity to transfer heat from air or ground to the water, making it more efficient.

SCHEMATIC DIAGRAM



DOMESTIC HEAT PUMP WATER HEATER

IDEAL FOR MULTI-STOREY APARTMENT BUILDINGS



MODEL NO.	SAN-140SV
Outdoor Unit Air Outlet	Side Discharges Air Outlet
Output Power (kW)	7.20
Input Power (kW)	1.89
COP	3.80
Current	8.79
Electric Power	220~240V/1PH/60Hz
Compressor	Panasonic Rotary
Heat Exchanger	Copper Pipe in Steel Case Heat Exchanger
Refrigerant	R417A
Mechanical Control	5m Signal Wires/Intelligent Control
Cabinet	Galvanized Steel Sheet Coated
Inlet/Outlet Dia.	G3/4"
Fan Power Input (w)	80
Noise db(A)	55
Product Dimension (mm)	930x360x550
Packing Dimension (mm)	1045x375x570
Net/Gross Weight (kg)	58

ELECTRIC STORAGE WATER HEATER

SANITARY HOT WATER | INDUSTRIAL HEATING | FOOD INDUSTRY HOT WATER

MODEL NO.	SC-60V	SC-150V	SC-200V	SC-300V	SC-500V
Capacity (L/Gal)	60/15.85	150/39.62	200/52.83	300/79.25	500/132.08
Insulation (mm)	50	45	45	50	50
Inner Tank	Enameled Steel				
Outer Tank	Zinc Aluminum Steel				
Rated Pressure	7 Bar				
Electric Element	2kW/~220-240V/50Hz/60Hz	3kW-220-240V/50Hz/60Hz	5kW/~220-240V/50Hz/60Hz	5kW*2/~220-240V/50Hz/60Hz	
Thermostat	Emerson				
Anode Protection	Magnesium				
Protection	IPX4				



CALORIFIERS

LARGE CAPACITY PRESSURIZED COMMERCIAL STORAGE HOT WATER TANK



ENAMEL HOT WATER TANK WITHOUT COIL



ENAMEL HOT WATER TANK WITH SINGLE ENAMEL COILS



DOUBLE ENAMEL COILS



SINGLE COPPER COILS



DOUBLE COPPER COILS

ENAMEL HOT WATER TANK WITHOUT COIL

MODEL NO.	RWS-1000V	RWS-1500V	RWS-2000V	RWS-3000V	RWS-5000V
Capacity (L/Gal)	1000/264.17	1500/396.25	2000/258.34	3000/792.51	5000/1320.86
Diameter (mm)	1000	1000	1000	1600	1600
Overall Height (mm)	1939	2640	3340	2319	3414
Cylinder steel thickness (mm)	6	6	6	8	8
Top/Bottom dome thickness (mm)	8	8	8	10	10
Inlet/Outlet Connection	DN50	DN50	DN50	DN50	DN50
Flow Connection	DN50	DN50	DN50	DN50	DN50
Drain Connection	DN50	DN50	DN50	DN50	DN50
Steel Material	Q345R	Q345R	Q345R	Q345R	Q345R
Design Pressure (Mpa)	1.0	1.0	1.0	1.0	1.0
Working Pressure (Mpa)	150 psi	150 psi	150 psi	150 psi	150 psi
Design Temperature (°C)	95	95	95	95	95
Working Temperature (°C)	70	70	70	70	70
Dimension (mm)	φ1000*1939	φ1000*2640	φ1000*3340	φ1600*2139	φ1600*3414

ENAMEL HOT WATER TANK WITH SINGLE ENAMEL COILS

MODEL NO.	RWS-1000V1	RWS-1500V1	RWS-2000V1	RWS-3000V1	RWS-5000V1
Capacity (L/Gal)	1000/264.17	1500/396.25	2000/258.34	3000/792.51	5000/1320.86
Diameter (mm)	1000	1000	1000	1600	1600
Overall Height (mm)	1959	2660	3360	2299	3394
Cylinder steel thickness (mm)	6	6	6	8	8
Top/Bottom dome thickness (mm)	8	8	8	10	10
Heat Exchanger Coil Area (m2)	4	4	6	6	10
Material of Heat Exchanger	10#	10#	10#	10#	10#
Inlet/Outlet Connection	DN50	DN50	DN50	DN50	DN50
Flow Connection	DN25	DN25	DN32	DN32	DN40
Drain Connection	DN50	DN50	DN50	DN50	DN50
Steel Material	Q345R	Q345R	Q345R	Q345R	Q345R
Design Pressure (Mpa)	1.0	1.0	1.0	1.0	1.0
Working Pressure (Mpa)	150 psi	150 psi	150 psi	150 psi	150 psi
Design Temperature (°C)	95	95	95	95	95
Working Temperature (°C)	70	70	70	70	70
Dimension (mm)	φ1000*1959	φ1000*2660	φ1000*3360	φ1600*2299	φ1000*3394

DOUBLE ENAMEL COILS

MODEL NO.		RWS-1000V2	RWS-1500V2	RWS-2000V2	RWS-3000V1	RWS-5000V1
Capacity (L/Gal)		1000/264.17	1500/396.25	2000/258.34	3000/792.51	5000/1320.86
Diameter (mm)		1000	1000	1000	1600	1600
Overall Height (mm)		1959	2660	3360	2299	3394
Cylinder steel thickness (mm)		6	6	6	8	8
Top/Bottom dome thickness (mm)		8	8	8	10	10
Top Heat Exchanger Coil	Heat exchanger coil area (m2)	3	4	5	6	8
	Material of heat exchanger	10#/T2M	10#/T2M	10#/T2M	10#/T2M	10#/T2M
Flow Connection	Heat exchanger coil area (m2)	3	4	5	6	8
	Material of heat exchanger	10#	10#	10#	10#	10#
Inlet/Outlet Connection		DN50	DN50	DN50	DN50	DN50
Flow Connection		DN25	DN25	DN32	DN32	DN32
Drain Connection		DN50	DN50	DN50	DN50	DN50
Steel Material		Q345R	Q345R	Q345R	Q345R	Q345R
Design Pressure (Mpa)		1.0	1.0	1.0	1.0	1.0
Working Pressure (Mpa)		150 psi	150 psi	150 psi	150 psi	150 psi
Design Temperature (°C)		95	95	95	95	95
Working Temperature (°C)		70	70	70	70	70
Dimension (mm)		Φ1000*1959	Φ1000*2660	Φ1000*3360	Φ1000*2299	Φ1000*3394

SINGLE COPPER COILS

MODEL NO.		RWS-1000VHE	RWS-1500VHE	RWS-2000VHE	RWS-3000VHE	RWS-5000VHE
Capacity (L/Gal)		1000/264.17	1500/396.25	2000/258.34	3000/792.51	5000/1320.86
Diameter (mm)		1000	1000	1000	1600	1600
Overall Height (mm)		1959	2660	3360	2299	3394
Cylinder steel thickness (mm)		6	6	6	8	8
Top/Bottom dome thickness (mm)		8	8	8	10	10
Heat Exchanger Coil Area (m2)		4	4	6	6	10
Material of Heat Exchanger		T2M	T2M	T2M	T2M	T2M
Inlet/Outlet Connection		DN50	DN50	DN50	DN50	DN50
Flow Connection		DN25	DN25	DN32	DN32	DN40
Drain Connection		DN50	DN50	DN50	DN50	DN50
Steel Material		Q345R	Q345R	Q345R	Q345R	Q345R
Design Pressure (Mpa)		1.0	1.0	1.0	1.0	1.0
Working Pressure (Mpa)		150 psi	150 psi	150 psi	150 psi	150 psi
Design Temperature (°C)		95	95	95	95	95
Working Temperature (°C)		70	70	70	70	70
Dimension (mm)		Φ1000*1959	Φ1000*2660	Φ1000*3360	Φ1600*2299	Φ1000*3394

DOUBLE COPPER COILS

MODEL NO.		RWS-1000VHE1	RWS-1500VHE1	RWS-2000VHE1	RWS-3000VHE1	RWS-5000VHE1
Capacity (L/Gal)		1000/264.17	1500/396.25	2000/258.34	3000/792.51	5000/1320.86
Diameter (mm)		1000	1000	1000	1600	1600
Overall Height (mm)		1959	2660	3360	2299	3394
Cylinder steel thickness (mm)		6	6	6	8	8
Top/Bottom dome thickness (mm)		8	8	8	10	10
Top Heat Exchanger Coil	Heat exchanger coil area (m2)	3	4	5	6	8
	Material of heat exchanger	10#/T2M	10#/T2M	10#/T2M	10#/T2M	10#/T2M
Flow Connection	Heat exchanger coil area (m2)	3	4	5	6	8
	Material of heat exchanger	10#/T2M	10#/T2M	10#/T2M	10#/T2M	10#/T2M
Inlet/Outlet Connection		DN50	DN50	DN50	DN50	DN50
Flow Connection		DN25	DN25	DN32	DN32	DN32
Drain Connection		DN50	DN50	DN50	DN50	DN50
Steel Material		Q345R	Q345R	Q345R	Q345R	Q345R
Design Pressure (Mpa)		1.0	1.0	1.0	1.0	1.0
Working Pressure (Mpa)		150 psi	150 psi	150 psi	150 psi	150 psi
Design Temperature (°C)		95	95	95	95	95
Working Temperature (°C)		70	70	70	70	70
Dimension (mm)		Φ1000*1959	Φ1000*2660	Φ1000*3360	Φ1000*2299	Φ1000*3394



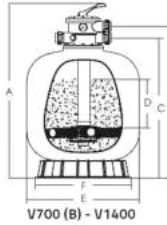
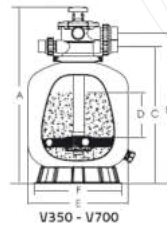
EMAUX

**DESIGN AND MANUFACTURE OF
PROFESSIONAL POOL PRODUCTS**



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

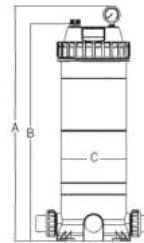


V Series Product Information

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

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



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

POOL FILTERS

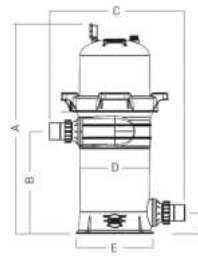
V SERIES | CF SERIES | GALAXY SERIES

Galaxy Series 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

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



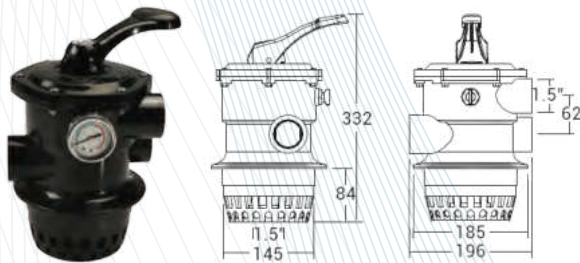
Galaxy Series Product Information

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"

MULTIPOINT VALVES & FILTRATION MEDIA

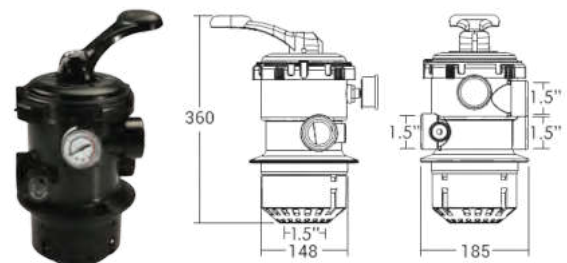
MPV01 | MPV02 | MPV07 | MPV08 | GLASS FILTRATION MEDIA

1.5 INCH 6-WAY TOP MOUNT VALVE (MPV01)



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)

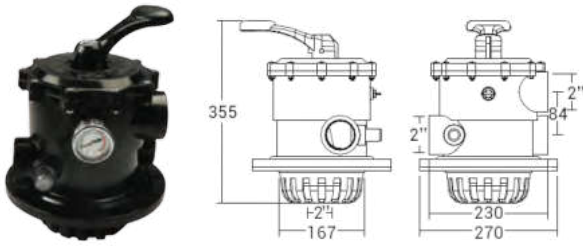


Code	Model	Description
88281505	MPV07	Valve only
88281550	MPV07	Valve with 1.5" union set x 3 and pressure gauge

MULTIPOINT VALVES & FILTRATION MEDIA

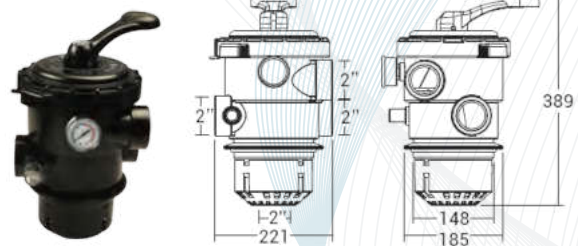
MPV01 | MPV02 | MPV07 | MPV08 | GLASS FILTRATION MEDIA

2 INCH 6-WAY TOP MOUNT VALVE (MPV02)



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)



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

Filtration Media 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

Available Sizes

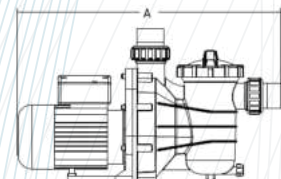
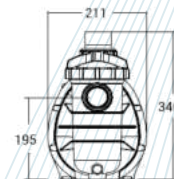


POOL PUMPS

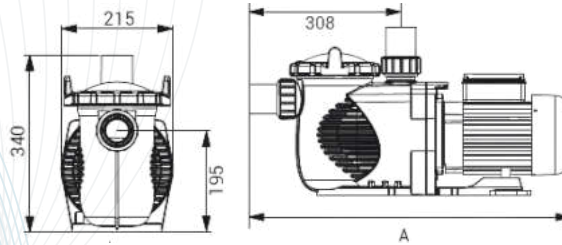
SPH | SB | SC | SS

SS SERIES TECHNICAL INFORMATION

Model	Input (kW)	Current (Amp)	Noise (dB)	Head (m)			
				2	4	6	8
SS050/SS050T	0.55	2.5	60	12.4	10	4	--



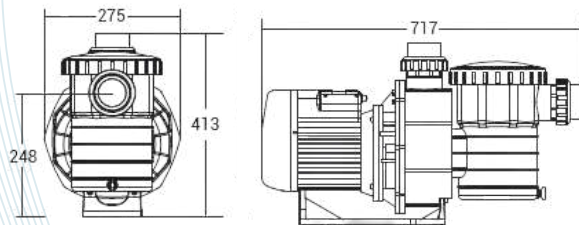
Code 230V/50Hz	Code 230V/60Hz	Model	Connection Size	Horsepower	Weight (kg)	Capacitance 230V	Capacitance 110V	A mm
88022403	88022603	SS050	1.5" / 50mm	0.5hp	8.03	8μF	30μF	552



SPH Series Technical Information

Model	Input (kW)	Current (AMP)	Noise (dB)	Head (m)					
				6	8	10	12	14	16
				Flow Rate (m ³ /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

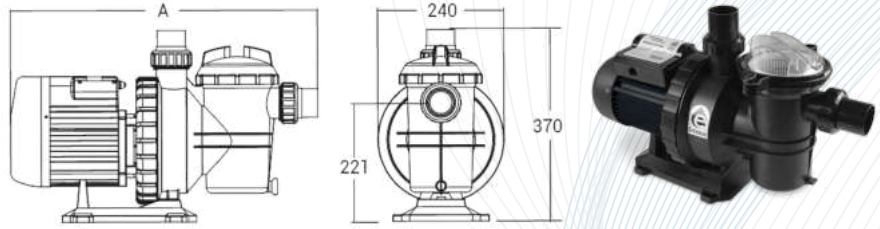


SB Series Technical Information

Model	Input (kW)	Current (AMP)	Noise (dB)	Head (m)					
				6	8	10	12	14	16
				Flow Rate (m ³ /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



SC Series Technical Information

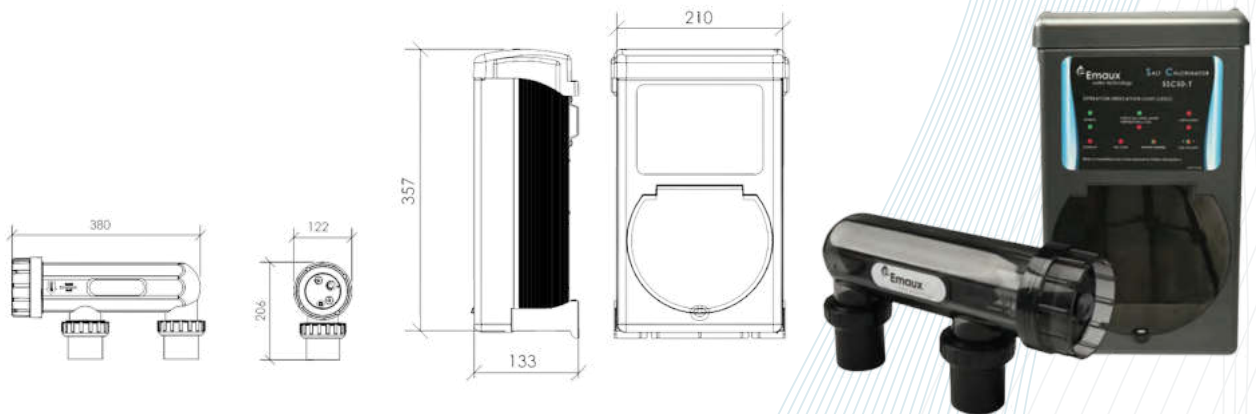
Model	Input (kW)	Current (AMP)	Noise (dB)	Head (m)					
				4	6	8	10	12	14
				Flow Rate (m³/h)					
SC050	0.51	2.5	60	12	6.8	---	--	--	--
SC075	0.75	3.5	68	16.4	13.8	9	--	--	--
SC100	0.97	4.7	70	19	17	14	10	--	--
SC150	1.30	5.9	70	22	20	17.2	14	--	--
SC200	1.71	8.2	73	26	23.2	21	18	--	--

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

SSC SERIES SALT CHLORINATOR

SSC50-T | SSC50-E

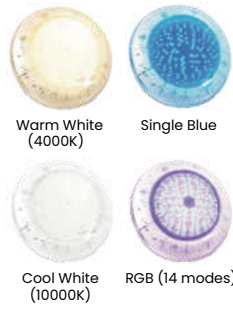
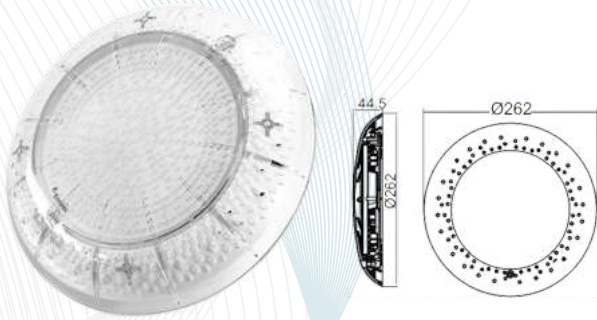


SSC Series Technical Information

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

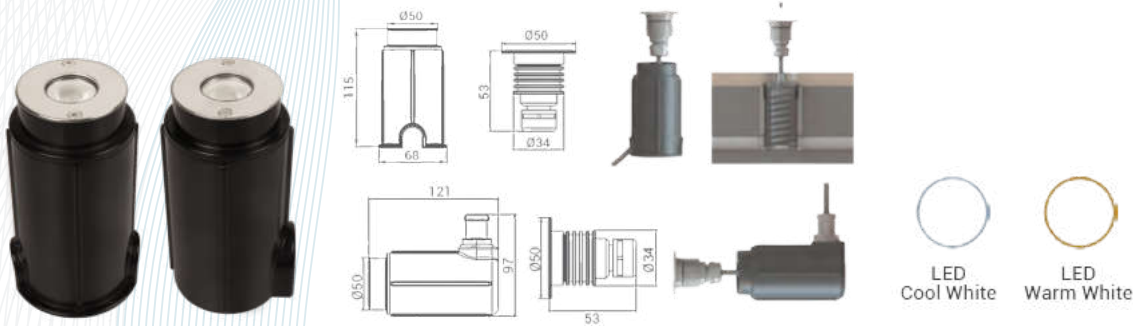
POOL UNDERWATER LIGHTS

E-LUMEN | TERRA-LUX



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



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

12V LIGHT TRANSFORMER



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

12V LIGHT TRANSFORMER



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

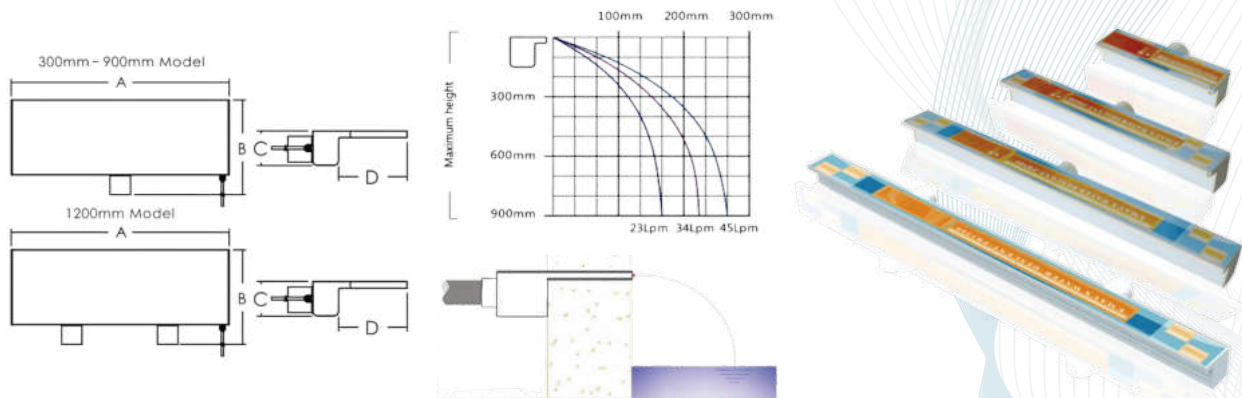


LIGHT CONTROL BOX

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

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

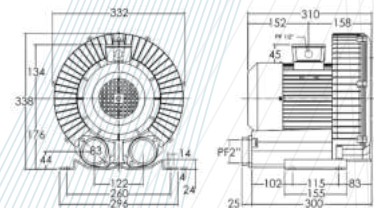
AIR BLOWERS

HB20 | AB550

HB Series Product Information and Dimensions

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

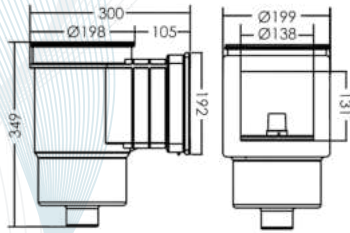


AB Series Product Information and Dimensions

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

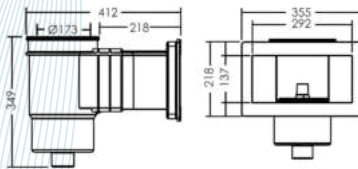
POOL & SPA FITTINGS

DURABLE FOR ALL WEATHER CONDITIONS



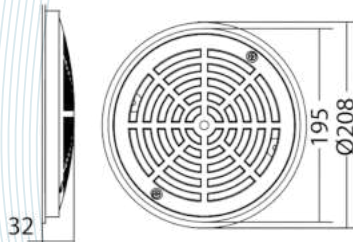
9.5L WALL SKIMMER (EM0010)

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



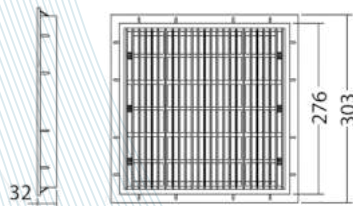
9.5L WIDE MOUTH WALL SKIMMER (EM0020)

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



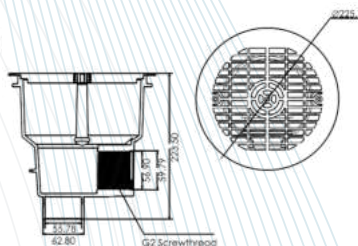
ROUND DRAIN COVER (EM2830)

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

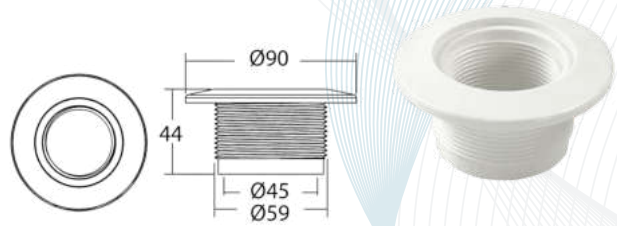


MAIN DRAIN EM2839

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

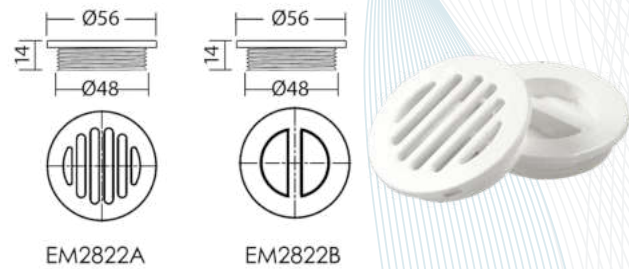
SUCTION FITTING

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



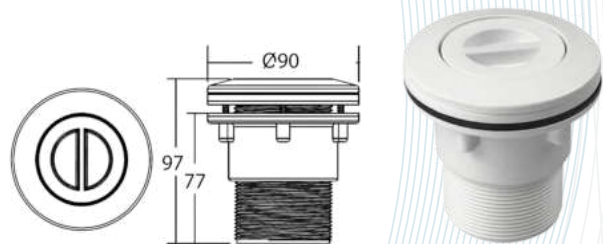
COVER OF SUCTION FITTING

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



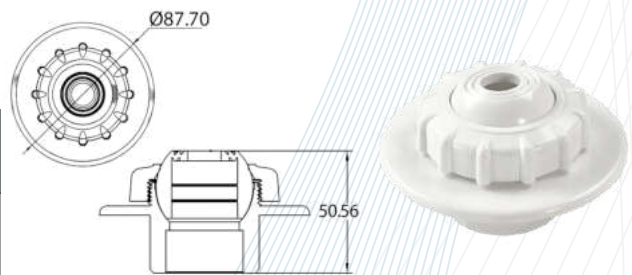
VACUUM FITTING (EM2827V)

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



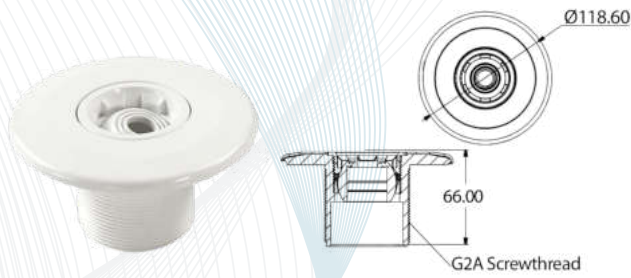
RETURN INLET (EM4409)

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



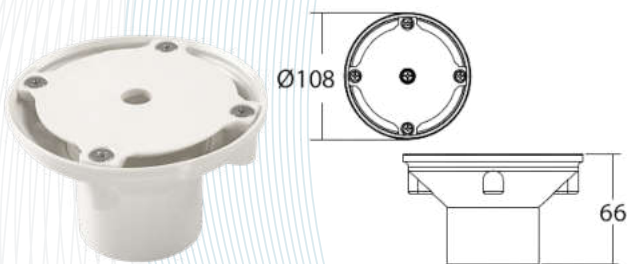
RETURN INLET (EM4410)

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



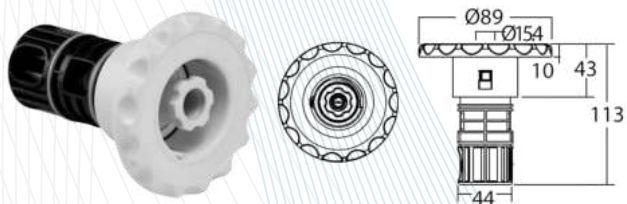
WALL RETURN (EM2824)

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

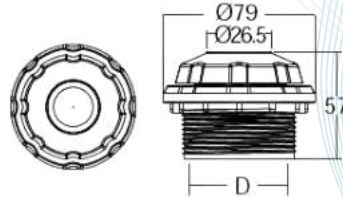


STANDARD JET (EM0064)

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

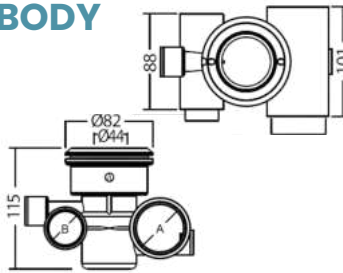
EYEBALL JET (EM3302)

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



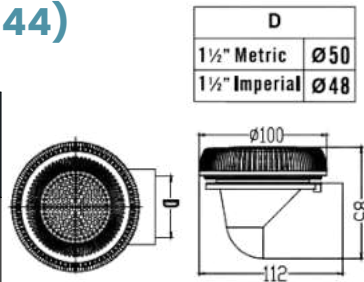
Φ32MM AIR & Φ50MM WATER, TEE BODY

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



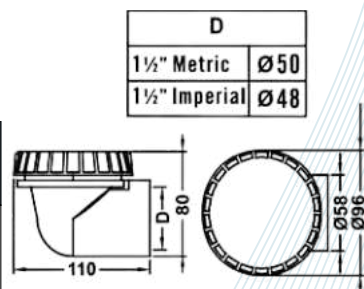
SWIRL TYPE WATER RETURN (EM3844)

Code	Model	Material
88240612	EM3844	ABS&PVC



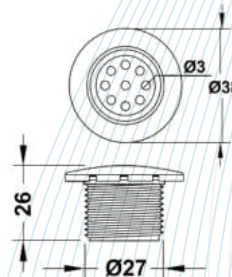
Φ2 SECTION DRAIN ELL BODY (SLIP FIT)

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



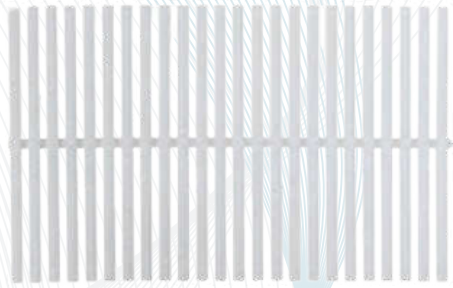
NINE HOLE JET

Code	Model	Material
88091912	EM2211	ABS

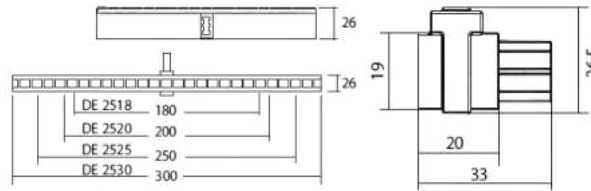


SURROUNDING EQUIPMENT

ROBUST STEEL POOL ACCESSORIES

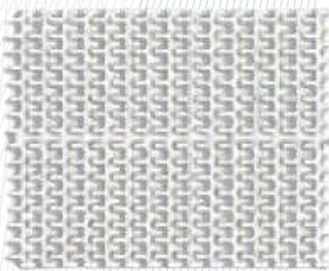


CURVABLE GRATING (DE25 SERIES)

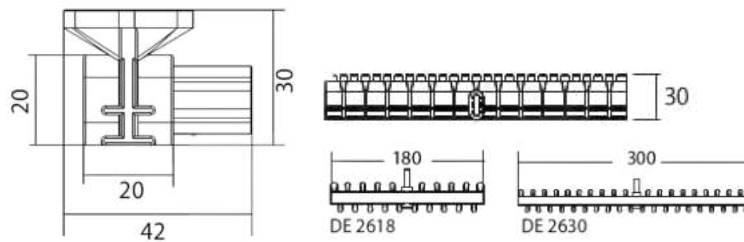


Code	Model	Size
88170312	DE2520	200 x 26 mm (1m)
88170412	DE2525	250 x 26 mm (1m)
88170512	DE2530	300 x 26 mm (1m)

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.

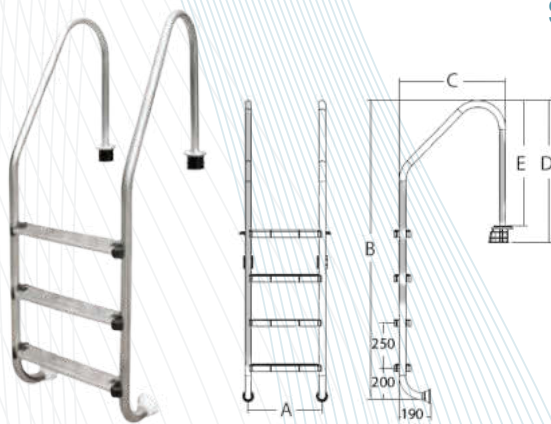


ZIGZAG TYPE GRATING (DE26 SERIES)



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)

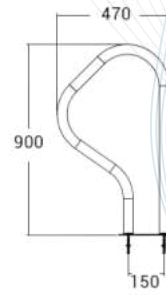
Ladder handrails are made of $\phi 42$ mm tubes in polished stainless steel 304 (or 316 for saltwater pools). Correct selection and proper placement of handrails and ladders add a significant measure of safety to every pool area. Three kinds of steps are available: Plastic, stainless steel, and stainless 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

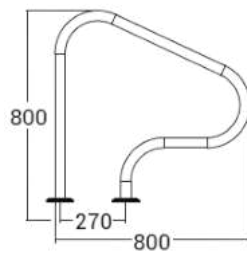
EXIT HANDRAIL (ARB SERIES)

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



Flange Type

EXIT HANDRAIL (ARP SERIES)



Anchor Type

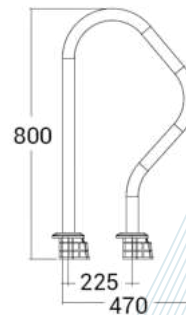


Flange Type

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

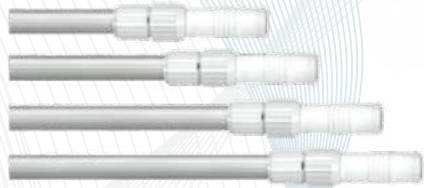


Anchor Type

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, in order 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

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**

CONSTRUCTION AND SAFETY STANDARDS

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

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



CERTIFICATIONS

Company with management system certified DNV
ISO 9001: QUALITY



Civil use



Domestic use



Clean water

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

OPTIONS AVAILABLE ON REQUEST

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

GUARANTEE

2 years subject to terms and conditions

MODEL		POWER (P ₂)		Q	H metres														
Single-phase	Three-phase	kW	HP ▲		m ³ /h	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		

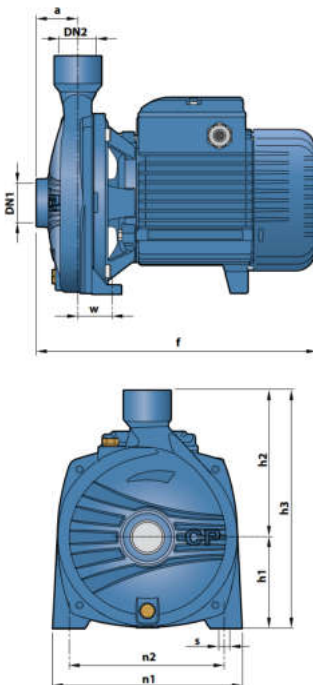
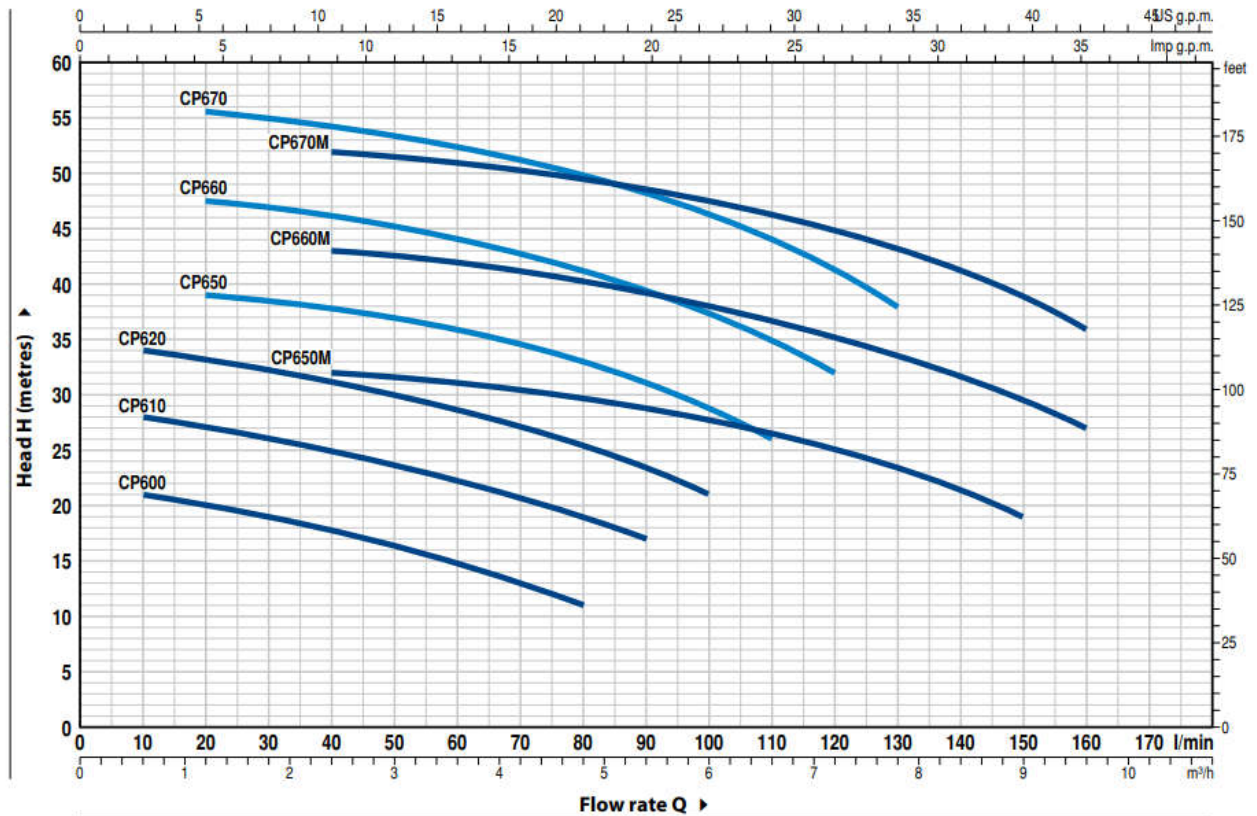
Q = Flow rate H = Total manometric head HS = Suction height

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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PRODUCTS**



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Available Sizes:
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REDUCER

Available Sizes:
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STRAIGHT CROSS

Available Sizes:
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**PIPE SYSTEM
PRESSURE TESTER**



PIPE SCISSORS



MALE SOCKET

Available Sizes:
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COUPLING

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



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**HEATING SOCKETS
FOR ALL SIZES OF
PIPE FITTINGS**



FEMALE SOCKET

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

PROJECT REFERENCES



OUR NOTABLE CLIENTS



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MR. KIM ATIENZA



MR. RAMON NATCHER



MR. NIK MAKINO



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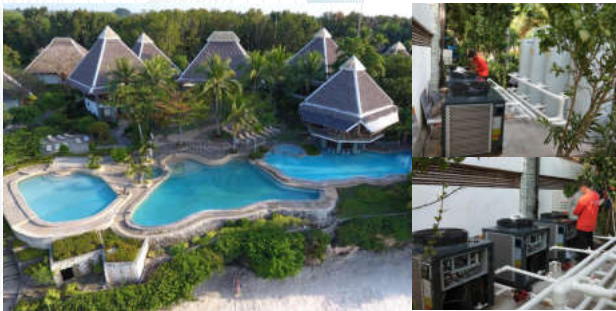
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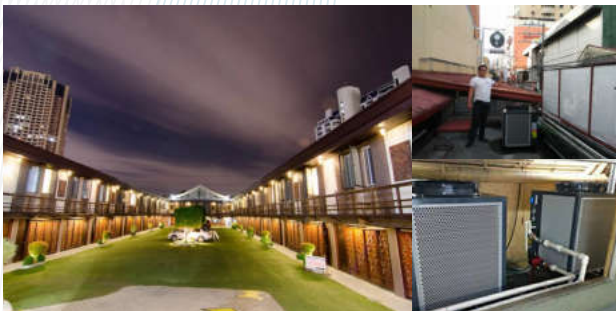
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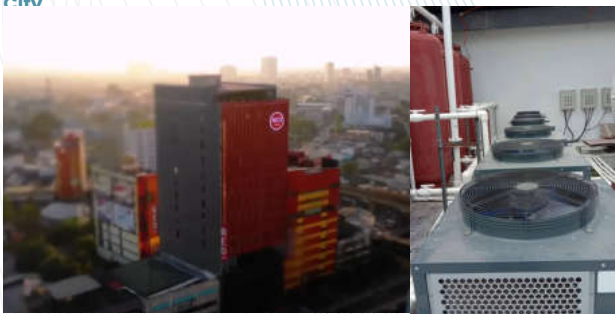
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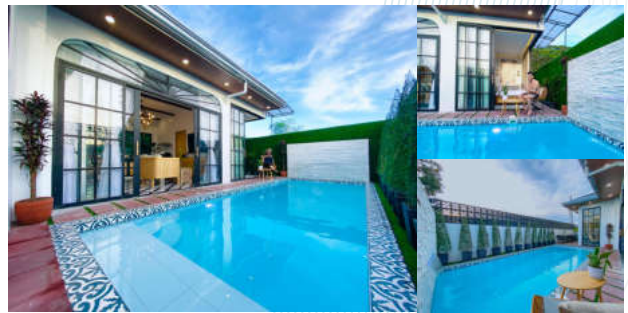
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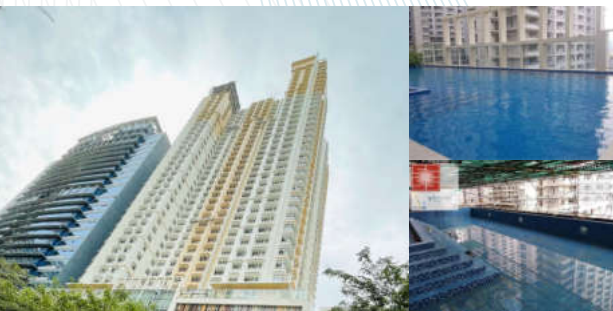
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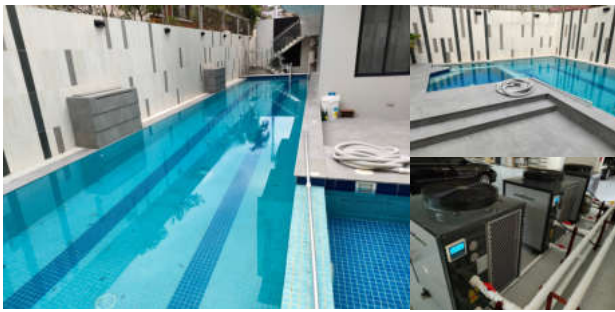
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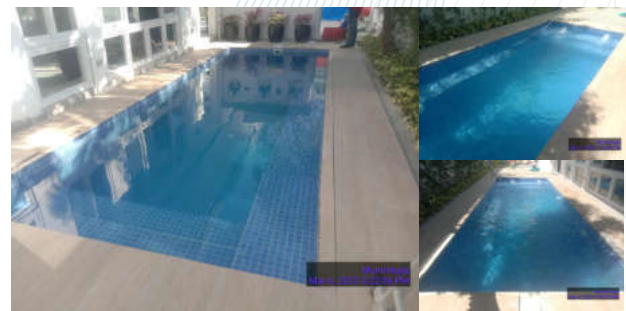
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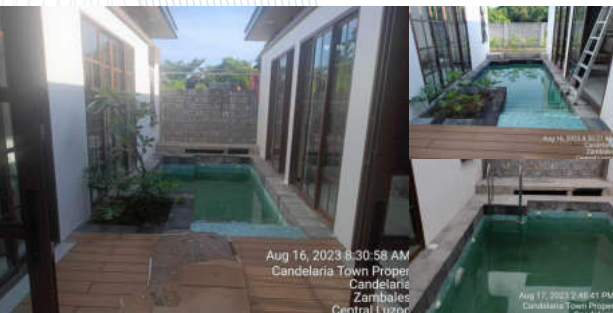
THE LIND SIARGAO (ON-GOING)
Siargao



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LU MANSION | MR. RYAN REGUA (ON-GOING)
La Union



KDR ADVENTURE CAMP (ON-GOING)
Orani, Bataan



UAP LA UNION CHAPTER

UAP SUMMER CAPITAL



TEAM AND EVENTS

#TeamPowerHataw

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



SANTECO CONSTRUCTION
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