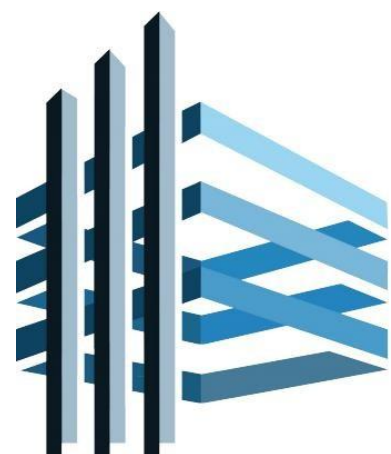




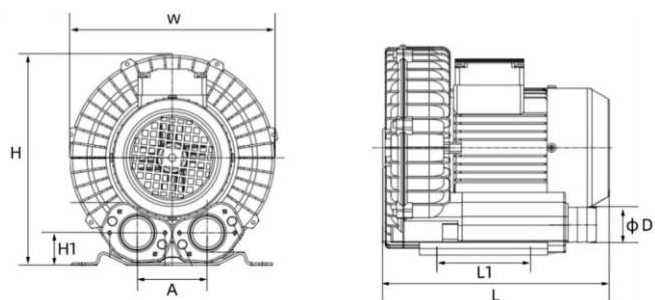
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Machine Room Equipment





VTP-003



H=height W=width
L=length L1=Side mounting center distance

Size (mm)							
Model	L	W	H	A	D	H1	L1
XB-550	275	263	272	92	40	40	83
XB-750	275	263	272	92	40	40	83
XB-1100	302	287	305	112	40	40	83
XB-1500	360	348	360	112	40	40	83
XB-2200	415	448	448	112	40	40	83
XB-3000	448	470	470	112	40	40	83
XB-4000	470	470	470	112	40	40	83
XB-7500	470	470	470	112	40	40	83

FEATURES

- Centrifugal vanes make high pressure, great outflow and low noise.
- High quality engine ensures safe and steady effect. Non-oil lubrication and pure compressed air.
- Wide range of power, long life of this machine.

APPLICATION

- To be used in paper cutters, filter cigarette shapers, pulverizingdries, net printers, photo plate m...
- electric welding equipment, film machinery, plate makers, liquicanning machines, electric welding equipment, film machinery, papertransporting, clothes dry-cleaning, rinsing, air cleaning, pneumatic conveying, material conveying, collection and so on.

NOTE

- The products must be put at dry and ventilated places abovewater level.

Technical Characteristics

Model	Voltage (V/Hz)	Rated current (A)	Power (w)	Pressure (kPa)	Max Vacuum (kPa)	Output (m³/h)	Noise (kPa)	Weight (kg)	Dimensions (cm)
XB-550	220/50	2.9	550	14	-13	85	<55	14.8	30*31*31.5
XB-750	220/50	3.8	750	18	-15	110	<55	16.5	35*32*34
XB-1100	220/50	4.9	1100	25	-21	145	<63	21	37*35*38
XB-1500	220/50	8.6	1500	27	-24	210	<64	26.75	38*36*39.5
XB-2200	380/50/60	5.2	2200	30	-35	230	<69	31	41*41*43
XB-3000	380/50/60	7.3	3000	38	-35	318	<69	39.4	47*44*46
XB-4000	380/50/60	9.3	4000	42	-35	380	<70	54	49*46*48.5
XB-7500	380/50/60	16.7	7500	50	-51	500	<80	71.5	50*50*52.5



VTP-011

1-10m² Plate type heat exchanger



Technical Characteristics

WxHxThickness (mm)	Maximum weight (kg)
230x580x(158~300)	70
320x860x(472~760)	280
410x1180x(660~1060)	590
490x1420x(730~1400)	1450

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2HP/220V
3HP/380V
930X650X960mm

10HP/380V 1450X800X1600mm
8HP/380V 1450 x 800 x 1600mm
5HP/380V 1250X650X1080mm

"ET" Water Heater



VTP-006
"ET" water heater
5.5-60kw/220V/380V

Technical Characteristics

Item No.	Power (KW)	Inlet/Outlet (inch)	Voltage (V)	Long (mm)	Width (mm)	Hight (mm)
HS-55	5.5	1.5	220/380	500	130	385
HS-75	7.5	1.5	220/380	500	130	385
HS-110	11	1.5	220/380	500	130	385
HS-150	15	1.5	220/380	500	130	385
HS-180	18	1.5	220/380	500	130	385
HS-240	24	2	380	705	405	390
HS-320	32	2	380	705	405	390
HS-360	36	2	380	705	405	390
HS-450	45	2	380	730	530	400
HS-600	60	2	380	730	530	400

Pakage Dimensionss

New NX Water Heater



NX water heater
3-9KW/220V/380V



NX water heater
12-18KW/220V/380V
21-36KW/380V/415V

Technical Characteristics

Item No.	Power (KW)	Inlet/Outlet (inch)	Voltage (V)	Pakage(mm) L x W x H
NX-30	3	1.5	220/380	535*270*105
NX-60	6	1.5	220/380	535*270*105
NX-90	9	1.5	220/380	535*270*105
NX-120	12	1.5	220/380	535*270*105
NX-150	15	1.5	220/380	535*270*105
NX-180	18	1.5	220/380	535*270*105
NX-210	21	2	380	610*425*140
NX-240	24	2	380	610*425*140
NX-300	30	2	380	610*425*140
NX-360	36	2	380	610*425*140

"ET" Tubular Heat Exchanger

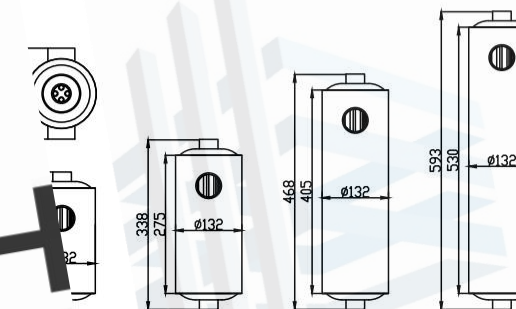


VTP-010 I
I type heat exchanger

VTP-010 II
II type heat exchanger

VTP-010 III
III type heat exchanger

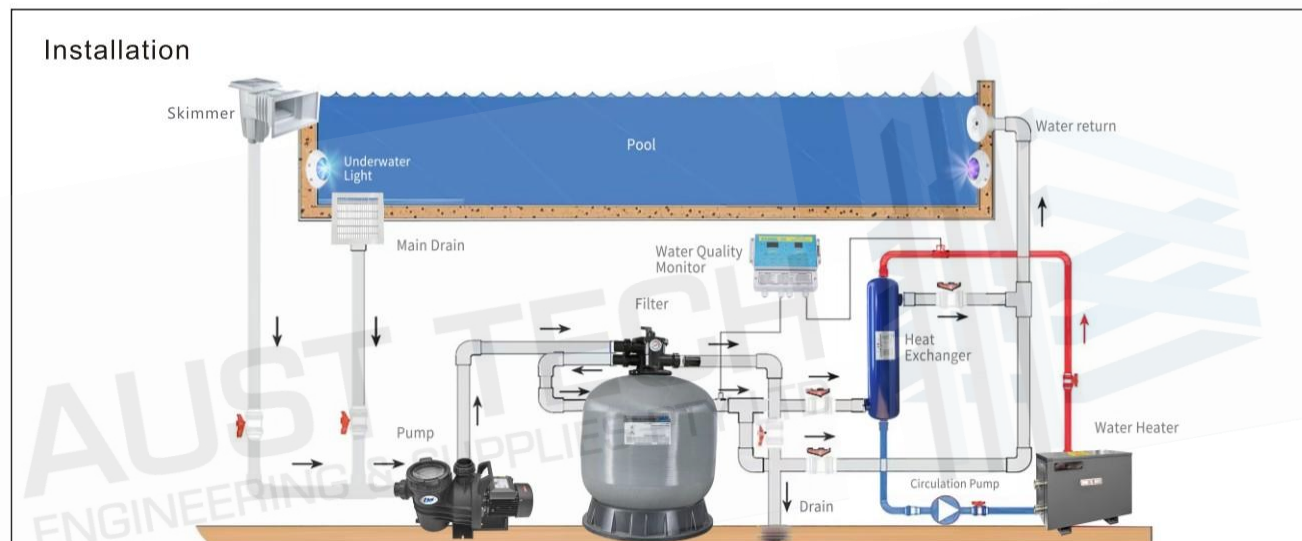
Features:



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		Water Flow (l/min)	Heat Transference SQFT	Heat Transference (m ²)	Length (mm)	Volume (m ³)
	20	150	2.0	0.10	290	<30
	25	200	3.2	0.30	355	30-60
MF200	60	250	4.6	0.45	485	60-75
MF260	75	300	6.4	0.60	610	75-115
MF400	120	360	12.0	1.10	1060	115-175

Installation



Heat Pump



MD20D

MD50D

Swimming Pool Heat Pump Technical Characteristics

Model No	MD20D	MD30D	MD50D	MD100D
Horse Power(HP)	2	3	5	10
Rated input power(KW)	1.84	2.98	4.6	9.2
Delivered(KW)	7	14	21	42
Rated voltage(V)	220	220/380	380	380
Rated frequency(Hz)	50			
Rated Current(A)	8	13/6	9	18
Maximum outlet water temperature(°C)	35/45			
Water flow(L/H)	2,000	3,600	5,500	11,000
Circulating water pipes(mm)	50	50	50	63
Dimensions(mm)	1050*350*620	1120*490*710	1120*490*1260	1440*760*1060
Weight(KG)	75	95	150	300
Level of security	IPX4			
Electric shock protection grade	One-grade			
Noise(Db)	≤40Db	≤45Db	≤55Db	≤60Db
Refrigerant	R417A/R407C/R22/R404A			
Compressor	Valley wheel compressor			
Evaporator	Finned heat exchanger			
Condenser	Titanium heat exchanger			
Throttle units	Electric expansion valve			
Defrost	PID defrost, according to the time, fin temperature and environment temperature running state, intelligent defrost			
Control system	Multi-Control			
The test conditions of above parameter	Dry bulb temperature: 20°C Wet bulb temperature: 17°C Inlet water temperature: 15°C			

Dehumidify Unit



DH-504B

- Front air inlet, left side air outlet.
- Defrosting function automatically starts when the ambient temp is below 18°C.
- intelligent Micro-computer control with Digital Displaying humidity level.
- Four casters make the machine move freely.
- Filter, easy take-down for cleaning.

Applied area: 2. 6-3m Height 40-60m²

Voltage/Cycle	(W) Power Input	Compressor	(Kg) Bucket Capacity	(mm) Packing Size	(Kg) Gross Weight
220V/50Hz	920	Rotary	8	530X375X730	32

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140-160m²

Compressor	(mm) Packing Size	(Kg) Gross Weight
Rotary	710X575X1175	78

- When the ambient temp is below 18°C.
- Defrosting function automatically starts when the ambient temp is below 18°C.
- intelligent Micro-computer control with Digital Displaying humidity level.
- Four casters make the machine move freely.
- Filter, easy take-down for cleaning.

Large pipe drains off water continuously.



DH-1603B

Applied area: 2. 6-3m Height 170-200m²

Voltage/Cycle	(W) Power Input	Compressor	(mm) Packing Size	(Kg) Gross Weight
220V/50Hz	3220	Rotary	760X565X1910	137

- Upward air outlet, front air inlet.
- Defrosting function automatically starts when the ambient temp is below 18°C.
- Digital display makes humidity control more freely.

CCOREL 250 Series Pool Controller

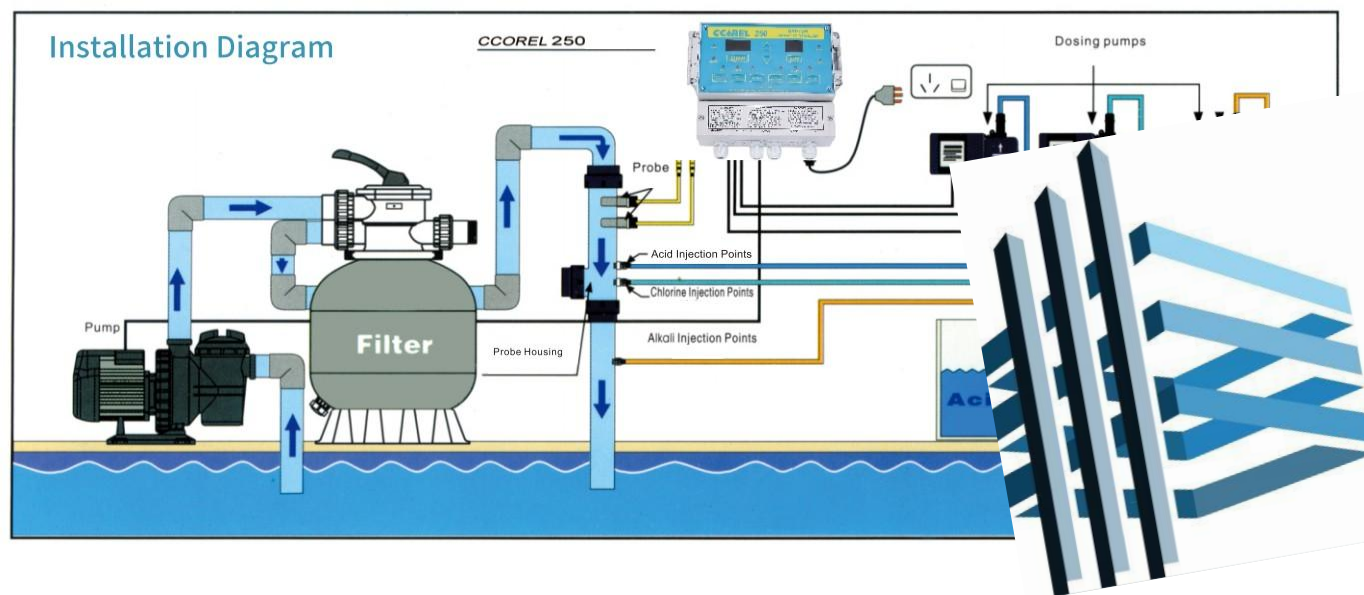
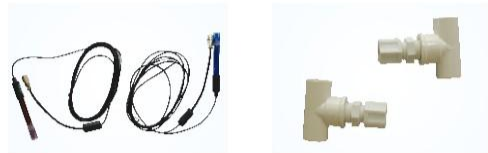


VTP-024

240x200x120mm

SIMPLE TO OPERATE

The CCOREL 250 ORP/PH Digital Controller automatically maintains both sanitizer ORP(oxidation-reduction potential or redox) and water PH in pools and spas. All operating functions are clearly labeled and accessible from the front panel with safety and easy-reset features not found on other controllers. The default PH control level is 7.0. Below 6.9, the water is too acidic and causes corrosion and eye irritation. Above 7.5, it is too alkaline and causes are irritation plus water cloudiness, scaling, stains and reduced sanitizer efficiency. The default ORP control level is 650mV, values for prevention of germs and bacteria.



NQ Series Chlorinator



“PIKES” Saltwater solutions:

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

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

Safe and respecting the environment, this technology brings you:

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

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generator has been improved obviously, and the requirements of swimming pool in different settings, with manual and automatic time

tion and automatic reverse pole cleaning. The service life of the product is longer.

can't control the circulating water pump, underwater light.

water flow detection, water temperature display, internal overheating protection, prompt, and high-definition OLED display screen.

- There are two optional outlets, which greatly facilitates different management requirements in actual installation.
- Designed removable movable titanium plate structure for easy installation and maintenance.

Technical Characteristics

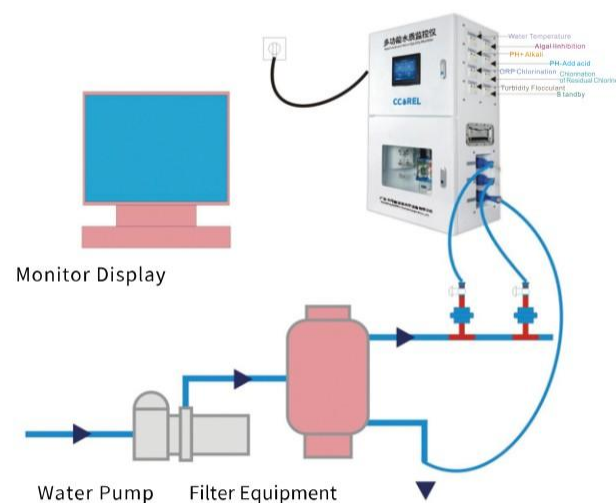
Model	LxWxH Dimensions(mm)	Chlorine production (g/h)	Working power supply	(Max)	(m³)
NQ 20	365 x 260 x 140	16	AC220~240V/50Hz	250W	≤68
NQ 30	365 x 260 x 140	25	AC220~240V/50Hz	250W	≤105
NQ 40	365 x 260 x 140	33	AC220~240V/50Hz	250W	≤140
NQ 50	365 x 260 x 140	42	AC100~240V/50Hz	250W	≤175

Multifunctional Water Quality Monitor



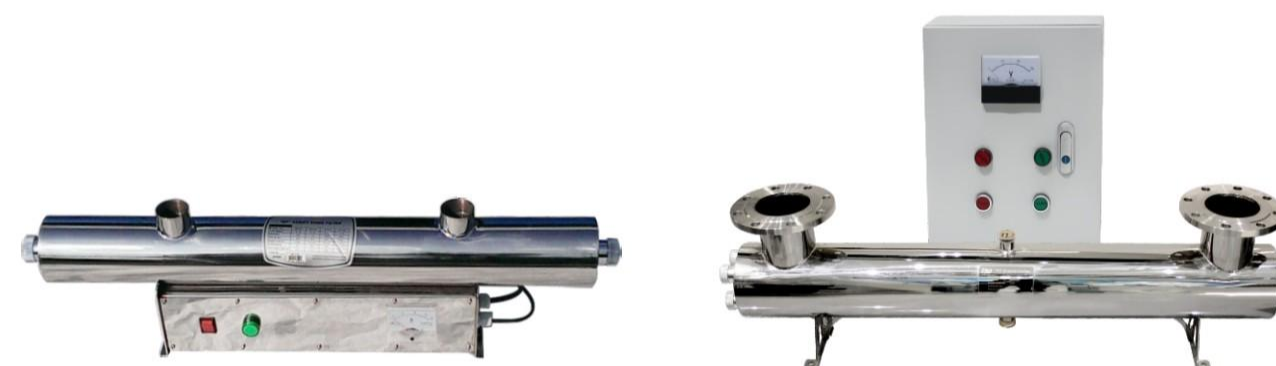
CCOREL online water quality monitoring system can monitor water temperature, P, chlorine, turbidity, TDS and other indicators closely related to the pool water quality in real time, control the dosing pump that needs to be adjusted for each indicator, re-monitoring, automatic dosing, and control the monitoring indicators of pool water quality range specified in relevant standards. Prevent excessive dosage caused by manual

Installation Diagram



Model	Test Parameters
RNS-100	Water temperature + time control + pH+ORP
RNS-150	Water temperature + time control + pH+TDS
RNS-200	Water temperature + time control + pH+ residual chlorine
RNS-250	Water temperature + time control + pH+ORP+TDS
RNS-300	Water temperature + time control + pH+ORP+ residual chlorine
RNS-350	Water temperature + time control + pH+ residual chlorine +TDS
RNS-400	Water temperature + time control + pH+ORP+ residual chlorine + turbidity
RNS-500	Water temperature + time control + pH+ORP+ residual chlorine + turbidity +TDS

UV Sterilizer



PYZ 360W-2160W

Water treatment capacity	40T/H
Size	1280*165*430mm
Working pressure	≤0.8Mpa
Voltage	220v/50Hz
Power	360w~2160w
Caliber	Dn80 (external thread)
99.9% Bactericidal rate	99.9% Sterilization rate

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	Dn40 (external thread)
99.9% Bactericidal rate	99.9% Sterilization rate

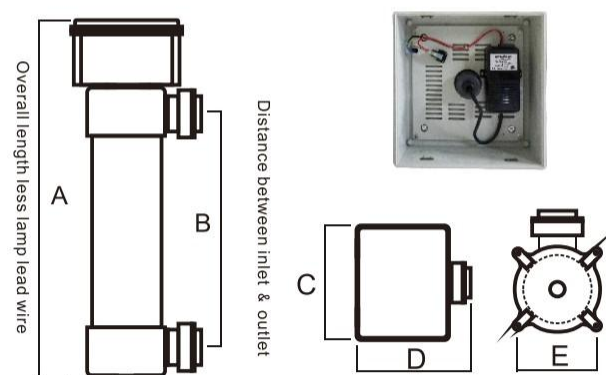
Technical Characteristics

Model	PYZ-39	PYZ-80	PYZ-120	PYZ-160	PYZ-200	PYZ-240	PYZ-320	PYZ-360	PYZ-480	PYZ-600	PYZ-720
Power	39W	80W	120W	160W	200W	240W	320W	360W	480W	600W	720W
Water Flow	7T/h	10T/h	15T/h	20T/h	25T/h	30T/h	35T/h	40T/h	45T/h	55T/h	65T/h
Interface	DN40	DN40	DN40	DN50	DN50	DN65	DN65	DN80	DN100	DN100	DN100

Removing Algae With UV Sterilizer



- PVC plastic chamber is compatible for fresh water, sea water, chlorine feeder and salt chlorinator.
- Lamp life: 90Q 0 hours of operation, approximate 12 months of continuous service.
- Ballasts: UL, CUL, TUV-CE listed, LED visual & audible alarm, Overheating protection, Instant start.



Model	16ml/cm ³ UVT=90%	Dimension(mm) A/B/C/D/E/F	Inlet/Outlet Union (Unit. Inch)	UV Lamp	Output power	Voltage frequency	Designed working pressure	Operation temperature
PL-I	162GPM (36612LPH)	765/988/219/ 210/351/305	2"	T585	85w	100-240V 50-60Hz		
PL-II	204GPM (46104LPH)	1065/1288/219/ 210/351/305	2"	T5120	120w	100-240V 50-60Hz		

Ozone Generator



10-120g

3-5g

10-120g

Model	Product	Size(CM) L x W x H	Ozone Output	Max. ozone density	Oxygen source: 80-100mg/L	Dry air source: 15-20mg/L
HY-013	Ozone	80x55x130	80g/h	1300		
			100g/h	1500		
			120g/h	1600		
HY-004	Ozone	32x25x82	5g/h	11	160	
			10g/h	13	180	
			20g/h	25	380	
HY-003	Ozone	40x30x93	40g/h	30	400	

Main application:

Ozone generator is mainly used in medicine, water, pure water, mineral water, secondary water supply, swimming pool, aquaculture water, food and beverage industries such as water disinfection essence processing, and chemical industry, papermaking industry such as degreasing, bleaching, for life, industry, hospital sewage treatment (sterilization, remove BOD, COD, etc.), as well as the life sewage, industrial cooling water reuse treatment, etc.

Disinfection Series



VTP-004
Sidekick-Chlorine feeder

703#
Maximum pressure: 10 bar
Flow rate: 9L/H
Working type: Electronic
Voltage: 220V

803#
Maximum pressure: 4 bar
Flow rate: 54L/H
Working type: Electronic
Voltage: 220V



VTP-005
Sidekick-Chlorine feeder
BLUE WHITE

C-660P
Maximum pressure: 4 bar
Flow rate: 13L/H
Working type: Mechanical
Voltage: 220V

C-6125P



VTP-009
CL-100
4.21LBS/2kg
Automatic Chlorine/
Bromine off-Line feeder

VTP-009A
CL-200
9LBS/4.08kg
Automatic Chlorine/
Bromine off-Line feeder

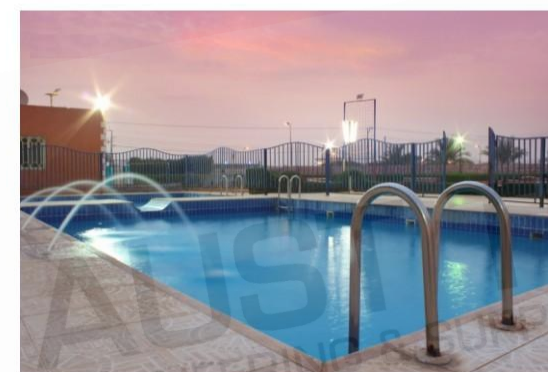
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VTP-008
Automatic Chlorine/Bromine
off-Line feeder

OM-3834
Sup & Blue Clarifer

OM-3835
Sup & Blue Algicide

VTP-027
Chlorine of sanitizing



OM-3836
Algicide
(imported copper sulfate)



OM-3837
PH regulator



OM-3838
Precipitating agent
(aluminum chloride)