



Aquamart

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about us

AQUAMART is an National Group, developing sales and delivering its products in Indonesia, through its subsidiaries and an extended network of distributors, agents and authorized dealers.

AQUAMART has been a significant distributors of blower, diffuser, tube settler, metering pumps and others. It has gained a Indonesian leader position in many fields by supplying innovating products and offering reliable solutions for the water treatments and waste water treatment plant, together with an efficient control of the need of project.



GREATECH ROOTS BLOWER

G Model

Perfomance

Bore Size	: 25mm~400mm (1~16)
Capacity	: 0.1~280 m3/min (6~16800 m3/min)
Pressure	: Single Section : 0~`0.000 mmAq
Two Section	: 10.000 ~ 20.000 mmAq
As vacuum purpose	: up to -5.000 mmAq

Advantage

Tri-Lobe Roots Blower Energy Conservation, Low Noise
Stable Air Flow, Low Vibration Strong Construction, Long Operation Life
Cleaner air, Oil free conveying

Application

Waste Water Treatment, Aquaculture Electroplating Industry,
Powder Conveyance Grain Conveyance, Paper Production Food
Industry, Semiconductor Industry, Chemical Industry...etc.
Especially suitable to install in Hospital, School, Hotel, Residential
Area, Office Building where need low noise.

G40



G65-G300



MBBR MEDIA / BIO FILTER MEDIA

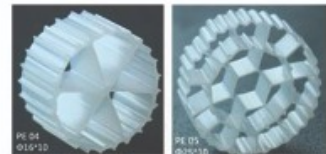


Bio filter media, used in Integrated Fixed Im Activated Sludge (IFAS) and moving bed biofilm reaction (MBBR) system.

The wastewater goes through suspending media of MBBR reactor, forming biological membrane on the surface of media gradually. With the action of microbial on the biological membrane, wastewater is

purified. MBBR media can move freely in the reactor with the mixing of the water. For the aerobic reactor, the aeration will make the media move; for the anaerobic reactor, mechanic mixing will make the media move. Our MBBR media is new-developed media, has better treatment effect compared with traditional media.

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TUBE SETTLER / LAMELLA



	Material	Aperture (mm)	Thickness (mm)	Pieces	Colour
	PP	Ø50	0.8	32	White
	PC	Ø50	1	32	Blue
	PVC	Ø50	0.8	32	Blue



DOSING PUMP SEKO



Kompact Series

Kompact is a simple solenoid dosing pump, operating with a micro-processor to manage the dosing. It's external enclosure has an IP65, which guarantees a protection versus splashing water and aggressive environments.



Tekna Series

Clever, just 5 models, just PVDF, All function in one pump.
 - 5 Models that cover 0,4 to 54 l/h with an output pressure up to 20 bar
 - 1 Casing allows skids to be pre-constructed as the fixing remain constant, and the pumps can be selected on confirmation of the dosing pump.



MS1 Series

Spring MS1's pump head and motor power combinations give the optimal combination most suited to the specific application.
 - MS1 Series achieves flow rates between 1.45 and 170 gph with a pressure of up to 116 psi.
 - MS1 pumps have a spring return mechanism in a single aluminium housing.
 - MS1 can be supplied with a single or three-phase electric motor with IP55 protection.



PH / ORP CONTROLLER



Model : RP-1500

Apure industrial online PH/ORP controller Feature :

- IP65 protection level; Installation: panel mounting
- English and Chinese operation interface, simple operation
- Provide 220V ac and 24V dc double power input
- Two 4-20mA outputs correspond to the PH/ORP setting and temperature
- Two sets of relays, high and low switching at will
- RS-485 (Modbus RTU agreement) Functions (optional)

Measuring Range PT : 0-14 ph ORP : -1999 - +1999mV Temp : 0-99	Resolution Ratio PH : 0.01 PH ORP : 1mV Temp : 0.1 °C
Accuracy PH : 0.01 PH ±1 Digit ORP : 0.1%±1 Digit Temp : 0.1 °C ±1Digit	Instrument Size 96mm*96mm*132mm (H*W*D) Cut Size 92mm*92mm (H*W)




GRT1010P Plastic shell ORP Electrode (Platinum Ring)



Application : ORP measurement of general sewage treatment
 Specification :
 - Measuring range : -1999mv-1999mv
 - Temp range : 0-70 °C
 - Pressure : Normal Pressure
 - Installation dimension : up and down 3/4 NPT screw thread
 - Material : PC
 - Sheath : 0-5 m submersible sheath

FINE BUBBLE DISC DIFFUSER

Technical Parameter

	HLBQ170	HLBQ215	HLBQ260	HLBQ350
Image				
Bubble Type	Coarse Bubble	Fine bubble	Fine bubble	Fine bubble
Size	6 Inch	8 Inch	9 Inch	12 Inch
Bubble Size	4-5 mm	1-2mm	1-2mm	1-2mm
MOC (Material of construction)	EPDM/Silicon/PTFE membrane ABS carrier plate	EPDM/Silicon/PTFE membrane Strengthened PP+GF (Glass Fiber) carrier plate	EPDM/Silicon/PTFE membrane Strengthened PP+GF (Glass Fiber) carrier plate	EPDM/Silicon/PTFE membrane ABS carrier plate
Connector	3/4 " NPT male thread	3/4 " NPT male thread	3/4 " NPT male thread	3/4 " NPT male thread
Design Flow	1 -5m ³ /h	1.5 -2.5m ³ /h	3-4m ³ /h	5-6m ³ /h
Flow Range	6-9m ³ /h	1-6m ³ /h	1-8m ³ /h	1-12m ³ /h
SOTE (Standart Oxygen Transfer Efficiency)	≥ 10 % (6M Submerged)	≥ 38 % (6M Submerged)	≥ 38 % (6M Submerged)	≥ 38 % (6M Submerged)
SOTR (Standart Oxygen Transfer Rate)	≥ 0.21kg O ₂ /h	≥ 0.31kg O ₂ /h	≥ 0.42kg O ₂ /h	≥ 0.75kg O ₂ /h
SAE (Standart Aeration Efficiency)	≥ 7.5kg O ₂ /kW.h	≥ 8.9kg O ₂ /kW.h	≥ 8.9kg O ₂ /kW.h	≥ 8.9kg O ₂ /kW.h
Headloss	2000-3000Pa	2000-4500Pa	2000-4300Pa	2000-4200Pa
Service Area	0.5-0.8m ² /pcs	0.2-0.64m ² /pcs	0.2.5-1.0m ² /pcs	0.4-1.5m ² /pcs
Service Life	> 5 years	> 5 years	> 5 years	> 5 years

MEDIA FILTER

CARBON ACTIVE

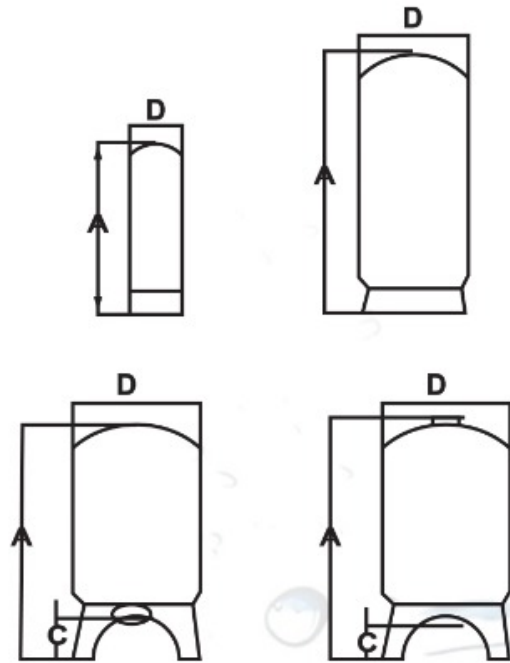


RESIN



SILICA SAND





FRP Tank Water Data Sheet

Size (Inch)	Opening (Inch)		Dimension (cm)			Volume (Liter)	Base
	Top	Bottom	A	C	D		
10 x 54	2,5	-	139.3	-	26.1	62,9	Standart
12 x 52	2,5	-	132	-	31.2	85,2	Standart
12 x 54	2,5	-	1380	-	33.5	100	Standart
14 x 65	2,5	-	166	-	33.6	149,6	Standart
16 x 65	2,5	-	164.3	22.5	41.5	193,4	Standart
16 x 65	4	-	164.3	-	41.5	193,4	Standart
18 x 65	4	-	171.5	-	46.3	223,4	Standart
18 x 65	4	4	171.5	23	46.3	228,4	Tripod
21 x 62	4	4	175	16	54.6	309	Tripod
24 x 72	4	4	191	21.5	61.1	428	Tripod
30 x 72	4	4	194	22	75	621	Tripod
36 x 72	4	4	215	35	90	1071	Tripod
42 x 72	6 (Flange)	6 (Flange)	227	31.5	105	1490	Tripod
48 x 72	6 (Flange)	6 (Flange)	220	40	120	1893	Tripod

