

Aura-LiTe®

RAINWATER HARVESTING

Your Total Solutions Provider

2025



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Contact



Brochure



Animated Video



COMPANY PROFILE

RAINWATER HARVESTING SYSTEM

Water is a finite resource which, if not managed properly, will result in scarcity in the near future. The way forward to a sustainable future is to move from current practice of water and ensure sustainable use of water. This exercise involves process of restoring and reusing water resources, such as, harvesting rainwater as a supplementary source of water for households, commercial and industrial premises.

Rainwater harvesting is a mechanism to collect and restore rainwater from rooftops for later use. Typically,

- Rainwater is used for non-potable usage that include irrigate landscaping, flush toilets, wash cars and other domestic use.
- Besides reduces water bills for consumer, rainwater harvesting is a GREEN APPROACH that everyone should practice.
- It provides an alternative water supply to supplement piped water or ground water and so, reduces dependency on municipal water.
- Water uncertainty is quickly becoming a more prevalent problem in Malaysia. Rainwater can come to aid during these uncertainties.

Aura Lite Malaysia Rainwater Harvesting system provides total solution services ranging from design, supply, install and maintenance for residential, commercial, industrial and institutional buildings. Aura Lite system delivers filtered cleaner rainwater from the catchment areas, stores systematically and serves it as secondary water supply.

Aura Lite's distinguished characteristic is the depth of our focus on the customer's mission in the broadest context. We do not only respond to current requirements, but we also anticipate their emerging needs with our highly professional engineers and dedicated staff with plumbing certification from SPAN and Air Selangor.

Our company is registered with CIDB, SPAN and Air Selangor as contractor and supplier. Aura Lite is well versed with GBI Water Efficiency Calculator. At Aura Lite, we strive to provide total solution service for rainwater harvesting system with professional consultancy.

Aura-Lite is proud to be officially listed under the MyHIJAU Directory, Malaysia's national green recognition programme endorsed by the Malaysian Green Technology and Climate Change Corporation (MGTC). This listing reflects our commitment to sustainability and compliance with certified green standards in providing environmentally responsible products and solutions

Aura-Lite (M) Sdn Bhd complies with Malaysia's standard of





1-Catchment Area

- Rainwater can be harvested from roof, podium and surface runoff.
- Size and type of material for catchment area will determine the rainwater volume.

1

2-Rainwater Volume Collection

- The rainwater volume calculation is determined by MSMA guidelines, Local Authority guidelines, GBI Water Efficiency Calculator, rainwater needs and rainfall.

2

3-Pre Tank Rainwater Filtering

- Filtering leaves and debris from downpipe to prevent water contamination.
- Self cleaning filtering for easy maintenance and removal of leaves / debris.

3

4-First Flush Diverter

- Keep the most contaminated rainwater out of the rainwater tank.
- The first few millimeters of rainwater contain suspended and dissolved fine particles that cannot be filtered by pre tank rainwater filtering.

4

5-Storage Tank

- Tank is used to collect and store the filtered rainwater.
- Tank can be installed above ground or underground with variety of sizes and designs.

5

“Determining the amount of storage is dependent on the site and the purpose for which water would be used. To get a good idea of how much tank volume would be needed, you may consult with us.”

6-Safe & Secure accessories

- To secure entry and exit point of rainwater harvesting system and preserve rainwater quality by keeping animals, insects and dirty water out from the tank.
- To turn rainwater into clean and clear water that is safe to use for non-potable usage

6

7-Monitor and Maintain System

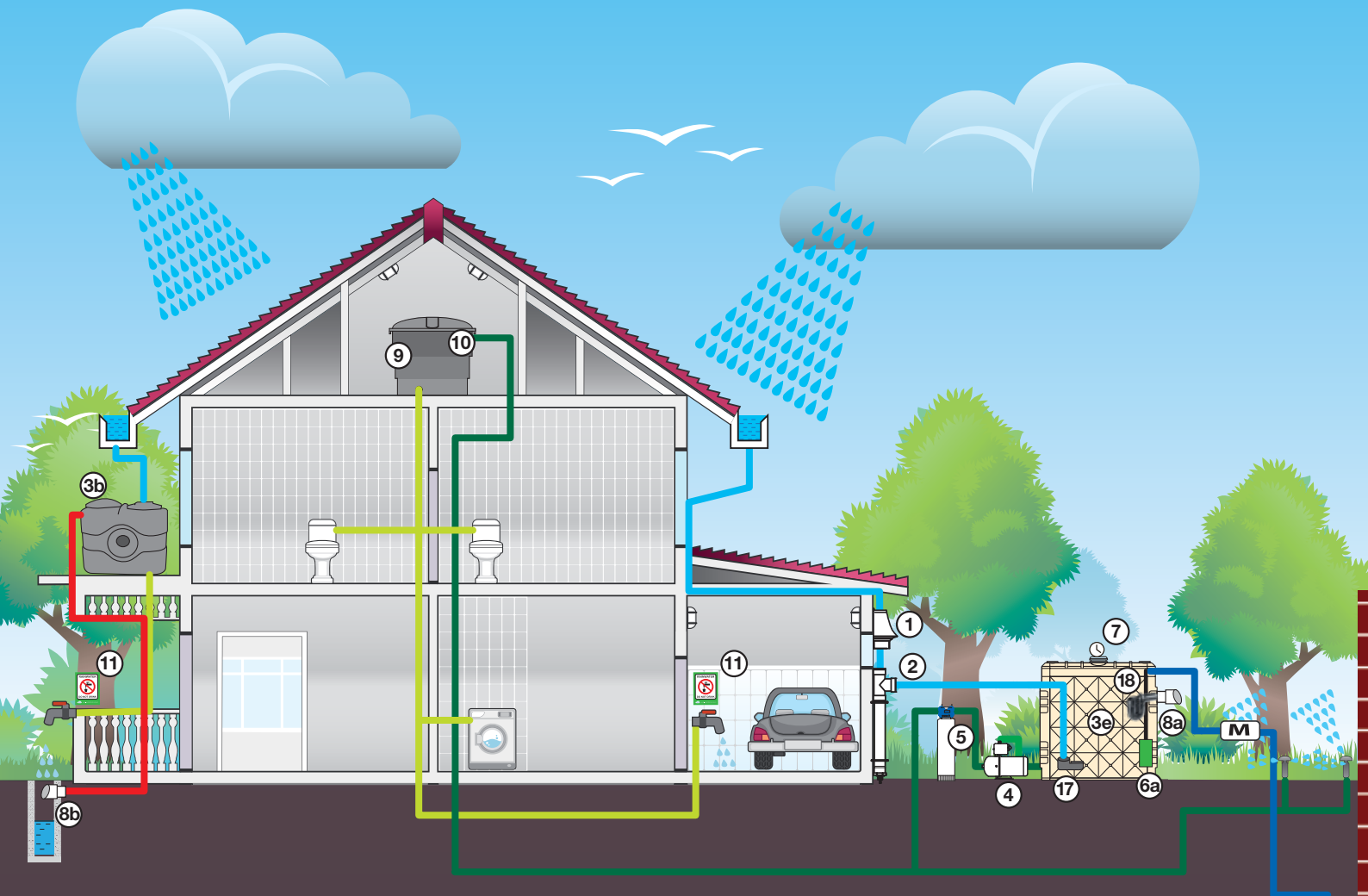
- Inspect and maintain rainwater harvesting system every 3 months to optimise the system performance.
- Monitor rainwater volume to prevent running out of water unexpectedly.

7



THE COMPLETE RAINWATER

ABOVE GROUND SYSTEM

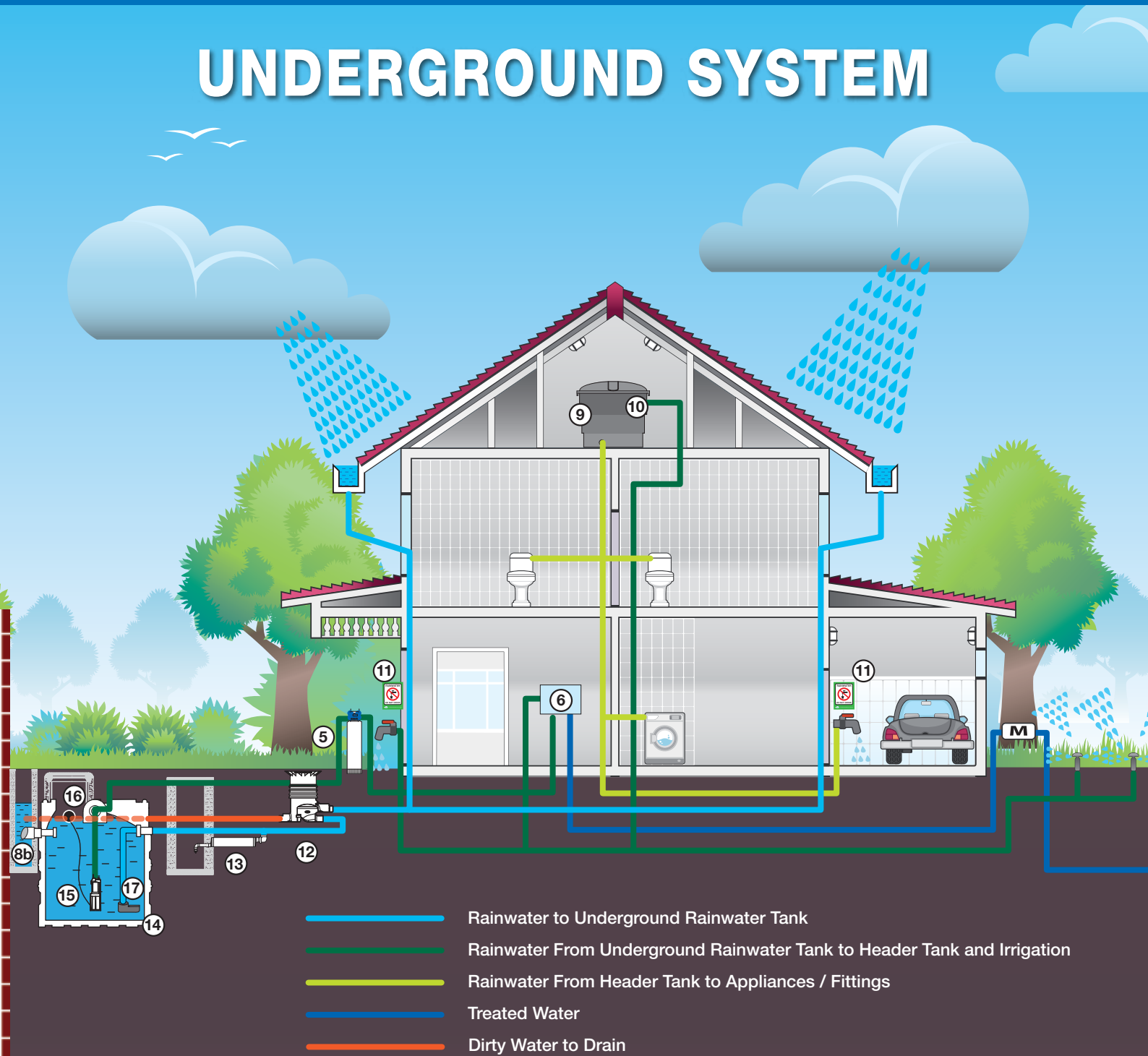


- Rainwater to Above Ground Rainwater Tank
- Rainwater From Above Ground Rainwater Tank to Header Tank
- Rainwater From Header Tank to Appliances / Fittings
- Treated Water
- Overflow Rainwater From Tank to Drain



HARVESTING SYSTEM

UNDERGROUND SYSTEM





FILTRATION TECHNOLOGIES

Pre-Tank Rainwater Filter

Combination of natural forces, adhesion, cohesion and gravity

Adhesion and cohesion are important water properties that affects the filtration system.

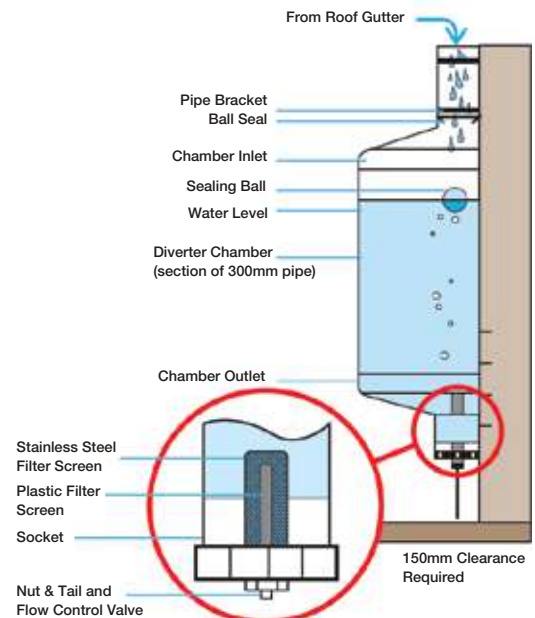
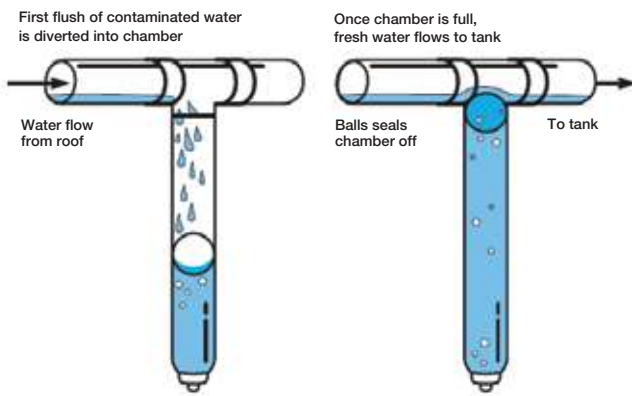
Diverting the debris to the drainage with self-cleaning concept.

Cohesion: Water is attracted to water

Adhesion: Water is attracted to other substances.



First Flush Diverter



First flush diverters play an essential role in protecting the rainwater quality. By isolating the first flush of contaminant-laden water from the roof, diverters keep organic and inorganic fine particles out of the harvested rainwater to enjoy good quality and cleaner rainwater.

PRODUCT BENEFITS

- Minimise the amount of suspended and dissolved organic and inorganic fine particles entering your tank
- Reduce sediment build-up in your tank and sediment load on your post-tank pumps and filtration systems
- Protect household fixtures and appliances (i.e. washing machines, toilet cisterns, etc.) by lowering sediment and tannin deposits
- Diversion volume easily custom-built through use of standard pipes
- The best way to keep fine and dissolved particles out of your tank

First flush diverters are installed at each downpipe that supplies water to the tank, or where the downpipes enter the tank. They utilise a dependable ball and seat system. As the water level rises in the diverter chamber, the ball floats and, once the chamber is full, the ball rests on the seat inside the diverter chamber, preventing any further water from entering. The subsequent flow of water is then automatically directed along the pipe system to the tank.



RAINWATER FILTER (RESIDENTIAL)

1a



1b



1c



Product		Leaf Filter	Regendieb Pro Downpipe Filter	Filling Device De Luxe
Product Code		ALF01	ALF02	ALF04
Flow Rate		5.5 l/s	5.5 l/s	5.5 l/s
Efficiency		≥90%	≥90%	≥90%
Dimension	Size	276mm (L) X 186mm (W) X 266mm (H)	255mm (H) X Ø130mm	150mm (H) x Ø150mm
	Inlet	Ø100mm	Ø100mm	Ø70mm/100mm
	Outlet	Ø100mm	32mm / 50mm	Ø32mm
	Drain	Ø100mm	Ø100mm	Ø70mm/100mm
Material	Body	PVC	PVC	PVC
	Mesh	0.955mm stainless steel	1mm stainless steel	1mm stainless steel
Features		<ul style="list-style-type: none"> Minimal maintenance Superior catchment efficiency at low and high flow rates Enhance flow rate capacity Upgraded with new debris shedding single screen technology with self cleaning function 	<ul style="list-style-type: none"> New filter principle with 75% greater filter area Low maintenance due to optimised self-cleaning Suitable for roof areas up to 100m² Turnable filter body for flexible connection Slim design - only 16mm distance between downpipe and outside wall Can be easily switched on and off by turning the adjusting collar 	<ul style="list-style-type: none"> New filter principle with 75% greater filter area Low maintenance due to optimised self-cleaning Suitable for roof areas up to 80m² Turnable filter body for flexible connection Slim design - only 16mm distance between downpipe and outside wall

12a



12b



Product		Filter Pit	Optimax Filter External
Product Code		ALF03	Pedestrian loading - ALF05, Vehicle loading - ALF06
Flow Rate		16 l/s	16 l/s
Efficiency		≥90%	≥95%
Dimension	Size	572mm (L) X 572mm (W) X 515mm (H)	580-1050mm (H) X 550mmØ
	Inlet	2 no. Ø100mm or 1 no. Ø150mm	Ø100mm/150mm
	Outlet	Ø150mm	Ø100mm
	Drain	Ø100mm	Ø100mm/150mm
Material	Body	HDPE	HDPE
	Mesh	0.955mm stainless steel	0.35mm stainless steel
Features		<ul style="list-style-type: none"> Convenient location for cleaning Suits a variety of outlets to the tank – pipes can be 75mm up to 150mm diameter and can be in multiples to take the flow Compact and easy to maintain Includes a stainless steel mosquito proof screen (0.955mm aperture) and lid Optional junk basket for larger debris removal which incorporates a 6mm aperture stainless steel screen Optional height extensions are available to increase the height of the top of the filter pit to ground level 	<ul style="list-style-type: none"> Provides over 95% water yield Variable installation depth of 580mm-1050mm using telescopic dome shaft Minimal high offset (200mm) between the inlet and outlet Maximum roof surface area of 85sqm with connection dn 100mm and 240 sqm with dn 150mm Very smooth surface and therefore max. self-cleaning Available with vehicle-loading cast iron lid



RAINWATER FILTER (COMMERCIAL / INDUSTRIAL)

12c



1d

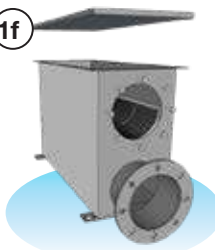


Product		Optimax Industrial Filter External	RegenMaxx Filter 200
Product Code		Pedestrian loading - ALF09, Vehicle loading - ALF10	ALF012
Flow Rate		34 l/s	34 l/s
Efficiency		≥ 95%	≥ 95%
Dimension	Size	733-1350mm (H) X 850mmØ	700mm (L) X 348mm (W) X 500mm (H)
	Inlet	Ø150mm/200mm	Ø200mm
	Outlet	Ø150mm	Ø150mm
	Drain	Ø150mm/200mm	Ø200mm
Material	Body	HDPE	FRP
	Mesh	0.35mm stainless steel	1mm stainless steel
Features		<ul style="list-style-type: none"> Provides over 95% water yield Variable installation depth of 733mm-1320mm using telescopic dome shaft Minimal high offset (224mm) between the inlet and outlet Maximum roof surface area of 240sqm with connection dn 150mm and 510sqm with dn 200mm Very smooth surface and therefore max. self-cleaning Available with vehicle-loading cast iron lid 	<ul style="list-style-type: none"> Provides over 95% water yield Minimal high offset (200mm) between the inlet and outlet Maximum roof surface area of 510sqm Very smooth surface and therefore max. self-cleaning

1e



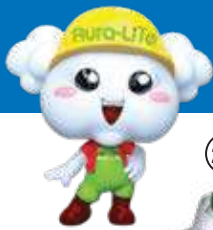
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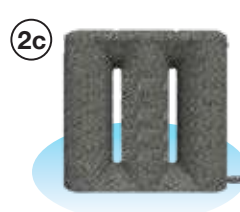
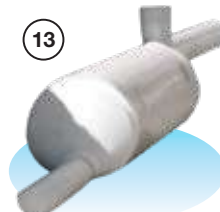
1g



Product		RegenMaxx Filter 300	Grande Rain Filter	Optimax Industrial XXL
Product Code		ALF013	ALF014	ALF011
Flow Rate		100 l/s	100 l/s	100 l/s
Efficiency		≥ 95%	≥ 95%	≥ 95%
Dimension	Size	1100mm (L) X 450mm (W) X 750mm (H)	1400mm(L) x 450mm(W) x 800mm(H)	1125mm (L) X 675mm (W) X 780mm (H)
	Inlet	Ø300mm	Ø300mm	Ø300mm
	Outlet	Ø300mm	Ø300mm	Ø300mm
	Drain	Ø300mm	Ø300mm	Ø300mm
Material	Body	FRP	Stainless steel	stainless steel
	Mesh	1mm stainless steel	1mm stainless steel	0.35mm stainless steel
Features		<ul style="list-style-type: none"> Provides over 95% water yield Minimal high offset (200mm) between the inlet and outlet Maximum roof surface area of 1500sqm Very smooth surface and therefore max. self-cleaning 	<ul style="list-style-type: none"> Provides over 95% water yield Maximum roof catchment area area of 1500sqm Very smooth surface and therefore max. self-cleaning 5 years warranty 	<ul style="list-style-type: none"> Provides over 95% water yield Self-cleaning filter principle Maximum roof surface area of 1500sqm Patented filter technology Minimal high offset (45mm) between the inlet and outlet

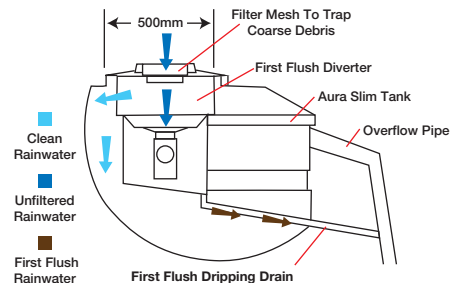





RAINWATER FIRST FLUSH DIVERTER



Product		First Flush Diverter	Underground First Flush Diverter	First Flush Tank	Round First Flush Tank
Product Code		AFF01	AFF02	AFF03	AFF04
Capacity		1-38 litres	1-250 litres	600 litres	600 litres
Dimension	Size	Ø100mm	Ø300mm	1500mm (L) x 450mm (W) x 1400mm (H)	Ø800mm x 1200mm(H)
	Volume				600 Liter
	Inlet	Ø100mm	Ø100mm	Ø150mm	Ø150mm
	Drain	Dripping	Dripping		Ø15mm
Material	Body	PVC	PVC	HDPE	FRP
Features		<ul style="list-style-type: none"> Reduces tank maintenance Prevents sediment, bird droppings, spiders, insects, mosquito eggs and micropollutants from entering the rainwater tank Improves water quality by reducing pollutants Essential to protect pumps and internal appliances Low maintenance requirements Empties itself of contaminated water and resets automatically 		<ul style="list-style-type: none"> Suitable for centralize system Compact design Improves water quality by reducing pollutants Essential to protect pumps and internal appliances Low maintenance requirements Empties itself of contaminated water and resets automatically 	

3-IN-1 RAINWATER TANK (BUILT-IN FILTER AND FIRST FLUSH DIVERTER)



Product		Aura Slim Tank 3-in-1 750L				
Product Code		ART03				
Capacity		750 litres				
Material		HDPE				
Dimension	Size	1350mm (L) X 800mm (W) X 1030mm (H)	Colours			
	Inlet		Ø100mm		Granite	Grey
	Outlet	Ø25mm				
	Drain	Ø100mm				
Features		<div><div><ul style="list-style-type: none">• Built-in first flush diverter to prevent the initial 25 litres of rainwater run off containing fine debris from entering the tank• Manufactured as a single piece moulding without any joints or welds through an advanced rotational moulding process, the tank is leak proof• Made in high quality material - HDPE to store rainwater• Economical• Lightweight but strong, sturdy and durable</div><div><ul style="list-style-type: none">• Chemical resistant & corrosion proof• Impact resistant with strong structural design• Food grade polyethylene construction• UV stabilized material• Durable and rigid design using interlocking baffles on the tank body• 5 years warranty</div></div>				



RAINWATER TANK

3c





3d



3e



Product		Aura Slim Tank 500L	Aura Slim Tank 600L	Aura Slim Tank 750L
Product Code		ART01	ART02	ART04
Capacity		500 litres	600 litres	750 litres
Material		HDPE	HDPE	HDPE
Dimension	Size	1160mm (L) x 730mm (W) x 1050mm (H)	1500mm (L) X 450mm (W) X 1400mm (H)	1350mm (L) X 800mm (W) X 1030mm (H)
	Inlet	Ø100mm	Ø100mm	Ø100mm
	Outlet	Ø25mm	Ø25mm	Ø25mm
	Drain	Ø100mm	Ø100mm	Ø100mm
Colours		 Beige	  Granite Beige	   Granite Grey Beige
Features		<ul style="list-style-type: none"> • Made with high quality material - HDPE to store rainwater • Economical • Lightweight but strong, sturdy and durable • Chemical resistant & corrosion proof • Impact resistant with strong structural design • Food grade polyethylene construction • UV stabilized material • Durable and rigid design using interlocking baffles on the tank body • 5 years warranty 		

3g



3h



Product		HDPE Underground Tank	Aura Planter 2-in-1 Tank
Product Code		ART06 - 1200 litres, ART07 - 2000 litres, ART08 - 3000 litres	ART10
Capacity		1200/2000/3000 litres	300 litres
Material		HDPE	PE
Dimension	Size	ART06 - 1300mm (Ø) X 1330mm (H) ART07 - 1450mm (Ø) X 1760mm (H) ART08 - 1625mm (Ø) X 1740mm (H)	Ø 500mm (Base) x Ø 620mm (Top) x 1500mm (H)
	Inlet	Ø100mm	Ø25mm
	Outlet	Ø100mm	Ø15mm
	Drain	Ø100mm	Ø25mm
Features		<ul style="list-style-type: none"> • Made with high quality material - HDPE to store rainwater • Economical • Lightweight but strong, sturdy and durable • Chemical resistant & corrosion proof • Impact resistant with strong structural design • Food grade polyethylene construction • UV stabilized material • Durable and rigid design using interlocking baffles on the tank body • 5 years warranty 	<ul style="list-style-type: none"> • 2 in 1 tank design with built-in planter • Light and easy to handle to cater for new & feature interior designs • Designed & manufactured with Zeo Technology • UV Defender for outdoor used • 5 years warranty




2-IN-1 TANK WITH BUILT-IN FIRST FLUSH

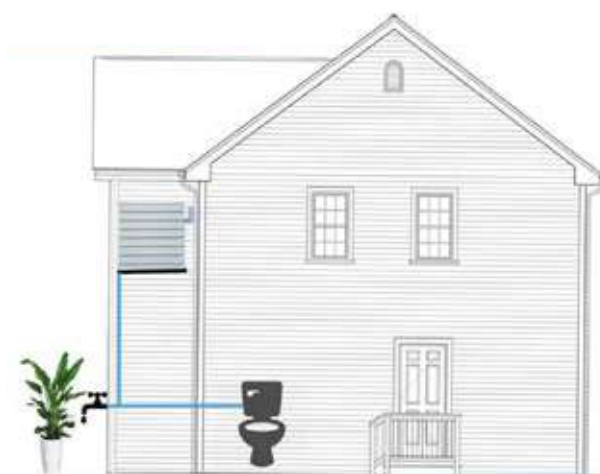
3a 2 In 1 Tank With Built-in First Flush

**Product Code: ART11 (250L)
ART12 (100L)**



The Aura Lite 100 Litre & 250 Litre 2-in-1 Tank with Built-in First Flush is able to harvest and hold a large amount of water which can then be used for various purposes. Both variants come with brackets which allow these tanks to be wall mounted.

Product		Aura Rain Tank 2-in-1 with built in First Flush	
Product Code		ART11	ART12
Capacity		Tank : 250 litres First Flush : 12.5 litres	Tank : 100 litres First Flush : 5 litres
Material		FRP (Fibre Reinforced Plastic)	
Dimension	Size	ART11 - 970mm(L) x 400mm(W) x 1000mm(H) ART12 - 600mm(L) x 400mm(W) x 600mm(H)	
	Inlet	Ø100mm	
	Outlet	Ø25mm	
	Drain	Ø100mm	
Features		<ul style="list-style-type: none"> • Can be mounted on the wall • Build in with First Flush System • Comes together with wall bracket • Less piping work • Less maintenance • 5 years warranty 	Color
			 Grey



FEATURES & BENEFITS

- Can be mounted on the wall
- Build in with First Flush System
- Made up of high quality material - FRP
- Chemical resistant & corrosion proof
- Economical
- Lightweight, strong , sturdy and durable
- UV stabilised material • Wall-mountable
- Less piping work • Less maintenance
- 5 years warranty
- Space saving



3f

Aura Slim Tank 1000L

Product Code: ART05

Product		Aura Slim Tank 1000L
Product Code		ART05
Capacity		1137 litres
Material		HDPE
Dimension	Size	2040mm (L) X 365mm (W) X 2045mm (H)
	Inlet	Ø100mm
	Outlet	Ø25mm
	Drain	Ø100mm



Designed for easy installation & space saving, Aura Slim Tank is an ideal water storage solution for small spaces.. The slim shape is designed to fit in much smaller areas, such as courtyards and any other residential or business properties with limited space available.

This 1000L – ART05 - water tank is one of the smaller tanks in our slimline rainwater tank collection and it is designed to fit under roof eaves whilst fitting into areas with limited space. It is designed with HDPE material which provides maximum strength and longer life.

FEATURES & BENEFITS

- Made with high quality material - HDPE to store rainwater
- Economical
- Lightweight but strong, sturdy and durable
- Chemical resistant & corrosion proof
- Impact resistant with strong structural design
- Food grade polyethylene construction
- UV stabilized material
- Durable and rigid design using interlocking baffles on the tank body
- 5 years warranty
- Space saving



ACCESSORIES

4



Centrifugal Pump

High quality and high performance centrifugal pump with pressure control sensor.

- Activates pump when water is drawn from the tank.
- Silent operation.
- Available in various models based on the demand usage of water.

5



Rainwater Filter

Rainwater filtration system for usage in water closet and car wash.

- Innovative design and superior construction technique.
- Withstands working pressure up to 700 kPa.
- Special filter media with enhanced absorption capabilities.
- Able to filter fine particles as small as 10 microns.
- Seamless fibreglass wound to withstand excessive and fluctuating pressure.
- Vessel does not corrode, rust or leave any unsightly stain.
- Available in manual and auto back wash.

6a



Hansen Rain Relief Valve

Hansen Rain Relief Valve for use in rainwater harvesting tanks. The purpose of the float valve is to automatically maintain a low level of water in tank during periods of no or low rainfall. This allows services fed by the tank to continue while leaving capacity in the tank for refilling by the next rain.

- Manufactured from strong, non corrosive UV stabilised materials
- Soft open and close action prevents valve bounce and water hammer
- Suitable for high/low pressure (0.2 Bar – 12 Bar)
- Patent pending "self cleaning pilot" for use in clean/dirty water conditions
- Lock off plunger allows the valve to be manually locked to the off position
- Valve supplied with Complete Glass Fibre Reinforced Nylon valve body & arm, Threaded Adaptors, Rain Relief Green Weighted Float, Weighted Float Carrier and 2.5 metre cord.
- Dual Level Weighted Float – Rotating the float determines the tanks fill depth of either 50mm or 100mm

Available inlet sizes :

Slow Flow - 15mm & 20mm Long Tail (product code : ATA01)

Rapid Flow - 20mm, 25mm & 50mm Long Tail (product code : ATA02)

6b



AcquaSaver® Water Diversion Valve (product code: ATA04)

AcquaSaver® is an automatic hydraulically operated mains to rainwater changeover valve. Ideal for rainwater harvesting which switches from mains to tank whenever tank water is available and automatically defaults to mains in the event of a power or pump failure.

- Full flow 1" outlets.
- Solid Brass - Weather proof - Built to last.
- No regular maintenance.
- No electrical components.
- No standby electrical consumption.
- Suitable for any surface and submersible pressure pump.
- Can be mounted in any position and at any distance from the pump.
- Can be mounted directly onto the pump.
- Certified dual check valve for backflow prevention.

7

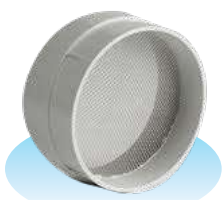


Tank Gauge (product code: ATA05)

Tank Gauge is a rainwater tank level indicator that shows the water level at a glance.

- No batteries or wiring required.
- Easy to read dial face with 'Empty' and 'Full' indicators.
- Empty and Full indicators allow for a more meaningful measurement than a numbered dial (due to different rainwater tank widths and styles).
- Low maintenance requirements.
- UV resistant.
- Suitable for all vented tanks up to 2.5 metres (100 inches) in height.
- Able to be securely installed on a wide variety of tank shapes (dome-topped, flat, peaked).
- Utilises a reliable float system.

8a



Mozzie Stoppa™ (product code: ATA06)

Mozzie Stoppa™ Screens keep pests like mosquitos out of the rainwater tank whilst allowing the tank water to breathe.

- 0.955mm stainless steel screen.
- Available size for 100mm (Ø) only.



ACCESSORIES

8b



Flap Valve

Hi-Flow Flap Valve allows a rapid flow of water through a double sealed, self cleaning valve that cannot be over rotated and left open. Vented Flap Valve with 0.955mm stainless steel screen allows a flow of air over the surface of the water which improves water quality and prevents a vacuum forming when large quantities of water are quickly drawn from the tank.

- Automatically opens & shuts.
- Prevents pests from entering the tank via the overflow.
- Higher overflow flow rate for high rainfall events.
- Self cleaning.
- Available size: Hi-Flow Flap Valve - 100mm (Ø) (product code: ATA07) and 150mm (Ø) (product code: ATA08) 300mm (Ø) (product code: ATA09)

9

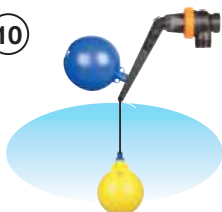


Header Tank (product code: ART09)

Made from HDPE to store the rainwater to feed toilet, laundry and other rainwater tap with gravity flow.

- Prolongs the lifespan of pump.

10



Leveller Valve

High performance cost effective Reservoir/ Tank valve.

- Available inlet sizes: 15mm, 20mm, 50mm (product code: ATA011)

11



Sign and Label (product code: ATA014)

- Size: 5" X 3"
- Material: High impact board with UV print.

15a



DAB Divertron X-1000 Automatic Submersible Pump (product code: ASP01)

This submersible pressure pump with build-in intergared electronics, designed to automatically start and stop the pump.

- Built-in electronic pressure switch and flow sensor.
- Equipped with dry-run protection and built-in non returned valve.
- High reliability.
- Available with screen filter as floating suction kit.
- HP: 900W, Max H : 36m, Max Q: 95ℓ/min, outlet connection : 1" , weight: 40kg
- Size: 150mm (L) x 450mm (H) x 150mm (Ø)

15b



Aura Lite Submersible Pump Sub-E800 (product code: ASP02)

This submersible pressure pump with build-in intergared electronics, designed to automatically start and stop the pump.

- Built-in with electronic pressure controller.
- Its designed with advance technology with stainless steel materials
- Small & silence pump.
- High reliability.
- Max flow: 6000lit/H @ 850 watts (1.1hp)
- Impeller design: Closed Multistage 3 stage
- Max Head: 35m
- Outlet Size: 1" BSP

15c



Aura Planter Submersible Pump C/W Floating switch (product code: ASP03)

This submersible pressure pump with build-in intergared electronics, designed to automatically start and stop the pump.

- Built-in with electronic pressure controller.
- Its designed with no rust, shock resistant by using high grade ABS resin, SUS-304 stainless steel and an aluminium alloy to prevent sea-water corrosion
- Small & silence pump.
- Durable for long operations by a unique cooling system
- Max flow: 70L/min - 1110gal/hour
- Motor power: 50W / 5800rpm
- Power: DC 12V
- Current: 5.4A
- Water temp: 0°C - 60°C
- Max Head: 4m - 13.1ft
- Outlet Size: 22mm - 1"
- Weight: 1.3kg



ACCESSORIES

16



Stainless Steel Floating Filter

1" and 2" Stainless Steel Floating Filter with coarse screen.

- Intake of clean water just below the water surface.
- Prevents suction of sediment and foreign matter at the base of tank.
- Flexible and effective drawing of water.
- Available inlet sizes: 25mm (1") (product code: ATA015)
50mm (2") (product code: ATA016)

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Steady Flow Inlet

As the small dirt particles settle on the base of the tank, the filtered water is fed to the base of the tank through a steady flow inlet.

- Available size:
- 100mm Ø (product code: ATA017)
 - 150mm Ø (product code: ATA018)
 - 200mm Ø (product code: ATA019)
 - 300mm Ø (product code: ATA020)

18



Overflow Siphon

Used as an odour trap and for disposing of the dirt particles which float on the water surface (e. g. flower pollen).

- Available size:
- 100mm Ø (product code: ATA021)
 - 150mm Ø (product code: ATA022)
 - 200mm Ø (product code: ATA023)
 - 300mm Ø (product code: ATA024)

19



Aura Lite Ultra Membrane Filter (product code : UF2000/2000L/3000/4000)

Adopts Seven Pores Technology to provide highest durability and filtration performance.

- The seven pores capillary design enhances the resistibility and stability of the membrane against the fibre breakage
- Ultra low energy, high production, and long life membrane
- High effective pore sizes ranging from 0.1 – 0.01 micron
- Durable and break resistant with double-walled fibre structure
- Resistant to strong level of cleaning chemicals
- Absolute barrier to remove all colloidal and suspended particles

20



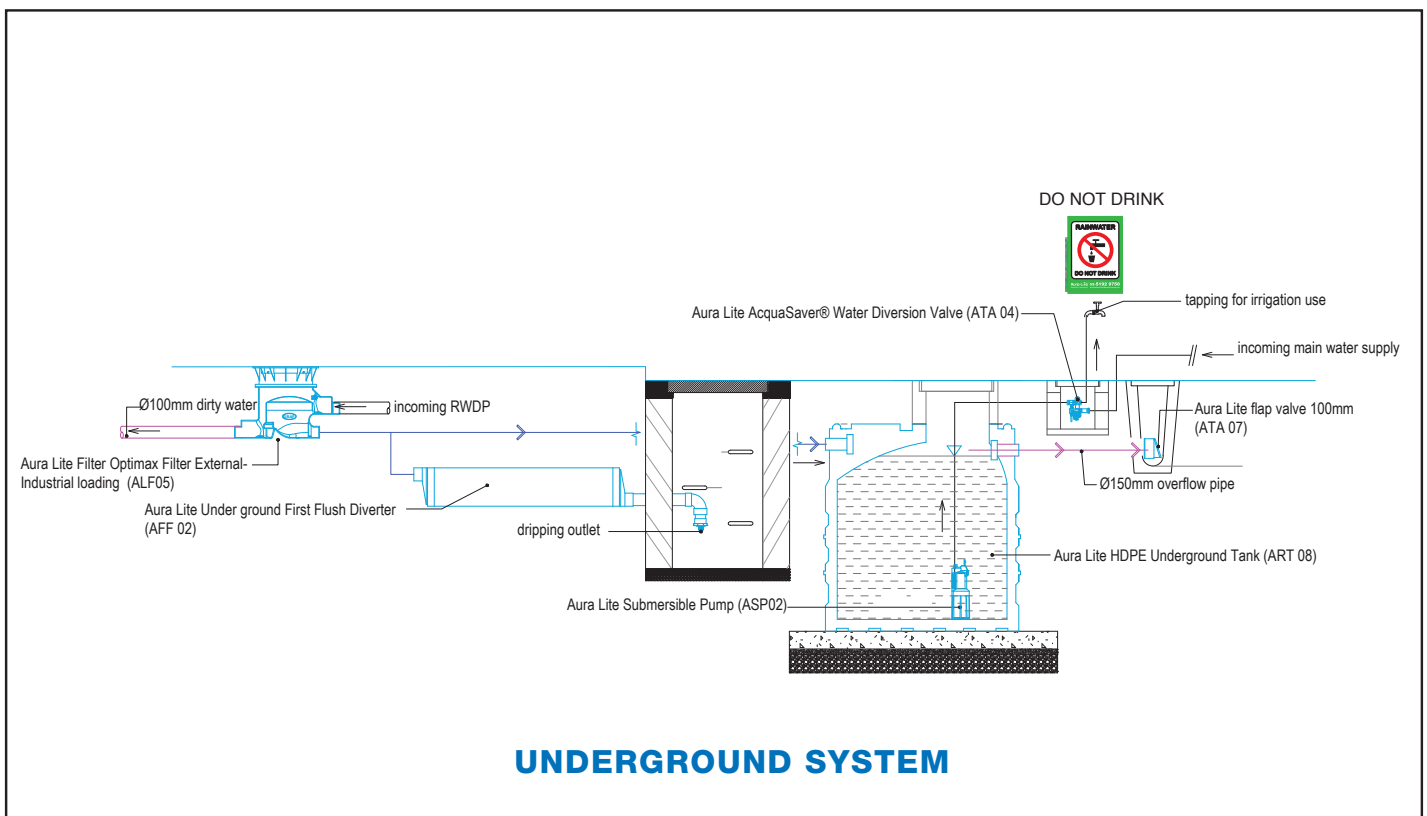
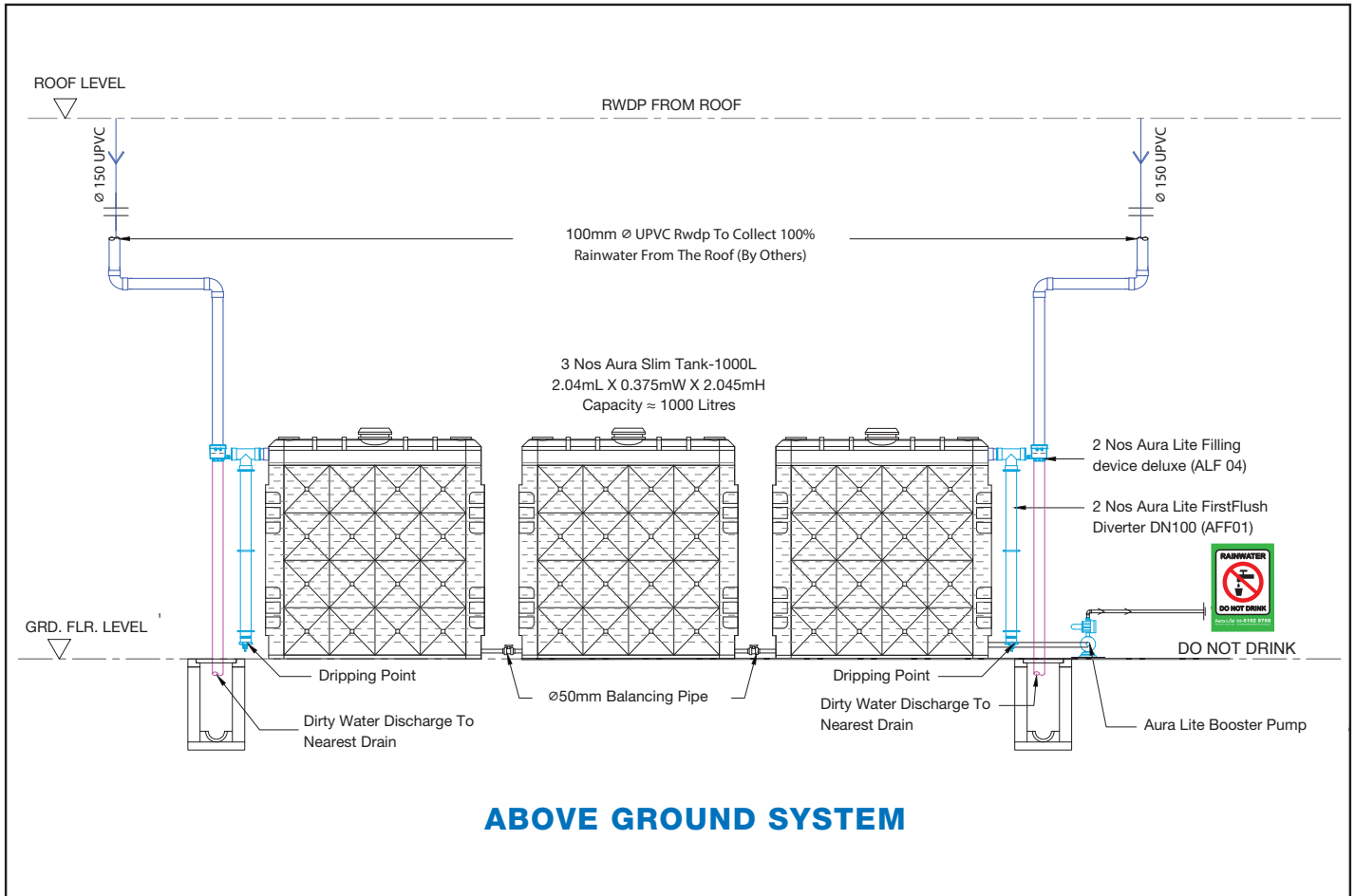
Aura Lite Ultraviolet filter (product code : ATA025)

High efficiency, long service life, no secondary pollution

- Chamber & hardware are constructed with SS 304 material. Stainless steel 316 is optional
- High efficiency, long service life, no secondary pollution
- Cap enables effortless lamp replacement without shut-down of water pressure or drainage of tank.
- Safety compliance with CE & UL certified
- Audible ballast with LED visual indication of germicidal lamp operation
- Wide applications for drinking water, food processing, medical and industries general
- Rate shell life of lamp is 9000 hours, 254nm wavelength (185nm available on request)
- Max operating pressure 125 psi (8.6 bar). Available with SS304 and SS316 housing material.
- Certified with CE, UL, RoHS International.

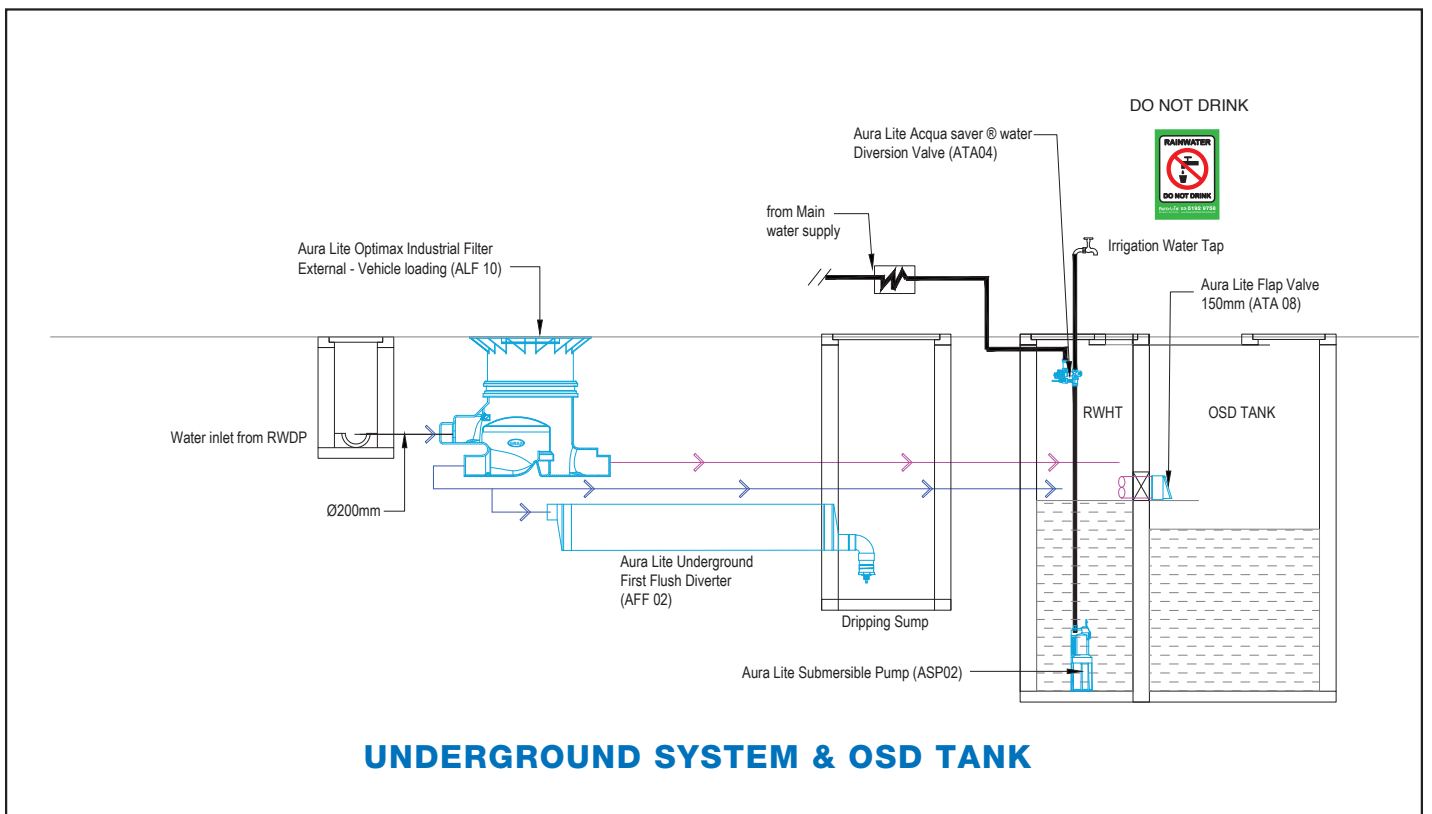
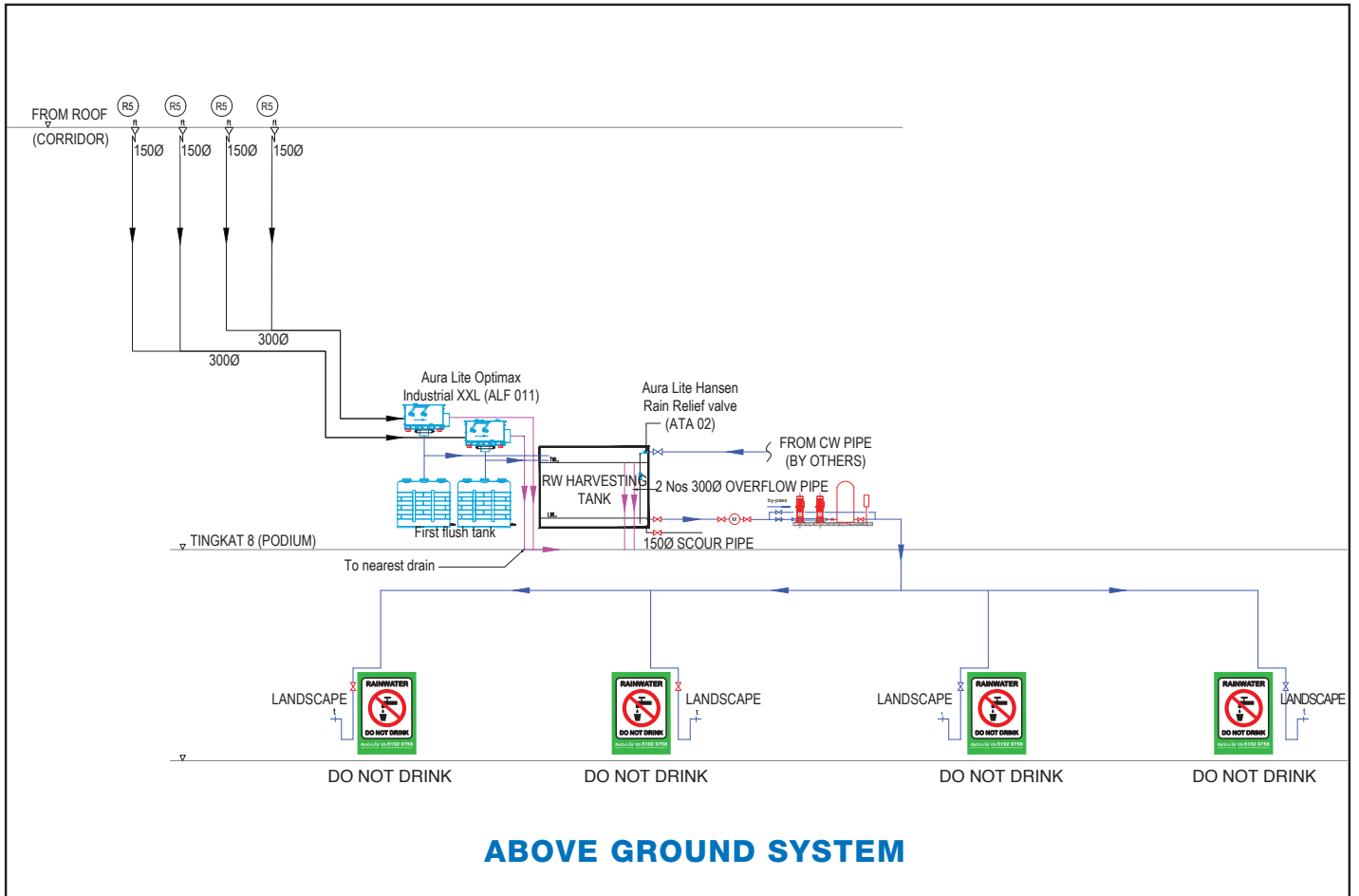


SCHEMATIC DIAGRAM – RESIDENTIAL BUNGALOW





SCHEMATIC DIAGRAM – COMMERCIAL BUNGALOW





CERTIFICATES

VC010868D

JADUAL KETIGA
[subkaedah 5 (2)/ subrule 5(2)]
AKTA INDUSTRI PERKHIDMATAN AIR 2006
WATER SERVICES INDUSTRY ACT 2006

KAEDAH-KAEDAH INDUSTRI PERKHIDMATAN AIR (PERMIT) 2007

WATER SERVICES INDUSTRY (PERMIT) RULES 2007

PERMIT IPA JENIS A/B/C/D/E*

IPA TYPE A/B/C/D/E * PERMIT

No. Permit:
Permit Number: SPAN/D(A)/SEL/2025/003921

Nama pemegang permit:
Name of permit holder: AURA-LITE (M) SDN BHD

Alamat pemegang permit:
Address of permit holder: 36-G, JALAN PUTRA MAHKOTA 7/6B, PUTRA HEIGHTS, 47650 SUBANG JAYA SELANGOR DARUL EHSAN

Tujuan permit:
Purpose of Permit: PERMIT IPA JENIS D (BEKALAN AIR)

Negeri atau negeri-negeri di mana kerja-kerja boleh diusahakan:
State or states in which the works may be carried out: SELANGOR DARUL EHSAN

Permit sah dari:
Permit is valid from: 16 JULAI 2025


Sehingga
to: 15 JULAI 2028

Permit tertakluk kepada terma dan syarat yang dilampirkan.
Permit subject to terms and conditions as attached.

Fi Permit: RM 2,700.00

Permit fee:





Suruhanjaya Perkhidmatan Air Negara
Resit No.: RCP20250745739
Receipt No.:
Tarikh pembaharuan/pengeluaran: 08 JULAI 2025
Date of issued/renewal



PERAKUAN PENDAFTARAN

Adalah dengan ini diperakui bahawa kontraktor yang dinyatakan di bawah ini telah berdaftar dengan Lembaga mengikut Bahagian VI Akta Lembaga Pembangunan Industri Pembinaan Malaysia 1994. Pendaftaran ini adalah tertakluk kepada syarat-syarat yang telah ditetapkan bersama perakuan ini.

No. Pendaftaran : 0120100728-WP130517

Nama Kontraktor : AURA-LITE (M) SDN. BHD.

Alamat Berdaftar : 36-G, JALAN PUTRA MAHKOTA 7/6B PUTRA HEIGHTS, 47650 SUBANG JAYA, SELANGOR

Daerah : PETALING

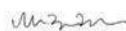
Tarikh Mula Berdaftar : 28/07/2010

QRCD	KATEGORI	PENGENKUSUSAN
G7	B	B01 B04 B10 B14 B24 B27 B29
G7	CE	CE01 CE02 CE05 CE06 CE11 CE20 CE21 CE32 CE34 CE36 CE38 CE39 CE42
G7	ME	E07 E08 M03 M14 M15 M22

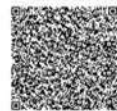
Tarikh Mula Berkuatkuasa : 23/10/2024

Tarikh Habis Tempoh Perakuan : 08/03/2026

STATUS: AKTIF



Ketua Eksekutif
Lembaga Pembangunan Industri Pembinaan Malaysia
Tarikh: 23/10/2024



VC007936D

JADUAL KETIGA
[subkaedah 5 (2)/ subrule 5(2)]
AKTA INDUSTRI PERKHIDMATAN AIR 2006
WATER SERVICES INDUSTRY ACT 2006

KAEDAH-KAEDAH INDUSTRI PERKHIDMATAN AIR (PERMIT) 2007

WATER SERVICES INDUSTRY (PERMIT) RULES 2007

PERMIT IPA JENIS A/B/C/D/E*

IPA TYPE A/B/C/D/E * PERMIT

No. Permit:
Permit Number: SPAN/D(P)/SEL/2025/000989

Nama pemegang permit:
Name of permit holder: AURA-LITE (M) SDN BHD

Alamat pemegang permit:
Address of permit holder: 36-G, JALAN PUTRA MAHKOTA 7/6B, PUTRA HEIGHTS, 47650 SUBANG JAYA SELANGOR DARUL EHSAN

Tujuan permit:
Purpose of Permit: PERMIT IPA JENIS D (PEMBETUNGAN)

Negeri atau negeri-negeri di mana kerja-kerja boleh diusahakan:
State or states in which the works may be carried out: SELANGOR DARUL EHSAN

Permit sah dari:
Permit is valid from: 20 FEBRUARI 2025

Sehingga
to: 19 FEBRUARI 2028

Permit tertakluk kepada terma dan syarat yang dilampirkan.
Permit subject to terms and conditions as attached.

Fi Permit: RM 2,700.00

Permit fee:





Suruhanjaya Perkhidmatan Air Negara
Resit No.: RCP20250236568
Receipt No.:
Tarikh pembaharuan/pengeluaran: 17 FEBRUARI 2025
Date of issued/renewal

VC000236C

JADUAL KETIGA
[subkaedah 5 (2)/ subrule 5(2)]
AKTA INDUSTRI PERKHIDMATAN AIR 2006
WATER SERVICES INDUSTRY ACT 2006

KAEDAH-KAEDAH INDUSTRI PERKHIDMATAN AIR (PERMIT) 2007

WATER SERVICES INDUSTRY (PERMIT) RULES 2007

PERMIT IPA JENIS A/B/C/D/E*

IPA TYPE A/B/C/D/E * PERMIT

No. Permit:
Permit Number: SPAN/C(A)/2024/000238

Nama pemegang permit:
Name of permit holder: AURA-LITE (M) SDN BHD

Alamat pemegang permit:
Address of permit holder: 36-G, JALAN PUTRA MAHKOTA 7/6B PUTRA, PUTRA HEIGHTS, 47650 SUBANG JAYA SELANGOR DARUL EHSAN

Tujuan permit:
Purpose of Permit: PERMIT IPA JENIS C3 (BEKALAN AIR)

Negeri atau negeri-negeri di mana kerja-kerja boleh diusahakan:
State or states in which the works may be carried out: SEMENANJUNG MALAYSIA, WILAYAH-WILAYAH PERSEKUTUAN PUTRAJAYA DAN LABUAN

Permit sah dari:
Permit is valid from: 29 JANUARI 2024

Sehingga
to: 28 JANUARI 2027

Permit tertakluk kepada terma dan syarat yang dilampirkan.
Permit subject to terms and conditions as attached.

Fi Permit: RM 2,250.00

Permit fee:





Suruhanjaya Perkhidmatan Air Negara
Resit No.: RCP20240112943
Receipt No.:
Tarikh pembaharuan/pengeluaran: 29 JANUARI 2024
Date of issued/renewal



CLIENTS PORTFOLIO

DEVELOPER



GOVERNMENT / OFFICIALS



SERVICE PROVIDER



INSTITUTIONAL BUILDINGS



FACILITY MANAGEMENT



COMMERCIAL / CORPORATE



RELIGIOUS BUILDINGS





SYSTEM INSTALLATION

UNDERGROUND SYSTEM





SYSTEM INSTALLATION

ABOVE GROUND SYSTEM





PROJECT REFERENCES

GOVERNMENT BUILDING



ARENA PETANQUE, PUDU ULU, KL



VELODROM NILAI, N.SEMBILAN



SPRM HEADQUARTERS, PUTRAJAYA



STP LANGAT, KAJANG, SELANGOR



JABATAN PENGAIRAN DAN SALIRAN, KL



PASAR SEMENTARA, JALAN LENGKUAS, KL



HOSPITAL SULTANAH NUR ZAHIRAH, K.TERENGGANU



KOMPLEKS SUKAN ASTAKA, MBPJ



HERBARIUM TAMAN BOTANI, KL



R&R PERASING, TERENGGANU



NAHRIM, SERI KEMBANGAN, SELANGOR



PUSAT KAWALAN INTEGRASI, CHERAS, KL

COMMERCIAL BUILDING



IKEA, CHERAS, KL



HATTEN HOTEL, MELAKA



NESTLE FACTORY, S. ALAM, SELANGOR



JKG TOWER, KL



PERSADA PLUS, SUBANG, SELANGOR



UOA OFFICE, KAMPUNG KERINCHI, KL



SETIA CITY CONVENTION CENTRE, SETIA ALAM



ARCADIA SHOPLOT, DESA PARKCITY, KL



NU SENTRAL SHOPPING CENTRE, KL



LEGOLAND HOTEL, JOHOR



ZOUK/ TREC, KL



CELCOM TOWER, PJ



LCH PROPERTY SHOPLOT, KAPAR, KLANG



TAMARIND SQUARE, CYBERJAYA, SELANGOR



ELITE PAVILION, KL



DATA CENTRE TM, CYBERJAYA, SELANGOR



LGB TOWER, KL



DESARU CONVENTION CENTRE, JOHOR



AEON BIG HYPERMARKET, DANAU KOTA, KL



KIP HOTEL, SELAYANG, KL



PROJECT REFERENCES

HIGH RISE BUILDING



HILLTOP PAVILION, MONT KIARA, KL



PV 21 RESIDENCE, SETAPAK, KL



ICON RESIDENCE, MONT KIARA, KL



3 TOWER CITY CENTRE, KL



KL GATEWAY RESIDENCES, KL



WESTSIDE 3, DESA PARKCITY, KL



DAMAI RESIDENCE, KL



THE VYNE RESIDENCE, KL



M SUITES RESIDENCE, KL



UPTOWN RESIDENCES, KL



PRIMA LOKE YEW



AVARA RESIDENCE



THE RIYANG SUNTRACK



PAVILION DAMANSARA



AIRA RESIDENCE

BUNGALOW / SEMI-D / TERRACE HOUSE



DESA HILL VILLA, DESA PETALING, KL



BUNGALOW, LAMAN BAYU, KL



GENTING PROPERTY, SEMI-D, BATU PAHAT, JOHOR



MAGNA PRIMA SERI JALIL, KL



IJM LAND, AMBANG SURIA, S.ALAM 2, SELANGOR



THE VALE II, SUTERA DAMANSARA, SELANGOR



SIME DARBY, EAST RESIDENCE, KL



COSMIC HARMONY, TOWNHOUSE, S.ALAM



BUNGALOW PORT DICKSON



TERRACE HOUSE SETAPAK



BANGLO SETIA MURNI



BANGLO BUKIT JALIL



PROJECT REFERENCES

OTHER BUILDINGS



ASIA PACIFIC UNIVERSITY, KL



UNIVERSITY TUN HUSSEIN ONN, JOHOR



CHONG HWA INDEPENDENT HIGH SCHOOL, KL



VIVEKANANDA (T) SCHOOL, KL



SJK(T) THAMBOOSAMY PILLAI, KL



AL-MUTTAQIN MOSQUE, WANGSA MELAWATI, KL



TRINITY METHODIST CHURCH, PJ



BUS DEPOT, BATU CAVES, KL



TOP GLOVE F4 FACTORY, KLANG



DASHER, CHERAS, KL



UNIQUE FIRE INDUSTRY, SHAH ALAM



TRI-MODE SYSTEM, SELANGOR



THE PALLATE @ STARBUCKS



CALTEX BUKIT GANTANG RNR



MRT KEPONG PARKING LOT



TNB BANGSAR



DAIREN CHEMICAL (M) SDN BHD



TUN RAZAK EXCHANGE (TRX) CITY



HOSPITAL JASLIN



MEDIVEST SDN BHD

CONTACT US

Aura-Lite®

Rainwater Harvesting System
Storm Water Management
Water Filtration System
IT & Smart Cities Solutions
Healthcare Supplies



AcquaSaver



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www.auralite.com.my info@aura-lite.com.my



Contact



Brochure



Animated Video