



Rainwater Harvesting System

ONE OF A KIND

Zero Carbon . Space Saving . Sleek

VARIOUS DESIGNS TO FIT EVERY NEED

WALL MOUNTED SYSTEMS

Our flagship product, the patented* Voda Wall Mounted Rainwater System is space-saving, zero carbon, sleek, easy to install & cost efficient.

VODA 1



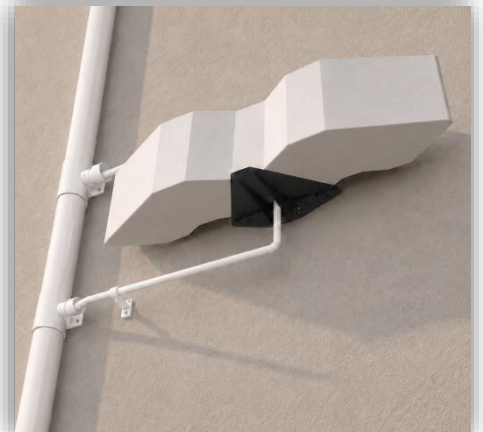
300L

VODA 2



100L

VODA P3



150L

CYLINDRICAL GROUND SYSTEMS

VODA CYLINDER

A no frills & affordable
ground barrel with a
minimalist design.

Voda Cylinder comes in
various capacities that could
cater to any requirement.



*The Voda Wall Mounted Rainwater Harvesting System is patented (under patent grant number MY-178044-A: The Modular Expandable Suspended Gravitational Pumpless Rainwater Harvesting System) and the brand name "Voda" is trademarked (reference: TM2020030883) . Any unauthorized reproduction, distribution, or sale of this product, or any attempt thereof, may constitute infringement of intellectual property laws and could result in legal action.



WALL MOUNTED SYSTEMS



IS IT TRULY SUSTAINABLE IF SAVING WATER SPENDS MORE ENERGY?

Voda
represents our response to that
question.

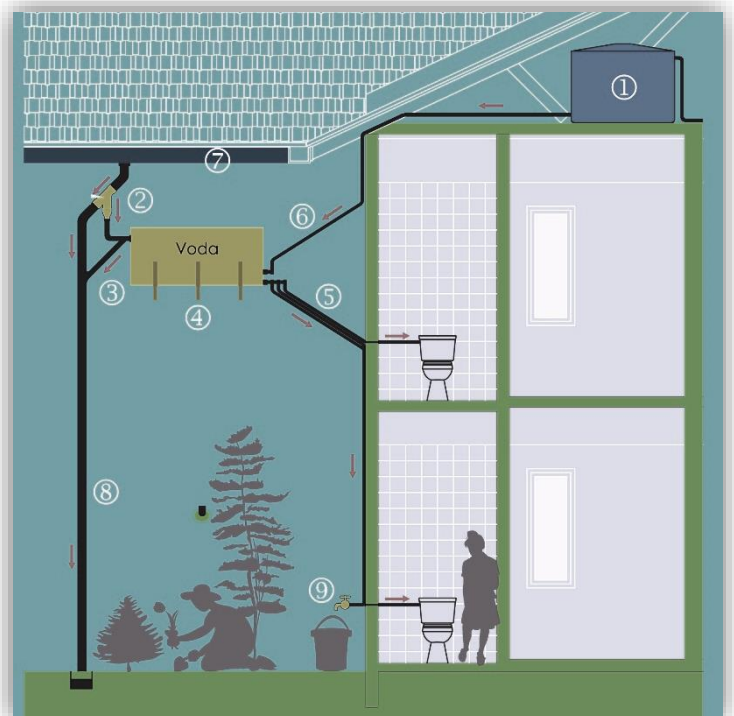
ZERO CARBON & COST EFFICIENT

What sets Voda apart from traditional rainwater systems is its design, being one of the first that does not require an electrical pump, functioning only by gravitational force.

Voda is not just eco-friendly, but also cost-efficient.

HOW VODA WORKS

1. Existing Water Tank – Supplements rainwater tank with back up municipal water
2. Filter – Traps coarse sediments and diverts rainwater into Voda
3. Overflow – Releases excess rainwater
4. Bracket(s) – Supports & wall mounts Voda
5. Distribution Pipes – Distributes rainwater to WC and/or tap
6. Back-Up Mechanism – Draws municipal water from main tank when Voda's capacity is low
7. Gutter – Collects rainwater
8. Rainwater Downpipe – Drains excess rainwater
9. Garden Tap – Discharges harvested rainwater for non-potable usages



WALL MOUNTED SYSTEMS

TECHNICAL SPECIFICATIONS

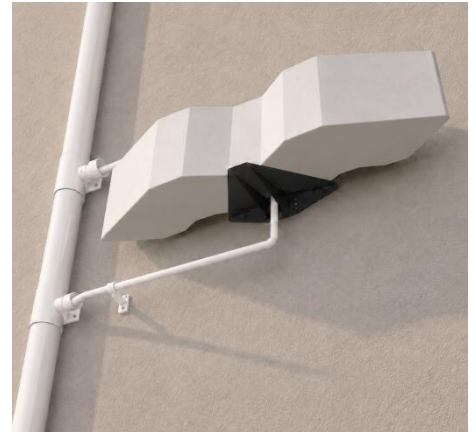
VODA 1



VODA 2



VODA P3



MATERIAL

Fibreglass Reinforced Plastic / HDPE

CAPACITY

300 L

100 L

150 L

DIMENSION

1670mm L
400mm W
720mm H
4mm Thickness

1050mm L
273mm W
500mm H
3mm Thickness

1528mm L
325mm W
500mm H
3mm Thickness

UNIQUE BENEFITS

Space saving/wall mounted
Zero carbon/pumpless
Low maintenance
Modularly expandable
Product Warranty of 5 years for tank & 2 years for other components

INLET & OUTLET DIMENSION

Overflow, inlet, outlet 2"
Backup Inlet ½"

Overflow, inlet, outlet 32mm,
Backup Inlet ½"

Overflow, inlet, outlet 32mm,
Backup Inlet ½"

DEFAULT COMPONENTS

Voda 1 Rainwater Tank
Voda Self Cleansing Filter
Voda Wall Mounting Brackets
Garden Tap

Voda 2 Rainwater Tank
Voda Self Cleansing Filter
Voda 2 Wall Mounting Bracket
Garden Tap

Voda P3 Rainwater Tank
Voda Self Cleansing Filter
Voda P3 Wall Mounting Bracket
Garden Tap

COLOURS



Customised colour (subject upon availability & volume)



CYLINDRICAL GROUND SYSTEMS

TECHNICAL SPECIFICATIONS

VODA CYLINDER



MATERIAL

Fibreglass Reinforced Plastic / HDPE

CAPACITY & DIMENSION

- 100 L - 1200mm H, $\varnothing$ 350mm
- 150 L - 675mm H, $\varnothing$ 600mm
- 300 L - 1200mm H, $\varnothing$ 560mm
- 300 L - 750mm H, $\varnothing$ 750mm
- 450 L - 1250mm H, $\varnothing$ 700mm
- 750 L - 1750mm H, $\varnothing$ 750mm
- 1000 L - 1600mm H, $\varnothing$ 900mm
- 1500 L - 1900mm H, $\varnothing$ 1020mm
- Custom (subject upon volume)
- 3mm Thickness

UNIQUE BENEFITS

No frills/affordable
Easy to Install
Zero carbon/pumpless (only if placed on a higher altitude than usage point)
Modularly expandable
Product Warranty of 5 years for tank & 2 years for other components

INLET & OUTLET DIMENSION

Customizable overflow, inlet & outlet
Backup Inlet 1/2"

DEFAULT COMPONENTS

Voda Cylinder Rainwater Tank
Voda Self Cleansing Filter
Garden Tap

COLOURS



Customised colour (subject upon availability & volume)



BASIC COMPONENTS

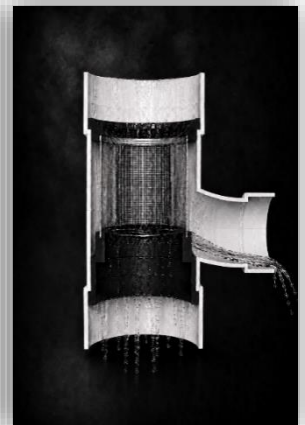
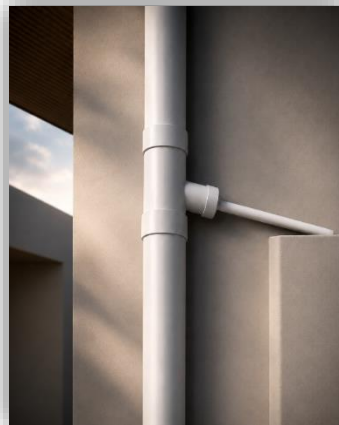
TECHNICAL SPECIFICATIONS

VODA SELF-CLEANSING FILTER

The Voda Filter keeps away leaves, branches, insects and other vermin. Because of its self-cleansing capability, it does not require regular maintenance or replacement.



SIZES AVAILABILITY (in Ø)	110mm 160mm 200mm 250mm 315mm Matches standard UPVC Rainwater Downpipes
MATERIAL	UPVC Body Stainless Steel Wire Mesh
INNER MESH SIZE	250 µm



VODA WALL MOUNTING BRACKETS

Voda Brackets are high-quality custom-made plasma-cut steel brackets engineered to wall mount and support the Voda Rainwater Harvesting Tank.



MODELS	Voda 1, Voda 2, Voda P3
MATERIAL CHOICES	Plasma Cut • Powder Coated Mild Steel (Default) • Hot Dipped Galvanized • Stainless Steel
THICKNESS	3mm



ADDITIONAL COMPONENTS

TECHNICAL SPECIFICATIONS

VODA FIRST FLUSH SYSTEM

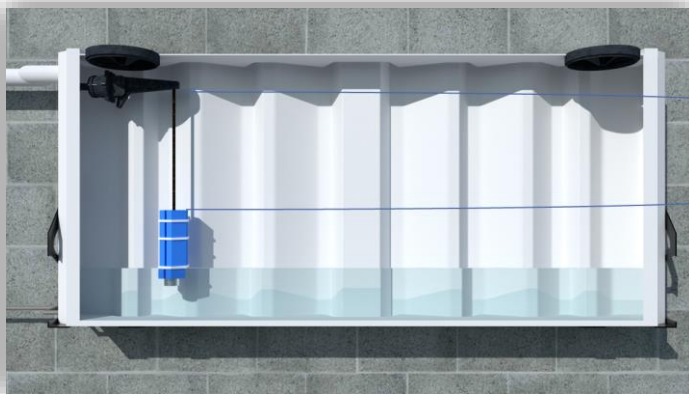
The first flush traps the first 10% of the rain that normally contain bacteria from decomposed insects, birds' droppings or other unpleasant residues, allowing only clean rainwater to be stored.



SIZES AVAILABILITY (in Litre)	- Capacity: 10L, Dimension: 1400mm H, 100mm diameter - Customizable based on project's needs
MATERIAL	UPVC

VODA BACK-UP MECHANISM

The Voda Back-Up Mechanism reserves the rainwater tank with back up municipal water to ensure uninterrupted usage at all times.



Inlet Diameter	15mm
Pressure Range	1-10 Bar 15-150 Psi
Adjustable Length	50-2500mm

OTHERS

The components displayed in this brochure represent our standard configuration. However, every project presents unique requirements. To meet your specific project objectives, we supply a comprehensive range of additional components including, but not limited to, multimedia filters, tracking meters and advanced sensors. Our team is fully equipped to integrate the exact technology your design demands.





Kindly refer to the VODA PORTFOLIO for a compilation of our past projects.

OUR CLIENTS



& MANY MORE

AS FEATURED ON



**GREEN MASTER HARVEST
SDN BHD**

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