

# maxiplas

## Rainwater Tank Catalogue

www.maxiplas.com orders@maxiplas.com 08 8359 4950



At Maxiplas, we pride ourselves on offering one of the widest selections of water tanks, all proudly crafted right here in South Australia. From compact 500 litre options to expansive 22,500 litre solutions, we have the perfect design and colour to match your needs and preferences.

With years of expertise under our belt, our professional team stands ready to offer friendly guidance and assist you in selecting the perfect product tailored to your needs. Whether it's choosing the right size, colour scheme, or configuration, count on us to provide expert advice every step of the way.

As an experienced locally-owned manufacturer, we are committed to excellence. Reach out to us at 08 8359 4950 or visit our website at www.maxiplas.com to learn more.

Remember, water is our most precious resource - let's use it wisely.





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Manufactured from UV stabilised food grade polyethylene Customisable overflows and outlets Moulded lifting lugs for easy lifting Mosquito proof inlet strainer and light guard Self-supporting roof (no centre support pole) One piece construction (no weakening due to cutting or screwing of lids) 25mm (1") brass outlet (10,000 Litre, 15,000 Litre)

32mm (11/4") brass outlet (22,500 Litre)

Brass outlet can be positioned at your choice anywhere at the bottom of the tank

No taste or discolouration of water

#### **Round Tank Standard Fittings**



10,000 L Leaf Strainer



22,500 L Leaf Strainer



Brass Outlet & Ball Valve



90mm Overflow Outlet Seal & Screws

### **Round Tank Specifications**

| Range         | Height | Diameter | Inlet Height | Overflow                                  | Outlet   |
|---------------|--------|----------|--------------|---|----------|
| Round 10,000L | 2400mm | 2580mm   | 2150mm       | 12:00/1:30/3:00/4:30/6:00/7:30/9:00/10:30 | Optional |
| Round 15,000L | 2400mm | 3150mm   | 2020mm       | 12:00/3:00/6:00/9:00                      | Optional |
| Round 22,500L | 2500mm | 3700mm   | 2200mm       | 12:00/1:30/3:00/4:30/6:00/7:30/9:00/10:30 | Optional |

### **Round Tanks Suburban**

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Manufactured from UV stabilised food grade polyethylene Customisable overflows and outlets Moulded lifting lugs for easy lifting Mosquito proof inlet strainer and light guard Self-supporting roof (no centre support pole) One piece construction (no weakening due to cutting or screwing of lids) 20mm (3/4") pre moulded brass outlet
Bucket height outlet 20mm (3/4") pre moulded brass outlet
available at the 6 o'clock position
Don't over tighten ball valve or bucket height tap
No taste or discolouration of water

#### **Round Tank Standard Fittings**



1,000 L- 5,400 L Leaf Strainer



Brass Outlet & Ball Valve



90mm Overflow Outlet Seal & Screws

### **Round Tank Specifications**

| Range        | Height | Diameter | Inlet Height | Overflow             | Outlet    |
|--------------|--------|----------|--------------|----------------------|-----------|
| Round 1,000L | 1990mm | 900mm    | 1990mm       | 12:00/3:00/6:00/9:00 | 3:00/9:00 |
| Round 2,000L | 1670mm | 1400mm   | 1670mm       | 12:00/3:00/6:00/9:00 | 3:00      |
| Round 2,500L | 2040mm | 1400mm   | 2040mm       | 12:00/3:00/6:00/9:00 | 3:00      |
| Round 5,000L | 2170mm | 1800mm   | 2170mm       | 12:00/3:00/6:00/9:00 | 3:00      |
| Round 5,400L | 2320mm | 1800mm   | 2320mm       | 12:00/3:00/6:00/9:00 | 3:00      |

### **Maxicube Slim**

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### Features and Benefits

Manufactured from UV stabilised food grade polyethylene Uncompromised quality and design Slim design for narrow spaces One piece construction Easy installation

Mosquito proof inlet strainer and light guard Overflow, outlet and inlets each available in two positions

Brackets required (included in price refer installation instructions)

Don't over tighten ball valve or bucket height tap No taste or discolouration of water

### **Maxicube Slim Standard Fittings**



300mm Leaf Strainer



90mm Overflow Outlet Seal & Screws



25mm Threaded **Brass Outlet** 

### **Maxicube Slim Specifications**

| Range   | Height | Length | Width | Inlet Height | Inlet | Overflow<br>Position | Outlet     |  |  |
|---|--------|--------|-------|--------------|-------|----------------------|------------|--|--|
| Maxicube Slim 1,000L  | 1920mm | 1450mm | 450mm | 1920mm       | Left  | Left/Right           | Left/Right |  |  |
| Maxicube Slim 2,000L  | 2035mm | 1500mm | 750mm | 2035mm       | Left  | Left/Right           | Left/Right |  |  |
| 1,000L Bucket height outlet available brass 20mm (3/4") pre moulded right hand side |        |        |       |              |       |                      |            |  |  |

2,000L Bucket height outlet available brass 20mm (3/4") pre moulded left or right side

### **Ultraslim Tanks**

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#### **Features and Benefits**

Manufactured from UV stabilised food grade polyethylene Tanks are fitted with 2 x brass outlets at the bottom to allow the joining together of the tanks together with ease (1,000 Litre) 20mm (¾"), (2,000 Litre & 3,000 Litre) 25mm (1") Mosquito proof inlet strainer and light guard New improved design and splendid looking tank to fit most application.

Sure to capture the eye on all new contemporary and existing homes

Brackets Required (included in price refer installation instructions)

Bucket height outlet brass 20mm (3/4") available each end pre moulded all tanks

#### **Ultraslim Tank Standard Fittings**





Brass Outlet & Ball Valve



90mm Overflow Outlet Seal & Screws

### **Ultraslim Tank Specifications**

| Range            | Height | Length | Width | Inlet Height | Inlet | Overflow<br>Position | Outlet     |
|------------------|--------|--------|-------|--------------|-------|----------------------|------------|
| UltraSlim 1,000L | 1910mm | 2400mm | 275mm | 1910mm       | Left  | Left/Right           | Left/Right |
| UltraSlim 2,000L | 1985mm | 2400mm | 495mm | 1985mm       | Left  | Left/Right           | Left/Right |
| UltraSlim 3,000L | 2100mm | 2920mm | 590mm | 2100mm       | Left  | Left/Right           | Left/Right |

### **Maxicube Tanks**

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### Features and Benefits

located at 6 o'clock

Manufactured from UV stabilised food grade polyethylene Uncompromised quality and design Easily installed Mosquito proof inlet strainer and light guard Optional bucket height outlet available 20mm brass

Tanks are fitted with two 20mm (3/4") pre moulded brass outlets for easy connection

Note: Brackets required included in price (refer installation instructions) Don't over tighten ball valve or bucket height tap

No taste or discolouration of water

#### **Maxicube Tank Standard Fittings**



Leaf Strainer



Brass Outlet & Ball Valve



90mm Overflow Outlet Seal & Screws

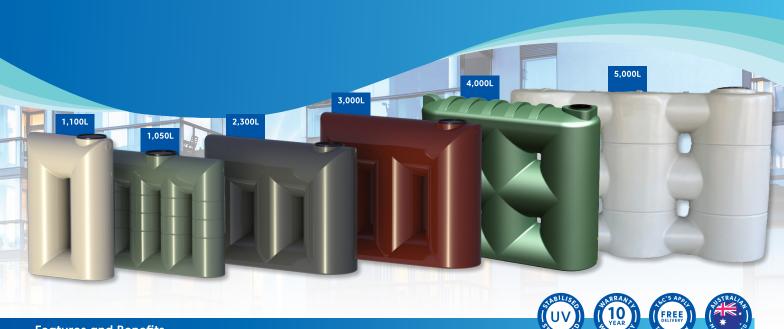


Tanks can also be used for under deck installation (extra charges apply)

### **Maxicube Tank Specifications**

| Range           | Height | Length | Width | Inlet Height | Overflow Position    | Outlet     |
|-----------------|--------|--------|-------|--------------|----------------------|------------|
| Maxicube 500L   | 1530mm | 670mm  | 600mm | 1530mm       | 12:00/3:00/6:00/9:00 | Left/Right |
| Maxicube 700L   | 2100mm | 670mm  | 600mm | 2100mm       | 12:00/3:00/6:00/9:00 | Left/Right |
| Maxicube 1,050L | 2100mm | 790mm  | 750mm | 2100mm       | 12:00/3:00/6:00/9:00 | Left/Right |

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**Features and Benefits** 

Manufactured from UV stabilised food grade polyethylene Designed to exceed the test of time Maximum water storage and minimum surface area Slim design for narrow and tight spaces No taste or discolouration of water Mosquito proof inlet strainer and light guard

20mm (3/4") pre moulded brass outlet (1,050 Litre) 25mm (1") pre moulded brass outlet (1,100 Litre - 5,000 Litre) Don't over tighten ball valve or bucket height tap (1,050 Litre) Bucket height outlets available on request, extra charges apply (1,100 Litre, 2,300 Litre, 3,000 Litre, 4,000 Litre)

#### **Urban Tank Standard Fittings**







**Brass Outlet** & Ball Valve



90mm Overflow Outlet Seal & Screws

### **Urban Tank Specifications**

| Range         | Height | Length | Width  | Inlet Height | Overflow Position | Outlet     |
|---------------|--------|--------|--------|--------------|-------------------|------------|
| Urban 1,050L  | 1655mm | 2025mm | 450mm  | 1655mm       | Left/Right        | Left/Right |
| Urban 1,100L  | 1800mm | 1380mm | 640mm  | 1800mm       | Left/Right        | Left/Right |
| Urban 2,300L  | 1720mm | 2460mm | 760mm  | 1720mm       | Left/Right        | Left/Right |
| Urban 3,000L  | 2020mm | 2570mm | 790mm  | 2020mm       | Left/Right        | Left/Right |
| Urban 4,000L* | 2250mm | 2750mm | 810mm  | 2250mm       | Left/Right        | Left/Right |
| Urban 5,000L  | 2120mm | 3320mm | 1000mm | 2120mm       | Left/Right        | Left/Right |



### Shimge Jet 250 Garden Pump



Stainless steel surface mounted pressure pump suitable for garden use only

- Run-dry protection to prevent motor damage if the tank is empty
- Maximum flow rate 50 litres/min
- Runs up to 4 outlets
- 2 year warranty



| Model    | Warranty | kW   | Flow Rate | Max. Head | Head Range | Outlets |
|----------|----------|------|-----------|-----------|------------|---------|
| JET250G2 | 2 years  | 0.25 | 50 L/min  | 28 m      | 4-28 m     | Up to 4 |

### Shimge Jet 250 Auto-Changeover Pump (Toilet Supply)



Stainless steel surface mounted pressure pump with inline filter and automatic changeover device that switches from mains to rainwater. Ideal for household water supply to toilet and laundry.

- Runs up to 2 outlets
- Maximum flow rate 50 litres/min
- Includes suction filter
- 2 year warranty



| Model    | Warranty | kW   | Flow Rate | Max. Head | Head Range | Outlets |
|----------|----------|------|-----------|-----------|------------|---------|
| JET250G2 | 2 years  | 0.25 | 50 L/min  | 28 m      | 4-28 m     | Up to 2 |

### **Grundfos SCALA1 5-55 Self Priming Booster Pump**



- All-in-one booster pump suitable for larger homes requiring water supply to two or more bathrooms
- Approved for drinking water
- Easy "Plug & Pump" bluetooth installation
- Quiet operation (55db max.)
- Twin pump enabled

| GRUNDFOS |
|----------|
|          |

| Model       | Warranty | kW | Flow Rate | Max. Head | Sound Pressure | Outlets |
|-------------|----------|----|-----------|-----------|----------------|---------|
| SCALA1 5-55 | 2 years  | 1  | 80 L/min  | 55 m      | Max. 55dB      | Up to 5 |

### Priem Submersible Pump with Hydraulic Changeover Valve (Toilet Supply)



Submersible pressure pump with a brass water diverter that will automatically use tank rainwater and when empty will automatically change over to mains.

Maximum flow rate 80 litres/min

Easy to install requiring no electronic controls Integrated pressure controller 220kPa cut in

100% Hydraulic - no electronics

Valve has all watermark certified components

Flow Rate **Outlets** Model Warranty DS5.1-40/5A 2 Years 80 L/min Up to 6

### DAB Esybox Mini 3 Whole House Pump



Compact automatic variable speed pressure system ideal for whole house water supply, single or two storey

Inverter technology for greater energy efficiency

8 tap outlets

Maximum flow rate 80 litres/min

4 year warranty

| Model         | Warranty | Flow Rate | Max. Head | Outlets |
|---------------|----------|-----------|-----------|---------|
| Esybox Mini 3 | 4 Years  | 80 L/min  | 50 m      | Up to 8 |



### **Delivery and Installation**

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#### **Essential Site Preparation**

Please follow this brief guide for the correct base preparation to ensure a correct foundation is laid for your Maxiplas Rain Water Tank.

Please note that damage resulting from improper tank base preparation or movement is not covered by the warranty. Please consider that 1,000L of water weighs 1,000kg, keeping in mind that your Rain Water Tank can weigh up to 400kg and this is a significant force. Inadequately prepared foundations may not support the weight of a full tank, leading to potential subsidence.

Please note that Maxiplas accepts no responsibility for tank base failure.

Note: Incorrect site preparation or installation may void your warranty.

#### **Concrete Base**

A concrete slab is the most suitable base for your Maxiplas Rain Water Tank

A minimum concrete thickness of 100mm is required for constructing the base

For tanks positioned on sloped terrain, the slab thickness should be increased to a higher grade

The slab must be flat, smooth and level

Slabs must be large enough to support all edges of the tank, and should be at least 100mm longer and wider than the tank

#### **Crusher Dust Base**

Crusher dust bases are preferred for larger diameter round tanks

The crusher dust must have no particles larger than 5mm diameter

The crusher dust is to be 100mm thick

It must be compacted, level and flat

Install a border around the crusher dust to prevent erosion from heavy rain

The base should be large enough to support all edges of the tank

Tank may be filled straight away

Sand is not a suitable alternative

Note: Care must be taken when positioning the tank on a crusher dust base. This will ensure it does not dig in and create an uneven surface.

#### **Delivery Requirements**

Upon ordering a Maxiplas Rain Water Tank 10,000 Litres and above, please complete the following check list:

Site access must be free of overhead obstructions (tree branches or powerlines)

Sufficient turning area and parking must be available for a truck and trailer with approximate length of 18 metres Ensure that surfaces are flat, firm, and dry

If there are any unsafe work conditions, please inform Maxiplas

Note: Weather conditions, including high winds and precipitation, may cause delivery delays

It's essential that a sufficient number of adult able bodied person(s) are available to assist the Maxiplas driver with delivery of your Maxiplas Rain Water Tank. This will ensure no breaches of occupational health and safety.

Slimline tanks - 1,000L - minimum of ONE able bodied person who can assist.

Slimline tanks - 2,300L - minimum of TWO able bodied person who can assist.

Slimline tanks - 3,000L - minimum of THREE able bodied persons who can assist.

**Slimline tanks - 5,000L -** minimum of FOUR able bodied persons who can assist.

Round tanks - 5,000L and below - minimum of ONE able bodied person who can assist.

Round tanks - 10,000L and 15,000L - minimum of TWO able bodied person who can assist.

**Round tank - 22,500L** - minimum of THREE able-bodied persons who can assist

Note: This is excluding the Maxiplas Driver. Please be advised that insufficient assistance onsite may delay the delivery.

Please ensure children, pets and animals are kept well clear during unloading.

For terms and conditions please visit www.maxiplas.com



