

aprtanks.com.au







PROUDLY SOUTH AUSTRALIAN MADE & OWNED

APR Tanks is a South Australian family-owned and operated business, part of the APR Manufacturing Group.

APR operates from an 8,000m² factory located in Edinburgh. Our team has over 20 years of experience in the rainwater tank industry and the company prides itself on listening to what our customers want. We are passionate about providing

South Australians with quality water-saving solutions at the most competitive and affordable prices possible.

We manufacture a range of polyethylene tanks from our 1,000 slimline to the cost effective 20,000 litre round. Whether it's a new home build or a replacement tank, APR Tanks have the right solution for your rainwater harvesting needs.

Our professional team are ready to find the perfect solution for your home. Contact us on 8359 4999 or visit our website aprtanks.com.au to find out more.





20,000L ROUND TANKS





ROUND TANK SPECIFICATIONS

TANK SIZE	INLET HEIGHT (M)	DIAMETER (M)	TOTAL HEIGHT (M)	
20,000L	2.03	3.72	2.44	

STANDARD TANK FITTINGS



LEAF STRAINER WITH LIGHT GUARD 400MM



BRASS OUTLET 25MM



OVERFLOW OUTLET KIT 90MM



BRASS BALL VALVE 25MM

PUMP COVERS



Suitable for most standard pumps, APR pump covers are available in a range of colours to match your tank.

Total Height = 600mm Total Width = 340mm Total Length = 500mm

*APR Tanks can supply options such as larger diameter overflow outlets, ball valves and solid lids which can incur an additional cost.

ROUND TANKS















ROUND TANK SPECIFICATIONS

TANK SIZE	INLET HEIGHT (M)	DIAMETER (M)	TOTAL HEIGHT (M)
1,000L	1.90	0.90	1.90
2,500L	2.05	1.33	2.05
5,000L	1.96	1.85	2.16
10,000L	2.02	2.65	2.32
15,000L	2.02	3.15	2.40

STANDARD TANK FITTINGS



LEAF STRAINER WITH LIGHT GUARD 400MM



BRASS OUTLET 25MM



OVERFLOW OUTLET KIT 90MM



BRASS BALL VALVE 25MM

PUMP COVERS



Suitable for most standard pumps, APR pump covers are available in a range of colours to match your tank.

^{*}APR Tanks can supply options such as larger diameter overflow outlets, ball valves and solid lids which can incur an additional cost.

SLIM LINE TANKS





SLIMLINE TANK SPECIFICATIONS

TANK SIZE	HEIGHT (M)	HEIGHT (M) WIDTH (M)		
1,000L	1.72	0.51	1.69	
2,000L	2.07	0.63	2.09	
3,000L	2.12	0.78	2.58	
5,000L	2.12	1.00	3.32	

STANDARD TANK FITTINGS



LEAF STRAINER WITH LIGHT GUARD 400MM



BRASS OUTLET 25MM



OVERFLOW OUTLET KIT 90MM



BRASS BALL VALVE 25MM

PUMP COVERS



Suitable for most standard pumps, APR pump covers are available in a range of colours to match your tank.

^{*}APR Tanks can supply options such as larger diameter overflow outlets, ball valves and solid lids which can incur an additional cost.

ULTRASLIM TANKS





ULTRASLIM TANK SPECIFICATIONS

١	TANK SIZE	HEIGHT (M)	WIDTH (M)	LENGTH (M)
	1,000L	1.910	0.275	2.400
	2,000L	1.985	0.495	2.400
	3,000L	2.100	0.590	2.920

STANDARD TANK FITTINGS









BRASS OUTLET & BALL VALVE



OVERFLOW OUTLET SEAL & SCREWS 90MM

PUMP COVERS



Suitable for most standard pumps, APR pump covers are available in a range of colours to match your tank.

^{*}Brackets required included in price (refer to installation instructions)

^{*}Tanks are fitted with 2 x pre-moulded brass outlets for easy connection (1,000L) 20mm (3/4"), (2,000L & 3,000L) 25mm (1")

MAXICUBE TANKS





MAXICUBE TANK SPECIFICATIONS

TANK SIZE	HEIGHT (M)	WIDTH (M)	LENGTH (M)
500L	1.53	0.60	0.67
700L	2.10	0.60	0.67
1,050L	2.10	0.75	0.79

STANDARD TANK FITTINGS



LEAF STRAINER



BRASS OUTLET & BALL VALVE



OVERFLOW OUTLET SEAL & SCREWS 90MM



TANKS CAN ALSO BE USED FOR UNDER DECK INSTALLATION

(EXTRA CHARGES APPLY)

PUMP COVERS



Suitable for most standard pumps, APR pump covers are available in a range of colours to match your tank.

^{*}Brackets required included in price (refer to installation instructions)

^{*}Tanks are fitted with 2×20 mm (3/4") pre-moulded brass outlets for easy connection

TANK COLOUR SELECTION



We have brought together our most inspiring and useful colour selection for your APR Rain Water Tank, designed to complement a variety of homes.

- 1. White (Surfmist®)
- 2. Smooth Cream (Classic Cream®)
- 3. Merino (Paperbark®)
- 4. Gull Grey (Shale Grey®)
- 5. Beige
- 6. Rivergum (Wilderness®)
- 7. Charcoal (Monument®)
- 8. Mountain Blue (Deep Ocean®)
- 9. Slate Grey (Woodland®)

APR Tanks also offers a range of additional tank colours above their standard colour range shown above. Non-standard colours incur an additional cost and can also result in a longer delivery time. The closest equivalent COLORBOND® colours are listed next to APR's tank colours and are for reference only. Printed colours may vary to actual tank colours.

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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
IFT250G2	2 vears	0.25	50 L /min	28 m	4-28 m	Un 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



MODEL	WARRANTY	kW	FLOW RATE	MAX. HEAD	SOUND PRESSURE	OUTLETS
SCALA15-55	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

MODEL	WARRANTY	FLOW RATE	OUTLETS
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





DELIVERY & INSTALLATION INSTRUCTIONS



PRIOR TO DELIVERY

- Please ensure there is suitable access for APR Tanks delivery vehicle. The largest delivery vehicle and load can be up to 19 metres long, 2.5 metres wide and 4.7 metres high. If access is an issue, please discuss your individual situation when ordering your tank.
- Arrange suitable assistance to be on-site at the time of delivery to help unload and position your tank. The
 table below outlines the recommended number of people needed to safely unload and position each APR
 tank. It is critical for the health and well-being of our driver and those assisting, that the correct number
 of people are available on-site. It will be at the driver's discretion where the tank is placed if there is
 insufficient help available at the time of delivery.

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TANK SIZE	TANK PROFILE	PERSONS REQUIRED TO LIFT TANK
500L-1,050L	All Profiles	Driver + 1 Person
1,000L	Ultraslim Tanks	Driver + 2 People
2,000L	Slimline & Ultraslim Tanks	Driver + 2 People
3,000L	Slimline & Ultraslim Tanks	Driver + 4 People
5,000L	Slimline Tanks	Driver + 4 People
2,500L	Round Tanks	Driver + 1 Person
5,000L	Round Tanks	Driver + 1 Person
10,000L	Round Tanks	Driver + 2 People
15,000L	Round Tanks	Driver + 2 People
20,000L	Round Tanks	Driver + 3 People

- Ensure the route to your tank site is free of objects such as overhanging branches, power lines, clothes lines or flower pots which can restrict rolling your tank into position. Structures such as gates, downpipes and air conditioners can also interfere with getting your tank into position. Slimline tanks require their length of clear access when going around corners.
- Make sure you have a suitable tank base ready. One litre of water weighs 1kg and the total tank weight can be over 20 tonne. A firm level base is required. APR Tanks recommends a 75mm compacted dolomite, sand or a concrete base with at least a 200mm distance between the tank wall and edge of the tank base. The base area may need to be boxed in to prevent erosion from wind and rain. APR can supply a range of eco-friendly borders suitable for this work. It is also critical the overflow is connected and plumbed away from the base to prevent scouring.
- If the tank is to go on a wooden platform, it must be 200mm bigger than the tank diameter, suitably constructed and strong enough for the combined weight of a full tank, with no more than a 40mm gap between the timbers.

AT THE TIME OF DELIVERY

- Ensure suitable assistance is on-site.
- The driver will install the tank outlet, fit the valve and PVC overflow outlet. Please ensure these locations are known by people on-site. If the fittings are not installed at the time of delivery, there may be a charge for the driver to return to the site and install the fittings.
- Tie-down/lifting lugs are included on our range of round tanks. These can be used to secure your empty tank after delivery and prevent it from blowing away. Lifting lugs are designed to lift an empty tank only.
- If not using the tie-down/lifting lugs, once the tank is on site, it is recommended at least 100mm of water is placed in the tank to prevent any movement.
- The driver will give as much notice as possible on the day, with an approximate delivery time to enable time for assisting people to be present.

DELIVERY & INSTALLATION INSTRUCTIONS



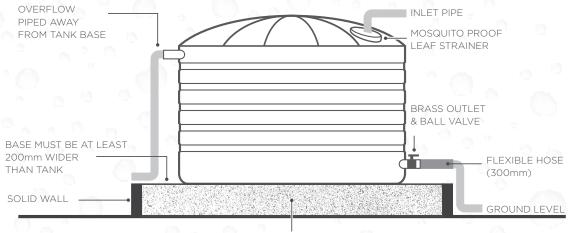
AFTER DELIVERY

- Plumb the tank to your specific requirements. Bracing supports and brackets can be fitted to the tank roof. *Do not screw any brackets to the tank below overflow level.* The overflow size must be equal to or greater than the inlet diameter.
- It is critical that flexible pipe is used between the valve and any connecting pipework. Polyethylene will expand and contract depending on ambient temperature, tank capacity and other climatic conditions. APR Tanks has a range of fit-for-purpose hose kits available for purchase if required. Plumbing the overflow at least 100mm from the tank wall with a flexible connection will ensure the tank warranty is compliant.
- Tank maintenance is important. Regularly inspect the inlet strainer to clear debris and clean the screen. If a wet system is used, ensure a drain is fitted at a low point. If a water diverter is fitted, the screen should be cleaned every three months.
- Check the tank pad for any erosion or undermining. Immediately rectify if this has occurred.
- Your tank may need to be cleaned internally every 5-10 years depending on its location. This will help keep your tank water clean and healthy.

Remember: Water quality is only as good as the catchment area!

APR Tanks will happily assist with any queries you may have regarding the above guidelines. Please ring 08 8359 4999 if you have any questions.

ROUND TANK INSTALLATION



SOLID, LEVEL BASE OF CEMENT OR CONSOLIDATED FILL (RETAINED)

ULTRASLIM INSTALLATION



THE TANK SHOULD BE INSTALLED ON A STEEL REINFORCED CONCRETE BASE CAPABLE OF HOLDING THE WEIGHT OF A TANK FULL OF WATER.



DO YOU **NEED HELP WITH YOUR** RAINWATER **TANK SET-UP?**

Our rainwater tank installation division services the following regions: Adelaide Metro, Adelaide Hills, Mount Barker, North Adelaide, Western Adelaide, and the Eastern suburbs.



- Deliver and Install
- Base preparation
- Storm water connection
 Old tank removal
- Plumbing connection
- Electrical connection

Have you purchased your tank else where? No problem! We can help with gutter connection, base preparation, pumps, plumbing and rainwater tank connection.

CONTACT US TODAY

FOR A QUOTE (08) 8359 4999

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