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Pumps and Control Switches for Australian Rain Water Pumps by [EugeneYeng](#)

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Anytime an Australian rain water tank is used on a property, there is likely a requirement for transporting that water to various areas for consumption. In many ways, you are simply creating your own municipal water system in a property-specific manner. However, carrying buckets of water will get cumbersome quickly, which is why it is recommended that anyone wishing to get their rainwater cache to various areas utilize water pumps and control switches. Gravity-based systems are simple enough, as they use the natural incline of the surround land to move the water to specific locations, but when you are looking to get the water flowing uphill, other equipment is required.

Quality Matters!

Much like your process for selecting the right rain water tanks, the quality of your pumps or control switches will play a large role in the effectiveness of your water cache system. Some may argue that the pumping system is the most important purchase one can make when looking to develop an on-the-premises water reclamation system. A great pump producer should back up their product with a solid warranty, so be sure that you research all of the possible contingencies before making your purchase.

Always Consider Water Pressure

The pumping system and subsequent controls will always outline the levels of water pressure that can be expected from the apparatus. Obviously, passive irrigation will require far less water pressure than many household uses, so be sure that you carefully outline the requirements you expect from your Australian rain water tanks and how you feel the captured supply can be best put to use. If you are planning on washing your car on the weekends, you will likely want to find a pump system that provides a bit more water pressure than the industry standard.

Water Quality

The pumps and control systems that transport water across your property can provide a bevy of benefits when selected properly. In addition to considering where you would like to transport water, remember that the quality of the water, both at capture and for use, will play a significant role in the type of pump you will want to implement in your system. If you have a couple of slimline tanks that are used specifically for capturing rainfall and used to irrigate a small vegetable garden, you likely will not have to deal with a high concentrate of debris in the water system. However, if you are looking to deal with grey water, remember that there will be particulates that must be considered. You can select between "clean water pumps" and "dirty water pumps".

Clean Water Pumps

Clean water pumps are used specifically for water such as rainfall, as there are few particulates and little need to filter the water when using it for non-consumption uses.

Dirty Water Pumps

Dirty water pumps should always be installed if you are using water from a cache that may involve debris, such as grey water locations.

Choosing the right Australian rain water tanks for your property is of the utmost importance. And,

while there are several resources to help you choose the right designs and sizes, remember that the pumping system should not go neglected. You will want to make the most of your newly installed on-site water reclamation system, so be sure that you understand all of the various pump and control options before making a purchase. From underground tanks to slimline tanks, the wide array of tank designs is evident the moment you start your search. Remember, the same rules apply to water pumps, so give the same great researching effort when considering your water transportation apparatus!

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