

# The Rain Well Product Catalog

## The Above Ground Tanks and Cisterns

These above ground tanks are built with quality and durability in mind made with FDA approved resins. These tanks are available in natural white, "algae resistant" black, dark green, or desert tan. Standard features include a vented lid and a 2" bulkhead fitting with a siphon tube. The upgraded cistern conversion includes a 4 inch or 3 inch inlet and overflow with tight sealing rubber grommets. A roof washer can easily be integrated with this tank. Valve assembly is sold separately.



## The 500, 1400, & 1700 Gallon Subterranean Cisterns

These cisterns are made to be buried and can be used for either rainwater harvesting or grey water reclamation. These seamless, poly tanks won't rust or crack and are not affected by chemicals. Ribbed design will support soil loads greater than 500 lbs. per square foot often seen at 3-foot burial depth. These cisterns allow for ease of installation and handling. They are lightweight for easy transportation and installation in the excavation. The low profile tank design minimizes excavation depth. The hold down ledge helps keep the tank from floating. Threaded lids and optional 9" risers have a rubber gasket to provide a watertight seal and allows for manhole accessibility.



## Galvanized Metal Cisterns

These galvanized metal cisterns and water storage tank are available in capacities from 600 gallons to 104,000 gallons. Hot-dipped galvanized steel components fabricated for high strength. This cisterns use geotextile interior liners to isolate main water liner from steel components. The flexible membrane liner contains the potable water inside of the tank. These tanks are available in eave heights of 3' 8", 7' 3", 10' 9", and 14' 4".



## Grundfos All Purpose Pump



The Grundfos is a compact pump and pressure boosting unit, purpose-designed for domestic water supply and other applications where a compact and reliable, easy-to-install pump is advantageous. The MQ is a self-priming multistage centrifugal pump. It self-primers from a well depth of down to 8 m within a maximum of 5 minutes. Choices include  $\frac{3}{4}$  and 1 hp pumps. No pressure tank is required.

## Munro Cistern and Shallow Well Jet Pump



These pumps are designed as sturdy, economical, shallow well and cistern pumps that deliver up to 13 gpm at municipal water pressure. This pump features a square flanged permanent split capacitor, switchless, double ball bearing motor. The rugged cast iron housing is tapped for air volume control and includes a drain plug located at the bottom. Also included is a long-life pressure switch to help automate your pump system.

## Munro QDP Submersible Lawn Pump



Especially suited for lawn sprinkler service, high head dewatering applications, and high pressure, low gallonage fountain applications. Designed to operate in any position, requires no priming, suction hose or foot valve. Operates in 3" of water, simply submerge the pump! Motor heat is transferred to the pumped fluid so even partially submerged units will still run cool.

## Portable Cordless Water Pump



This completely submersible pump can be used to drain bathtub water after use and pump it to a separate tank or outside in the yard. This pump also makes a great way to pump the rainwater out of your rain barrel! This pump is portable and easy to store. It runs on 3 D-cell batteries only which can last up to 5 hours of continuous use. This portable pump can be used as a siphon just by turning off the switch when the water starts to flow. It pumps up to 200 gallons per hour. These drums and barrels are also available with any extra holes drilled, fittings added, and grommets added.

## Munro Pump Smart Box™



The Munro SmartBOX™ works under the simple theory that a pressure is built up in the volute of the pump when a pump is working at optimal efficiency. If this pressure does not exist, there is a problem within the pumping system. The SmartBOX™ monitors this pressure through the use of a pressure switch located on the discharge side of a pump. At the beginning, or anytime during a zone cycle, if water is not available, the pressure will drop within the pump and the pressure switch will signal a timer to begin counting. If pressure has not built up over the timer cycle, the timer signals the pump to shutdown to save itself before damage occurs. The nice thing about the SmartBOX™ is the resetting of the pressure switch is automatic. The next watering cycle after a shut down will have the same opportunity to build pressure. Since the switch measures lack of pressure, as long as the pump is capable of rebuilding and maintaining pressure, the pump will be allowed to run normally.

## Outdoor Pump Housing



The pump hat shields and protects outdoor pumps from sun, rain, and dust. Will not fade from Sun or ultraviolet rays. Sturdy heat resistance white top and attractive blue sides. Made of heavy duty plastic for long life and durability. No tools needed for assembly. Assembles in minutes. Height is 8-3/4", width is 8-1/2", and length is 13-1/4". These bulkhead fittings are available

## Bulkhead Compression Fittings



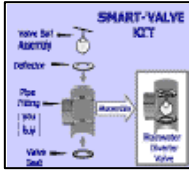
These bulkhead fittings are available for 3/4", 1-1/2", and 2" pipe thread connections. Ideal for curved surfaces such as 55-gallon drums and barrels. Can be used on metal, plastic, fiberglass, tubs, stock tanks, rain barrels, and recycled drums. Ideal for inserting drain valves, bucket high spigots, overflows, and to mate rain barrels. Can be used to replace worn out threads on rain barrels with a makeshift fitting-tapped hole. Replace the 3/4" overflow with a higher capacity 1-1/2" or 2" bulkhead fittings for the occasional downpour so that the rainwater does not overflow from the top of the rain barrel. Bulkhead fittings require access to the inside of the tank or barrel for installation.

### Cistern and Rain Barrel Inlet and Outlet Grommets



These grommets are available in 4", 3", 2", and 1-1/2" inch diameters. These grommets are used for inlets to rain water harvesting cisterns. The 1-1/2" and 2" grommets are suitable for overflows at the top of the rain barrel and cistern, even for rain barrels where there is no access to the inside of the barrel.

### Smart Valve First Flush Diverter



The world's first kit that transforms an off-the-shelf pipe fitting into an incredibly functional and low-cost rainwater "first flush" diverter valve. You buy a low-cost PVC Tee from your local supplier and Smart-Valve provides the durable components and simple instructions to make it all work. Available for 3 and 4 inch pipes.

### No Loss Roof Water Filter



A simple two-stage gravity-fed rainwater cistern pre-filtering system that is easy to maintain and install **WITHOUT RAINWATER WASTE!!** You will collect it all and have very clean water going into your cistern!! This is the best first flush device for low rainwater areas where no water is lost. No water is thrown away during the first few minutes of a rainstorm. A 75-micron grade filtering system keeps your tank clean! Includes a 4" outlet at the bottom that easily connects to 4" PVC. This filter keeps out mosquitoes without having to use netting on the inlet after other first flush roof washers! Can be partially buried under a down spout or be placed above ground. Available in a variety of colors.

### Suction Hose Kit Assembly with Foot Valve



The Suction Hose Kits offer heavy duty foot valve conveniently preassembled on a PVC super flex critical OD suction hose. Five, ten, and twenty feet lengths allow for various applications while still using a preassembled kit. The foot valve keeps the pump primed, keeps large debris from entering the pump intake, and keeps the water from entering the tank from the suction hose. For use in cisterns, tanks, ponds, rivers, and wells. Available in 1-1/2", 2", and 3" diameters.

### Cistern Cap Vent with Screen



The cistern vent allows proper ventilation of the tank during filling. The 2" polypropylene cap vent with screen eliminates vacuum effect during drainage. The bulkhead fittings not included.

### 3/4" Valve Assemblies



This 3/4" garden hose drain valve has garden hose threads and easily connects to a 3/4" compression bulk head fitting. It is a simple 90 degree turn ball valve with 3/4" garden hose threads. Available in poly, zinc, and brass housings. 3/4 inch NPT to 3/4 inch garden house threads reducer with butterfly or ball valve in a 3/4" ball valve housing. The butterfly valve is perfect for colder climates! The butterfly valve in a ball housing will not fail in freezing temperatures.



### **aquasana® Rhino® Whole House Water Filtration System**



With the Rhino® Whole House Water Filtration System, you can enjoy bottled water quality throughout your entire home, in your showers, sinks, bathtubs, washing machines, and dishwashers, all for about 55¢ a day! The Rhino® Central Filtration System is designed to be virtually maintenance free for 3 full years. No costly service calls or agreements, just replace the main filter unit once every 3 years, for great tasting healthy water on tap... always! Effectively filters out chlorine, synthetic chemicals, bad taste, and odor from municipally treated tap water as it enters your home. This patented multistage filtration process directs the water through 4 stages of filtration for optimum quality and performance. Each Rhino EQ-300 system comes complete with an installation kit, ball valve and pre-filter for easy service and to prevent sediment from entering the system.

### **aquasana® Pure Shower System**



People with asthma, bronchitis, respiratory problems and skin conditions all experience surprising improvements from showering in filtered water. Everything from childhood asthma to breast, bladder and colon cancer have been linked to the accumulation of chlorination by-products in our blood and fat tissue. And the recent realization that 2/3s of our exposure to chlorine comes from inhalation and skin absorption has caused an upsurge of interest in shower filtration products. This patented 3 piece design allows for maximum effectiveness, less than 5% pressure drop, trouble free operation, easy cartridge replacement and no loss of height. The 2 stage filter cartridge offers the very highest level of performance

possible, truly a remarkable product!

### **aquasana® AQ-4000 Water Enhancement System**



This remarkable product selectively filters out specific contaminants while allowing the natural minerals to remain... creating the healthiest, best tasting water possible. It's like having natural spring water on tap for only 9¢ a gallon! The aquasana® AQ-4000 Water Enhancement System is the most effective, economical, versatile and marketable home water filter in the World! Installs as a countertop or under-sink system. Certified performance! Filters Lead, Chlorine, VOCs, THMs, MTBE, Cysts and Turbidity. Produces up to 30 gallons an hour of the best water on Earth!

### **Pura UV20 -1 Ultraviolet Water Treatment System**



The Pura UV20 - 1 has a 10 gallon per minute flow rate at 65psi. 120V 60Hz. 3/4" female inlet/outlet and a stainless steel UV reaction chamber. Uses a 16,000 microwatt seconds/cm<sup>2</sup> UV lamp. The lamp uses 22 watts of power. UL listed in U.S. and Canada. CE listed. Also has an electronic lamp indicator (LED). The dimensions are 25" x 5.5" x 5.5". The inlet and outlets are 3/4" NPT. The lamp requires replacement annually.

### 4422K3 20-micron Sediment and Rust Filter Cartridge



10 gpm max flow rate filter in clear styrene housing. Remove all particles greater than 20 microns. Clear housing allows quick filter inspection. 3/4" NPT female connections. 5 1/2" diameter by 12 5/8" height.

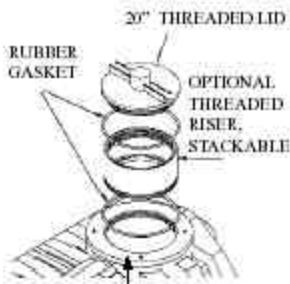
### 4448K46 3-micron Taste and Odor Filter Cartridge



8 gpm max flow rate filter in clear styrene housing. Clear housing allows quick filter inspection. Install after the 20-micron sediment and rust filter cartridge. Removes all particles greater than 3-microns and removes odors and foul tastes. Removes particles before the UV treatment filter. 3/4" NPT female connections. 5 1/2" diameter by 24 1/2" height.

### Optional 9 inch Subterranean Cistern Riser

The 9 inch optional riser for the subterranean cisterns and tanks are 20 inches in diameter. The risers are sold in 9 inch sections and can be stacked on top of each other for extra height.



### Second Life Drums



These products have liquid containers and are These FDA food grade selected for early new adventures! So



enjoyed a previous life as food and ready to begin their second life. handling products have been retirement and look forward to instead of buying new barrels and drums,



purchase these to keep recycled materials out of the land fill. Suggested uses include, building your own rain barrel and organic composting container. Other uses include livestock feed storage, trash barrels, farm and ranch supply storage, planters, garden tool container, non-potable water storage, and tent anchors. Even though these are food grade containers, these are not sterilized and water must be filtered appropriately before consumption.