



Double Bubble

We call our fountain “Double Bubble” since it has 2 bubblers in addition to the large pottery jar. Assembly is easy. We did the entire project in under 8 hours, including getting supplies and it would be much quicker the second time. We can help you make your own version of “Double Bubble”. A fountain can be almost anything you can imagine....so have fun and let us help!

Specifications Materials for this fountain, \$2500. Beginner Bubblers start around \$1000 with submersible pump, liner, plumbing and drilled rock.

Large jar: \$1040 You may select any appropriate pot and we can prepare it.

3” hole in jar: \$50

bulkhead fitting in hole: \$25

sealing pot for aquatic use: \$100

Pump:

5500 GPH Performance Pro Artesian (available special order at Tower)

Any pump of equivalent volume will work if you prefer a submersible.

Plumbing:

2” flex PVC to big jar, with 1” flex lines to the 2 bubblers. All run off the single pump. Fittings are specific to site and final design, they are cheap and available at the hardware store (Miller, Ace, etc.) Flex PVC from Tower.

Liner:

Firestone Pondguard, 12’ x 12’. Available at Tower. \$86

Support:

8 Concrete blocks (cheap, available at South Regal Lumber)

Decorative rock:

1 pallet of rock from Wittkopf (just off north Market).

Bubblers:

Drilled rocks available at Tower.

Making Fountains

Fountain making is both simple and a fun creative expression, since no two are exactly alike. Fountains can be self contained, such as a simple wall unit or fountain made inside a pot. These units will need a hole for winter draining, which can also serve to hide a pump or light cord in summer (rubber stopper lets the cord through but not the water).

Other fountains, such as the Double Bubble are pumping water from a reservoir beneath the feature--recirculating the water. Depending on the size of the feature, pumps can vary between very small submersibles to very large pumps that can be submersible or an in-line pump outside the water (Double Bubble's pump is in the barn).

Fountains with in-ground reservoirs should use pond liner--Firestone Pondguard (EDPM for ponds) is best. They should be at least 2' deep, with a deeper chamber if a large submersible is planned. They should be served by an electrical circuit with GFI protection.

Drilled rocks typically use 2" holes. If you pump 1200 GPH per hole, you will have adequate flow. Pottery will have a much larger opening. It is suggested that you use at least 5000GPH pump if you want to power a pot and one or two bubblers. Double Bubble uses 5500 GPH.

Plan the width of the feature to capture the splash zone. Otherwise the feature will empty itself. Refill can be by float valve, or simply use the home's sprinkler system.

The feature needs to be absolutely level (water will be). This is easy with a small level and a straight board to check across the opening. The blocks that hold the pot need to be particularly level, so check that twice. You may stabilize everything with a bag of concrete, but try to leave the entire fountain accessible should service of any kind ever be needed. Double Bubble used no poured concrete.

Large boulder bubblers require equipment to set the rocks. Pottery is less demanding, and two people can build the feature with hand tools. If you don't have a helper or if you want someone to build a feature for you, we can provide names of contractors.

Pottery must be sealed with a silicon/mineral spirits solution and allowed to dry 24 hrs.



Fountains are augmented by lighting. We have submersible lights, but also consider lights on the feature itself. Submersibles make the water glow (looks great at night). Rock bubblers are simply lit externally, they don't work with submersibles unless there is an open pool of water.

Have fun--we're here to help! Loads of perfect pottery to choose from, plenty of rocks...make your garden a special place for you and your guests.

Tower Perennial Gardens, 4010 E. Jamieson Rd., Spokane WA 99223
www.towerflower.com 509 448-6778