

RESERVOIR RECOMMENDATION

We recommend use with the Blue Thumb line of basin reservoirs. Our Formal Falls and Mini Fountain Cube basins are manufactured in our Michigan facility specifically for Retaining Wall Waterfalls.

About AquaBox® Basins

Our patented AquaBox® Basins are created to be lightweight for a professional install while being strong and durable. These basins differ from others in that they feature removable top panels. The basins shown here are specifically designed for use with retaining wall fountains.

Protected by US Patent # 7,341,203

For Individual Wall Spouts



Mini Fountain Cube Basin Item# PB1946

Dimensions: 16" x 16" x 16"H

Capacity: 12 gallons

For Multiple Wall Spouts or use as a Larger Water Reservoir



Small/Medium Formal Falls Basin Item# PB1632

Dimensions: 44.125" x 22" x 16"H

Capacity: 42 gallons

Large Formal Falls Basin Item# PB2644

Dimensions: 56" x 24" x 16"H

Capacity: 65 gallons

Shop online or call us for more information:



www.shopbluethumb.com

888-619-3474



**Product Information
& Installation Manual**

FOR USE WITH THESE BRASS FLOWER SPOUTS:



BTB13254 – 4 Petals Wall Spout

Flower Outer Dimensions: 7" Diameter

Wall to Spout: 8" Depth



BTB13255 – 6 Petals Wall Spout

Flower Outer Dimensions: 7.5" Diameter

Wall to Spout: 3.25" Depth

These charming and beautifully made **Brass Wall Spouts** look wonderful in a garden wall.

Any wall spout is designed to produce a vertical water sheer with very little projection and therefore the spillway lip should protrude at least 2 inches over the catch basin below.

Suggested flow: 600 - 900 gph



BTB13256 – Flower Wall Spout

Flower Outer Dimensions: 4.5"W x 6"H

Wall to Spout: 9.5" Depth

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Caution:

Our line of Brass Flower Spouts are designed for use in freshwater applications. These Brass Spouts are constructed of solid brass and will patina over time. This process will be accelerated if Brass Spouts are used with chlorinated water. Also, if you use them in water containing salt, they may rust. Rusting is not a condition for warranty replacement.

Note:

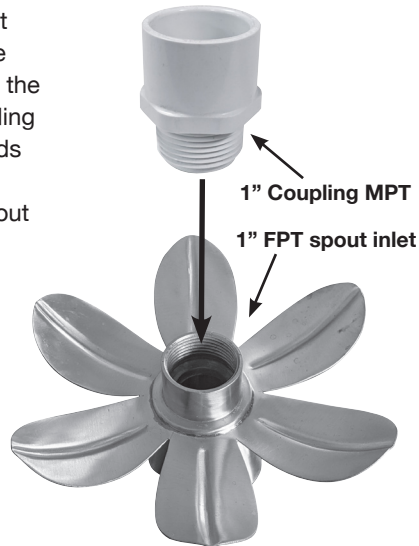
Over time, mineral deposits can form on the edge of any spout, causing the water to roll backwards and eventually down the wall. If persistent dripping develops from the drip edge, apply a thin layer of petroleum jelly to the front edge of the Spout. The petroleum jelly will temporarily break the surface tension between the water and the mineral deposits, allowing for smooth flow.

Installation:

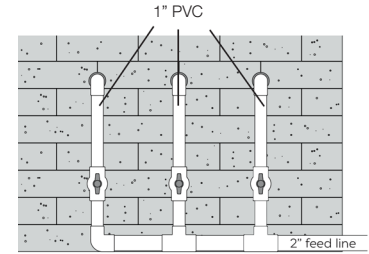
Supply water to individual spouts through a 1" PVC feed line run vertically behind the wall and a 1" pipe stub run horizontally through the wall. Wall spouts can operate in a flow range between 250 and 1000 gallons per hour. Suggested flow is 600 - 900 gph.

Plumbing:

Our Brass Spouts are plumbed with a 1" diameter FPT (schedule 40 fittings are recommended). All fittings and pipe stubs should be dry fit before final installation. It is recommended to fully tighten a 1" male pipe thread (MPT) to the spout, then glue the MPT to the horizontal feed line while holding the spout level. This will ensure the threads on the MPT are properly oriented. Small adjustments can be made to level the spout after the glue sets.



When plumbing multiple spouts using one pump, run a main feed line along the back of the wall, teeing up to the individual spouts. If plumbing multiple spouts at the same height, individual ball valves are not needed. If the spouts vary in height, it is best to install a ball valve in each line feeding the spouts to provide more control over the flow. When running more than three spouts, the main feed line should be increased to at least 2".



Maintenance:

These Blue Thumb Brass Wall Spouts will have a natural patina finish that will evolve over time. The patina needs no maintenance, however, periodic cleaning with a soft cloth or sponge may be necessary. All fittings and pipe stubs should be dry fit before final installation. Depending on water conditions, Brass Spouts may require periodically cleaning. Turn the pump off and remove any large obstructions that may be present. Wipe down the interior of the spout with a non-abrasive cloth. A mild cleaning solution intended to remove calcium and lime can be used if deposits from hard water are present.

Winterization:

All brass items must be drained and protected from freezing during winter months. Turn off the pump, remove and store indoors during the winter. Ensure that the supply line is fully drained and plug the opening so water will not refill the plumbing. The Brass Spouts can be covered with a proper cover (see our YouTube channel @BlueThumbINC for further instruction) or removed and placed in a dry environment.

Warranty:

Blue Thumb Wall Spouts carry a one-year warranty. The warranty is void if this product is used under any condition other than those for which it is specified. The warranty excludes labor & costs of labor for removal or installation of the product. Note that the patina is a natural process that will evolve and is not covered under the warranty.

Social:

Time to share! We'd love to see your new creation by posting it to any one of our social platforms.