The pool which contains the water is the most crucial element of a fountain. Much can be done with very little water when properly planned.

Pools may be virtually any shape you wish. You can design beautifully shaped pools using our curbing components which are very simple to install.

Considering wind and splash a very good rule to follow is that the pool must be a minimum diameter of double the height of the jet of water. Wind may blow the water into the air, to one side or the other and out of the pool. Splash occurs when a drop of water lands back in the pool. It then may rebound from the surface in any direction and this can be blown by wind. We find splash returning as high as 2 or 3 feet depending on the volume and the distance the water falls.

When designing these pools great consideration should be given to the depth of the pool. Certainly it is less expensive to build a shallow pool than a deep pool. Pools as shallow as 6” would be acceptable. However, it may be necessary to have a sump in the center or a remote pump. For the most part, fountains are made with depths of water ranging from 8” to 18”.

Some pools are designed purposely to be very shallow, that is with almost no water laying in the bottom. In this case, the bottom of the pool becomes merely a drainage area to drain towards the sump. This would be ideal for a children’s interactive splash fountain.

Our most popular system is a pool made with our curbing No. 275 which is 10” deep. This makes it possible to operate using a submersible pump without a sump.

Shown on these pages is the greatest collection of pool shapes ever offered. They are made from curbing members No. 275 and others. The shapes shown are approximate. Pool shapes as shown here can be made from our stock curbing molds generally. To design your pool, simply select the curbing, shape, size you desire. We will draw it for you. Drawings of components, as are finished drawings, are drawn in AutoCAD and available on disc, on paper or by email.
You can pour a concrete slab (with footings to code) and put the curbing around it, do a simple water-proofing job so that it is water tight and you then have a pool.

Before proceeding to build your fountain, you should check with your local building inspector. Make sure you attend to all building code details before you begin.

If the submersible pump and lights are to be installed, the electricity is distributed through an underwater junction box equipped with cord seals.

**POOL CURBING SETTING INSTRUCTIONS**

1. Prepare wood wedges 4" long tapering 0" - 1".
2. Layout pool full size on concrete pad if necessary.
3. Place all curbing pieces in their places on 3 or 4 wedges each allowing for grout space between and under sections.
4. Set up (tripod mounted) builder's level and level all sections perfectly.
   (Remember that later the water will tell whether or not you did this step well.)
5. Grout joints with mortar. A suggestion is to use a type of Latex additive designed for submerged work. Also use a light colored fairly fine sand so the joints blend well with the castings. Be careful not to smear the mortar over the finished surfaces of the curbing. When grouting is complete waterproof according to local custom or available materials.
POOL CURBING

POOL CURBING SHAPES

NO. 275D - CURBING - CURVED
Cast Stone
Outside diameters available: 4', 5', 6', 7', 8', 9', 10', 11', 12', 14', 16', 17', 22', 24', 63'

NO. 275H CURBING
Cast Stone
Inside diameters available: 4', 5', 7', 10'

SIZES AVAILABLE TO 96" MAX.

NO. 275C CURBING - STRAIGHT
Cast Stone

SIZES AVAILABLE TO 44" MAX.

NO. 275B CURBING
RIGHT ANGLE
Cast Stone

-17" MAX.

NO. 275B
RIGHT ANGLE
INSIDE DETAIL
Cast Stone

NO. 275SHAPE
Cast Stone

5 1/4" 10'
5"

8 1/2"
9 1/4"
24"

NO. 275F CURBING
Cast Stone
Can be modified to act as a pedestal/pumpcase for piped pieces.

NO. 275E CURBING
Cast Stone

9" R
17" 12" 20"
28"

NO. 275G CURBING
Cast Stone

24" 12" 34"

NO. 275N CURBING
Cast Stone

TEL: 203-762-8363     FAX: 203-762-2999
POOL CURBING

POOL CURBING SHAPES

NO. 275K CURBING
Cast Stone

NO. 275A CURBING
Cast Stone

NO. 275 J CURBING
Cast Stone

SPECIAL 275 CURBING

NO. 275L SPECIAL CURBING
Cast Stone

NO. 275M SPECIAL CURBING
Cast Stone
Available in 8’ diameter.

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POOL CURBING SHAPES

NO. 4916B CURBING
Cast Stone, 28”l

NO. 4916C CURBING
Cast Stone, 44”l

NO. 4916D CURBING
Cast Stone. Available in 5”, 6”, 8”, 10”, 12”, 12¼”, 14”, 15” and 20”.

NO. 4916E CURBING
Cast Stone

NO. 4916F CURBING
Cast Stone

NO. 4916G CURBING
Cast Stone

SPECIAL 4916 SHAPE

NO. 4916R CURBING
Cast Stone, 27”
this piece is compatible with the regular No. 4916 Curbing.

SECTION THROUGH A - A

TEL: 203-762-8363        FAX: 203-762-2999
POOL CURBING

Pool Curbing Shapes

NO. 5555D CURBING
Cast Stone
Available in the following diameters:
4', 6', 7', 8', 10', 12', 13', 16', 17', 18', 24', and 52'.

NO. 5555H
Cast Stone
Available in 7' and 20' diameters.

NO. 5555C CURBING - STRAIGHT
Cast Stone, 72"l

NO. 5555E CURBING
Cast Stone
No. 5555E Shape also available in 18"h.

NO. 5555 CURBING
Cast Stone
12"w bottom X 11"w top X 14"h

NO. 5555F CURBING
Cast Stone, 39 3/4"
POOL CURBING SHAPES

NO. 5555M
Cast Stone with overhang.
11’ diameter

NO. 5555Q CURBING
Cast Stone, 14”

NO. 5555N CURBING
Cast Stone, 18”h
Available in 6”, 7”, 10”, 12”, and 24” diameters.

NO. 5555P CURBING - RIGHT ANGLE
Cast Stone, 18”h
Sizes available to 38” max.

NO. 5555SHAPE
14” WIDE
Cast Stone

NO. 5555 SHAPE
14” SMALLER
Cast Stone

NO. 5555R CURBING
Cast Stone, 18”h
Sizes available to 72” max.

NO. 5555T 14”

Please note: All shapes shown in this section of the page are available in these dimensions.
POOL CURBING

POOL CURBING SHAPES

NO. 6101 CURBING
Cast Stone
Available in two sizes: 12"w & 16"w.

NO. 6101D CURBING
Cast Stone
Available in 16’diameter or 18’diameter.

NO. 6101A CURBING
Cast Stone

NO. 6101N
Cast Stone
Available in 18’diameter.

NO. 6101 WIDE CURBING
Cast Stone
Available in two sizes: 12"w & 16"w.

NO. 6102A CURBING
Cast Stone
21 3/4" X 10"diameter. X 12"radius.

NO. 6102M CURBING
Cast Stone, 10’diameter.

NO. 6102 SHAPE CURBING
Cast Stone
10 3/4"bottom X 14 1/2"h X 12 1/2"full width.
Top extends one inch beyond body of curbing in the back.
**NO. 6103 CURBING**
Cast Stone
8"w top X 14"h X 12"w bottom

**NO. 6103H CURBING - INSIDE CURVE**
Cast Stone, 6' diameter.

**NO. 6103C CURBING - STRAIGHT**
Cast Stone, 42"l

**NO. 6103G CURBING**
Cast Stone
Available in four diameters: 5', 6', 8', 16'

**NO. 6103M CURBING**
Cast Stone
Available in four diameters: 5', 6', 8', 16'

Please note: All shapes shown in this section of the page are available in these dimensions.

**NO. 6103D CURBING**
Cast Stone
Available in four diameters: 5', 6', 8', 16'

**NO. 6103B CURBING, RIGHT ANGLE**
Cast Stone, 42"
POOL CURBING

POOLS

Shown on this page are five Monolithically Poured Pools. This means that they are poured complete including curbing and bottom in one mold in one continuous pour. They are well reinforced and CAN include fittings for drainage and electricity. While they are heavy and limited to these sizes, they are handy for those situations where it is not feasible or desirable to go through all the steps of building a pool. The writer has put one of these on a bed of crushed stone and it has stayed reasonably level for many years.

NO. 19 POOL (USING NO. 275 SHAPE)
Cast Stone
48" X 59", One piece construction.
Curb detail on back. Also available: flat back curbing without detail by special order.

NO. 20 POOL (USING NO. 275 SHAPE)
Cast Stone
72" diameter, One piece construction.

NO. 1144 POOL (SEE PAGE 166)
Cast Stone
62" X 36". One piece construction. Flat back.

NO. 1143 POOL (SEE PAGE 166)
Cast Stone
62" X 38". One piece construction. Flat back.

NO. 4744 POOL (USING NO. 275 SHAPE)
Cast Stone
52" X 70". One piece construction. Flat back.
NO. 1763 OCTAGONAL POOL
Cast Stone
10' X 10'
Can be expanded by adding straight sections.

Lead components and iron bollards supplied by Kenneth Lynch & Sons at Wakayama Marina City, Japan.
POOL SHAPES

NO. 26
Cast Stone

NO. 27
Cast Stone

NO. 28
Cast Stone

NO. 29
Cast Stone

NO. 33
Cast Stone

NO. 34
Cast Stone

NO. 39
Cast Stone

NO. 40
Cast Stone
POOL SHAPES

NO. 8 SHAPE
Cast Stone

NO. 22 SHAPE
Cast Stone

NO. 23 SHAPE
Cast Stone

NO. 1028 SHAPE
Cast Stone

NO. 1041 SHAPE
Cast Stone

NO. 1055P SHAPE
Cast Stone

NO. 1143 SHAPE
Cast Stone

NO. 1144 SHAPE
Cast Stone