## LYNCH ESTATE ELEMENTS



## WALL FOUNTAINS

## **SELECTING A WALL FOUNTAIN**

- · Select your material based on wall construction.
- Cast stone is the heaviest and should be part of a masonry wall.
   Some cast stone pieces can have a stone or brick veneer placed around them.
- Lead and aluminum fountains are surface mounted to most walls when appropriate blocking is in place.
- Self-contained fountains typically have a small submersible pump, the cord exists the bowl area via a watertight cord seal.
- Multi-tiered wall bowls typically require a ground basin with a submersible pump.
- Self-contained fountains are typically hand filled for water replenishment. Pump should be drained or removed to prevent freezing.
- We recommend the use of a pet safe algaecide.





## **CONTROLLING OVERSPLASH**

We recommend that a fountain have a catch basin designed to catch over splash. In the case of a wall shell with multiple spill points, which result in droplets of water cascading to a next level, it is expected that the splash radius is one and a half times the height the water falls.

A typical feature of a wall fountain is a single spout or spigot. These controlled water sources tend to splash less if the water is flowing at full volume. When the volume is reduced to a trickle with droplets smacking the water surface, this is when splashing becomes an issue.

Our tiered wall fountains typically include a water feed in the intermediate bowls. We have designed our fountains in this way to properly fill each level, a single spout at 3/8" diameter would not adequately fill a 24" basin on its own, the additional ½" line to the basin results in an even flow from each contour of the shell.