

Basepump Residential RB750 & HB1000 Easy 3-Step Selection Guide

Step #1 City Water Test (5 Gallon Bucket Test)

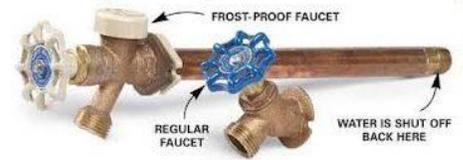


Which model will operate in my house?

This first test will determine the water flow in your house plumbing. Using an outdoor hose spigot, not an inside faucet, turn the water on full and measure the time it takes to fill a 5 gallon bucket, like the one shown here, up to the 5 gallon level (2 inches below the brim).



Fill a 5 gallon bucket in less than:
 40 Seconds = RB750
 30 Seconds = HB1000



Note: If using a Frost Free Spigot, reduce actual fill time by 25% to get an accurate test result.

Step #2 Sump Water Test

Which model will keep up with incoming sump water?

During a wet rainy period, unplug your main sump pump and measure how long it takes for the water to rise 6 inches. A yardstick or tape measure is very useful for this. You can round off; it's just an estimate.



18" Diameter Sump

Sump Water Inflow:
 6" Rise in 60 seconds = 400 GPH Inflow
 6" Rise in 30 seconds = 800 GPH Inflow
 6" Rise in 20 seconds = 1,000 GPH Inflow

Step #3 Basepump Selections

The chart below is used to select the Basepump model that should be used in your situation, using the results from Steps 1 & 2 above. Compare bucket test result across the top and sump water test along column to the left, and the intersecting box is the correct choice. For example, 30 seconds in Step 1 and 60 seconds in Step 2 intersects at the RB750. That's the right pump for this job.

| Step#2: Sump Water Test Results | Step#1: City Water Test Results | | | |
|------------------------------------|---------------------------------|--------|--------|--------|
| | seconds | 40 | 30 | 20 |
| 60 | RB750 | RB750 | RB750 | RB750 |
| 30 | CF | HB1000 | HB1000 | HB1000 |
| 20 | CF | CF | CF | HB1000 |

Make your selection:
 RB750
 HB1000

CF = Consult Factory for further options
 Phone: 800 554 1426
 Email: sales@basepump.com

