

Easy 3-Step Basepump Selection Guide

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

Which model will operate in my house?

This test will determine the water flow in your house plumbing. Using an outdoor hose spigot, turn the water on full and measure the time to fill a 5 gallon bucket to the 5 gallon level.



Fill a 5 gallon bucket in:

40 Seconds = RB750

30 Seconds = HB1000

20 Seconds = CB1500



5 - Gallon Bucket

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

Step #2 Sump Water Test

Which model will keep up with incoming sump water?

This test will determine the ground water volume entering the sump pit. During a real wet rainy period, unplug your main sump pump and measure 6" of water rise.



Standard 18" Dia. 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 Selection

Which Basepump model should I chose?

The chart below is a representation or suggestion on the Basepump model that should be used in your situation. The areas designated by (*) indicate that the conditions, whether city water flow or sump water inflow or both, will not support any Basepump models.

Step#2: Sump Water Test: Number of seconds for water to rise 6" in sump.	Step#1: City Water Test (Less than # of seconds to fill)				Make your selection:
	seconds	40	30	20	
60	RB750	RB750	RB750	RB750	<input type="checkbox"/>
30	*	HB1000	HB1000	HB1000	<input type="checkbox"/>
20	*	*	CB1500	CB1500	<input type="checkbox"/>

Make your selection:

RB750

HB1000

CB1500