



WATER  
GARDENING  
SERIES

# How Much Pond Liner and What Size Pump Do I Need?

To calculate the **number of gallons** that your pond holds:  
**Length x Width x Average Depth x 7.5 = Total Gallons**

For every gallon of water in your pond, your pump  
should cycle that many gallons of water per hour

**Example:**

200 gallons of water, buy a pump  
that cycles 200 gallons per hour

When you install a waterfall, for every inch of width  
you should cycle 200 gallons of water per hour

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To calculate how much **liner** to buy:

**Length** \_\_\_ + **Depth** \_\_\_ x 2 + 2 Feet = **Length Needed** \_\_\_

**Width** \_\_\_ + **Depth** \_\_\_ x 2 + 2 Feet = **Width Needed** \_\_\_

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