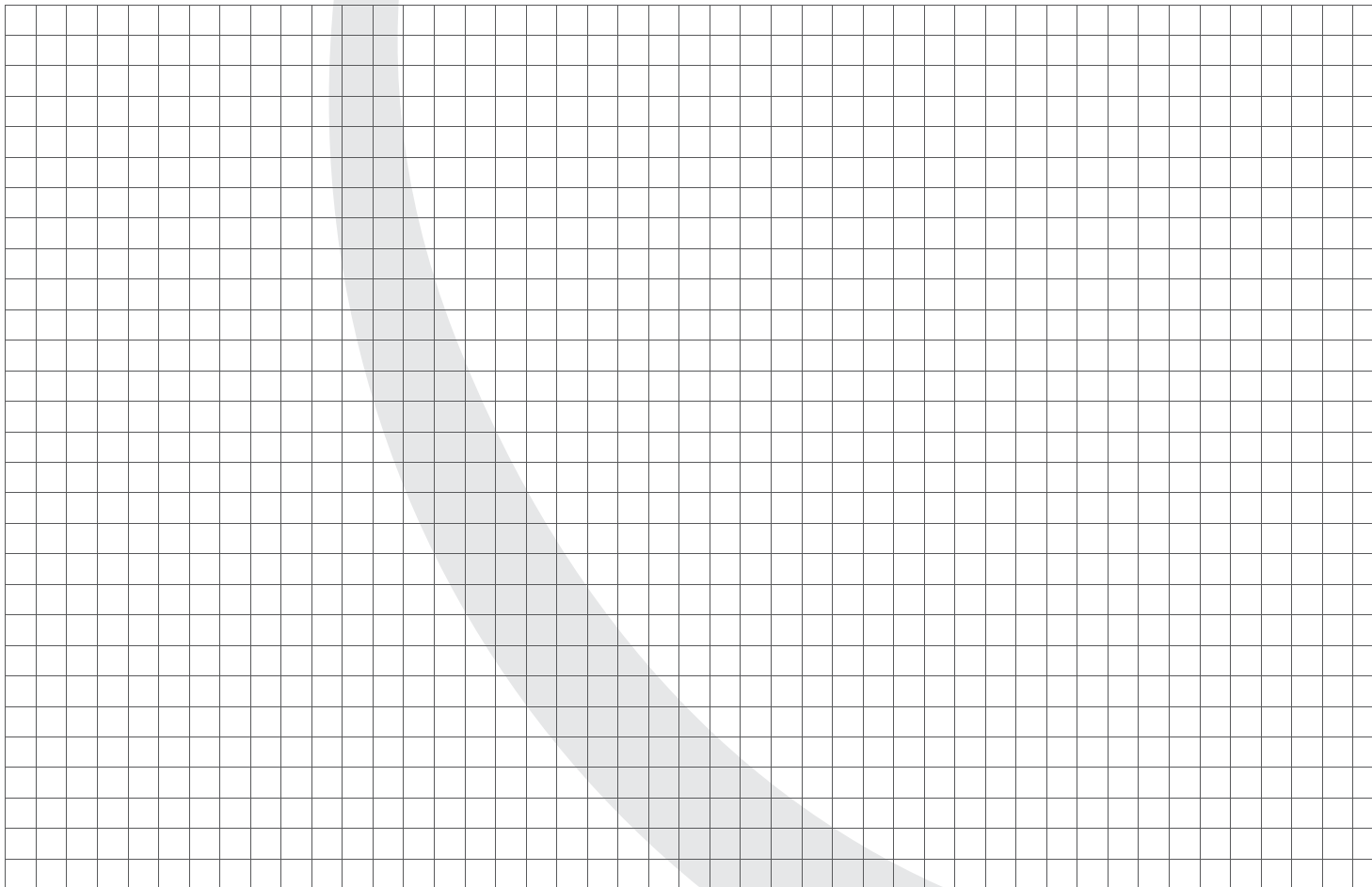


LittleGIANT®

Outdoor Living

POND AND FEATURE DESIGN GRID

1 square = 1 sq ft



Filtration Pump Hint:

Choose a pump that circulates your feature at least once an hour through the filtration system.

Feature Pump Hint:

To have a natural looking effect, for every foot of width in your stream or waterfall you need a minimum of 1200 GPH, (For example, a 3' wide stream will require a minimum of 3600 GPH).

STEP 1: SIZING

a) Calculate your gallons:

$$L \times W \times \text{avg D} \times 7.5 = \text{Gallons}$$

_____ Gallons

b) Size Liner & Underlayment:

$$L + (2 \times \text{avg D}) + 2 = \text{Length}$$

$$W + (2 \times \text{avg D}) + 2 = \text{Width}$$

_____ W x _____ L Size

STEP 2: CHOOSE YOUR PUMP

Choose a pump from our large selection based on the hints below and your gallons above.

_____ Pump

STEP 3: CHOOSE YOUR SKIMMER/VAULT

Choose your skimmer or vault based on the flow rate of your pump(s) and feature needs.

___ SF - Simply Falls

___ Disappearing Basin ___ 36" ___ 44"

___ SK2.5 < 2500 GPH

___ SK5 < 5000 GPH

___ SK10 < 10000 GPH

STEP 4: CHOOSE YOUR FILTRATION SYSTEM

Choose your filtration system based on your gallons and organic load.

___ WF5 < 5000 GPH

___ WF10 < 10000 GPH

___ PBF2000 < 2000 GPH

___ PBF4000 < 4000 GPH

___ PBF6000 < 6000 GPH

___ PF800 < 800 GPH

___ PF1200 < 1200 GPH

___ PF2400 < 2400 GPH

STEP 5: CHOOSE YOUR PLUMBING

Size the pipe based on the flow rate ensuring you do not exceed the maximum recommended flow rate. Length needed from skimmer to feature.

_____ feet of _____" Size

ACCESSORIES

___ Bottom Drain Kit

___ Auto Fill Kit

___ Lighting

___ WaterFall Foam

___ Extra Fittings

___ Maintenance Items

___ WFW > 6000 GPH

___ Test Strips

___ Bacteria

___ Plant Baskets

___ Backflush Kit

___ UV Filter

___ Low Water Pump

___ Shut Off