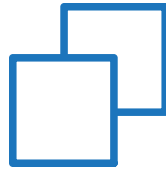


# INGROUND LINER MEASURING FORM

## TIPS FOR MAKING MEASURING YOUR POOL EASIER AND MOST ACCURATE!



Write clearly, using black ink



Keep a copy of the measurements when you're done



Measure in feet & inches, rounding up to the nearest 1/4 inch

- IF YOU HAVE A PREVIOUS POOL LAYOUT OR DIG SPEC: Ignore it. Actual measurements of the pool have to be made even if original pool plans are available due to the fact that variances often occur during construction.
- Supply all measurements in feet & inches, rounding measurements up to the nearest **1/4 inch**.
- Always measure from the floor to the bead receiver. Do not measure to the coping/top of the deck.
- Write legibly, using Black Ink only (No pencil or felt-tip marker). If we cannot read it or if your (6)s look like (0)s, costly errors can be made and liners are non-refundable.
- Make copies of everything! If we have questions regarding your measurement, you will need to be able to reference the material in question.
- Don't leave information out! It can delay your quote and order as well as affect the liner ordered.
- If you get stuck along the way, reach out to us at any time! We're here to help!

Your Name

---

Shipping Address

---

City, State, & Zip Code

---

Phone Number

---

Email Address

---

Today's Date

---

**After completion, submit this form either by email or fax:**

**EMAIL:**

[support@royalsswimmingpools.com](mailto:support@royalsswimmingpools.com)

**FAX:**

1-888-977-2846

Agreement between Royal Swimming Pools and the above named customer: Vinyl Liners are NOT refundable and cannot be returned. Customer assumes responsibility for ALL liner specifications.

Customer's Signature

Date

FILL IN THE BELOW STEPS ACCURATELY AND CLEARLY

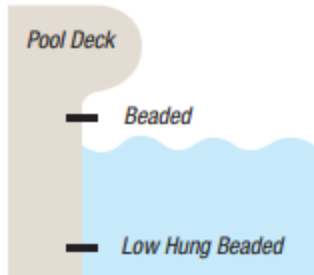
**STEP 1: NEW LINER PATTERN & THICKNESS**

PATTERN:

MIL:

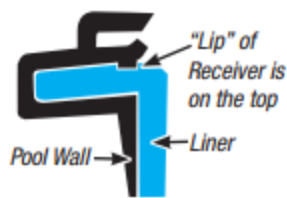
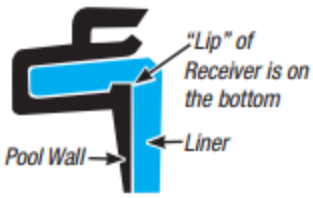
**STEP 2: NEW LINER TYPE**

- Beaded
- Low Hung Bead
- Overlap
- Other-



Extra Inches needed for Overlap

- Standard Bead
- Reverse Bead



**STEP 3: DO YOU HAVE A COVE**

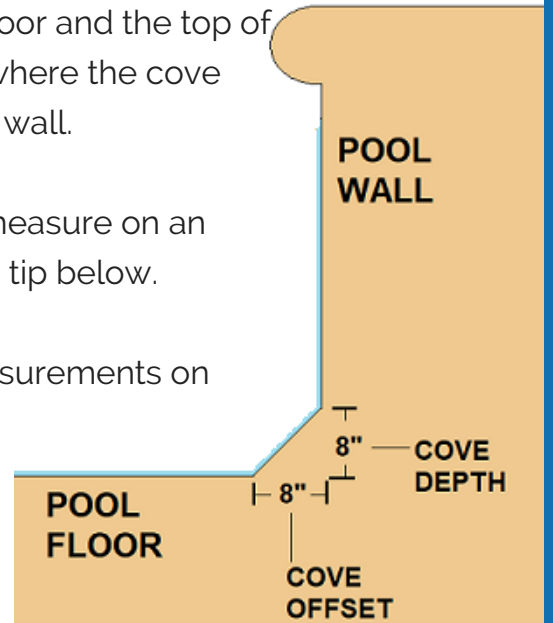
MEASURING THE SHALLOW END COVE: (if applicable; not common)

The COVE OFFSET is how far the cove comes out into the pool.

The COVE DEPTH is the distance between the pool floor and the top of the cove where the cove meets the wall.

DO NOT measure on an angle. See tip below.

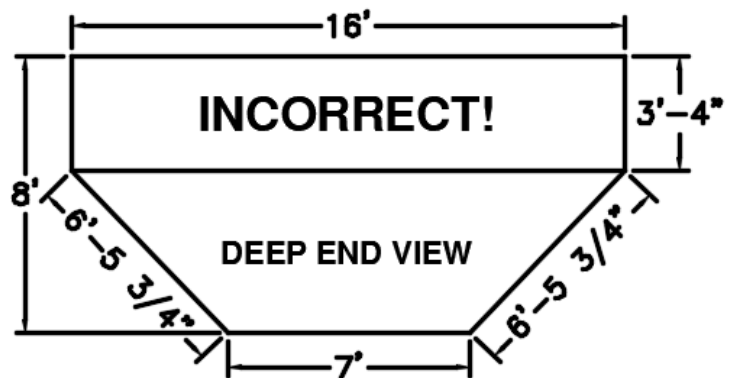
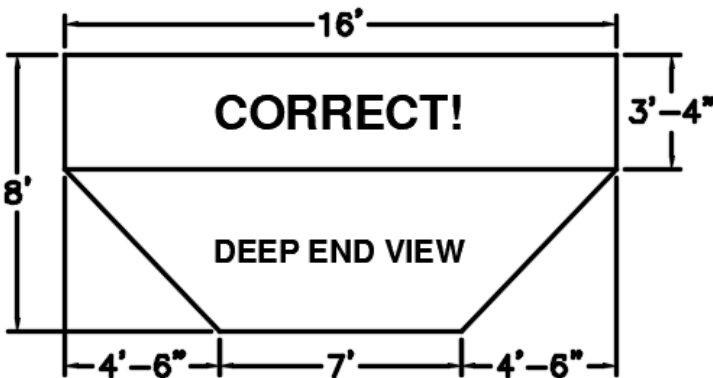
Enter measurements on page 3.



**\*MEASURING TIP\***

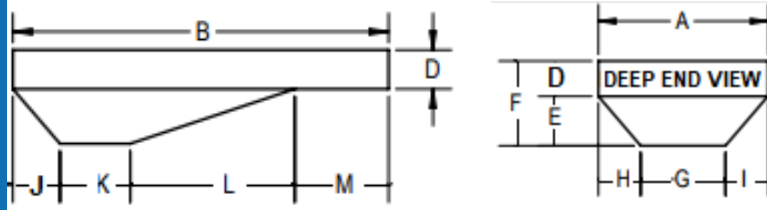
BE SURE TO TAKE ALL MEASUREMENTS HORIZONTALLY!

If your quick checks above are off this may be why! See the image to the right for correct and incorrect measuring examples!

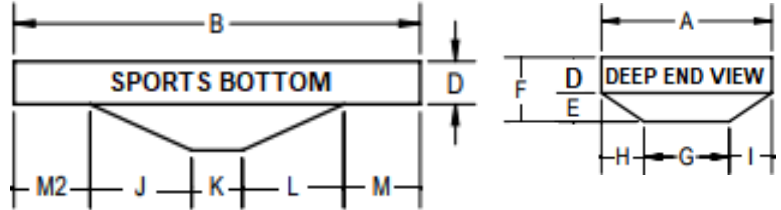


STEP 4: INDICATE YOUR HOPPER TYPE (see measuring tip on page 2)

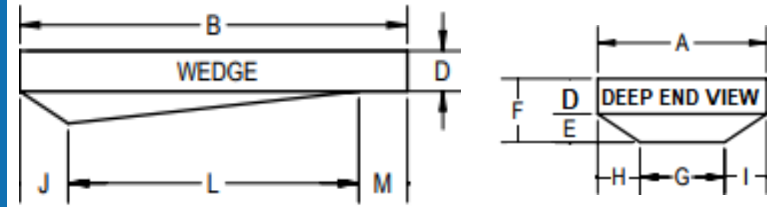
STANDARD HOPPER



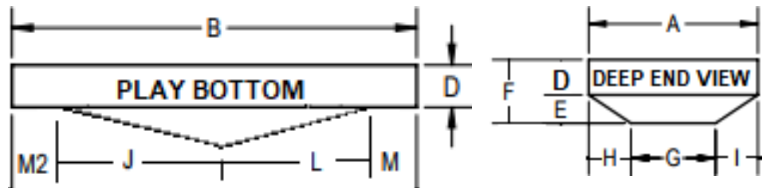
SPORTS BOTTOM



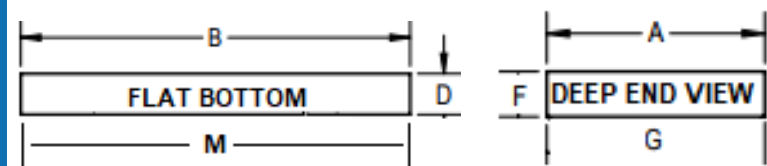
WEDGE BOTTOM



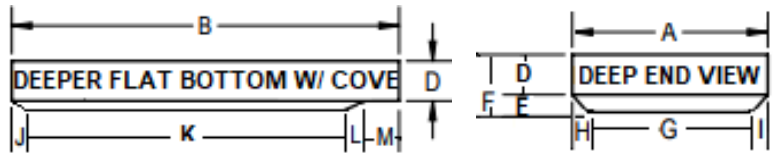
PLAY BOTTOM



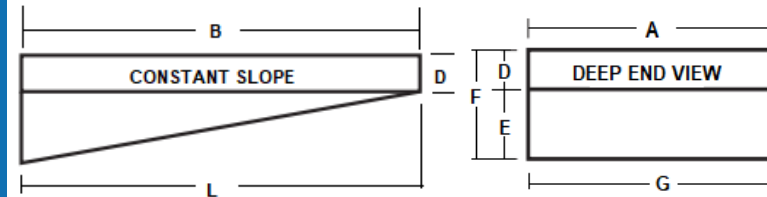
FLAT BOTTOM



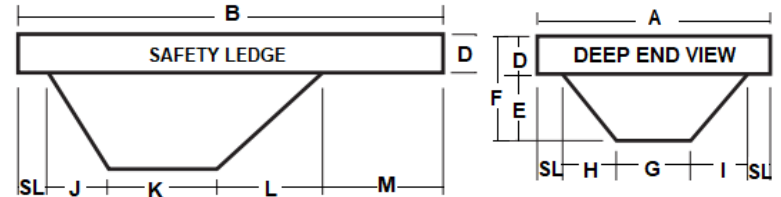
DEEPER FLAT BOTTOM WITH COVE



CONSTANT SLOPE



SAFETY LEDGE



A=  Feet  Inches

B=  Feet  Inches

D=  Feet  Inches

E=  Feet  Inches

F=  Feet  Inches

G=  Feet  Inches

Safety Ledge (SL)=  Inches

Bottom "bowled" (not flat)? YES/NO

If yes, supply drawing of bottom.

H=  Feet  Inches

I=  Feet  Inches

J=  Feet  Inches

K=  Feet  Inches

L=  Feet  Inches

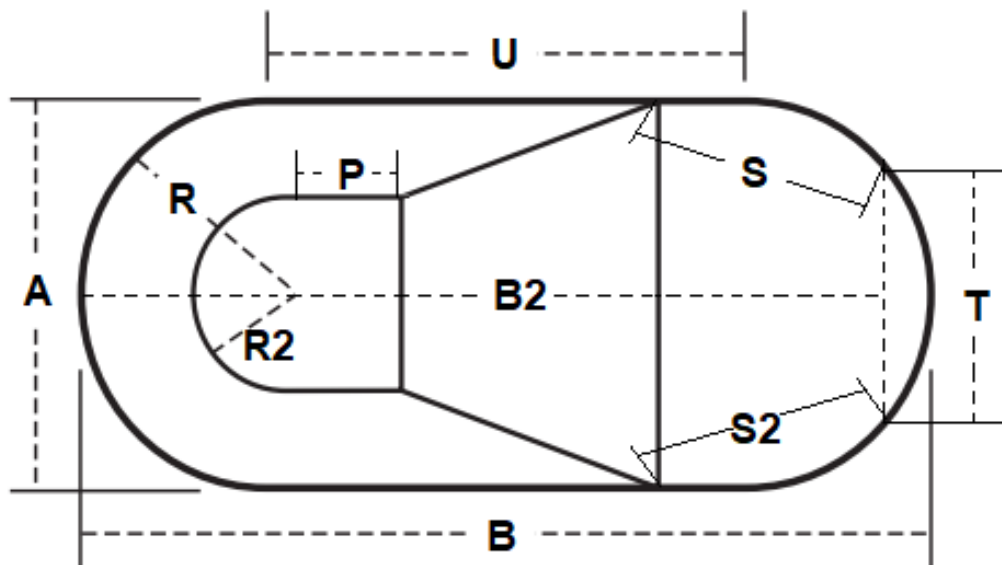
M=  Feet  Inches

M2=  Feet  Inches

\*Cove Offset=  Inches

\*Cove Depth=  Inches

## STEP 5: SHAPE MEASUREMENTS



Select your Hopper Type

- Contour Radius Hopper (as Shown)
- Square Hopper (uncommon)

A=  Feet  Inches

B=  Feet  Inches

U=  Feet  Inches

P=  Feet  Inches

R=  Feet  Inches

R2=  Feet  Inches

T=  Feet  Inches

B2=  Feet  Inches

S=  Feet  Inches

S2=  Feet  Inches

- T, S, S2, & B2 are only needed if you have a straight step

## STEP 6: FINAL CHECKS

1. DO YOU HAVE VINYL OVER STEPS?  YES  NO

If Yes, please submit additional vinyl over step measurement form as well.

### 2. REQUIRED CHECKS

A is the total width of the pool and B is the total length from measurements taken in step 4.

- D + E must equal F (required for all OVAL pools)

The below measurements are required based on your HOPPER TYPE:

- J + K + L + M must equal B for Standard Hopper.
- J + K + L + M + SL must equal B for a Safety Ledge.
- H + G + I must equal A (without a safety ledge)
- SL + H + G + I + SL must equal A for Safety Ledge.
- R+U+R must equal B

TIP:

R is almost always half of A.

In most cases, A+U will equal B since A is typically a true radius