

PRECISION

VINYL

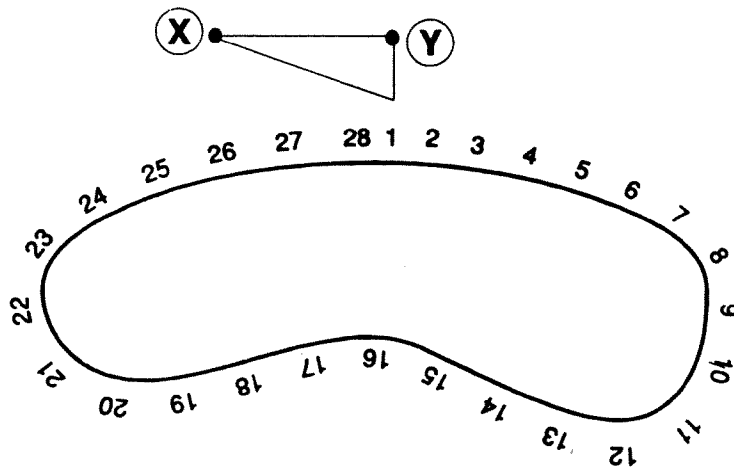
CORPORATION

KIDNEY & FREEFORM MEASURING GUIDE

Objective: Measure a kidney and/or free-form pool for a PVC replacement liner.

- Apparatus:**
1. 50' measuring tape
 2. String line (approx. 50')
 3. 4 stakes
 4. Pencil
 5. PVC kidney & free-form dimension sheet

Note: This bulletin correlates directly to the PVC kidney and free-form dimension sheet inside. Follow diagrams as questions arise.

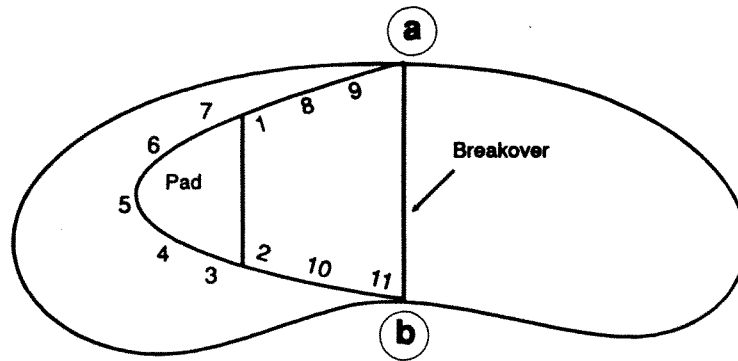


Procedure:

1. Begin with the outside pool perimeter.
 - a. Mark 2 points approximately 5' back from the edge of the pool, preferably along the straightest side, about 10' - 20' apart, and label them X and Y. Drive stakes into point locations. Measure the exact distance from X to Y and record this.
 - b. On the bead receiver of the pool, label points using numbers, approximately 3' apart, completely around the entire pool. Label any inside reverse radius using 1' increments for greater accuracy.
 - c. Using a measuring tape, attach it to stake X. Measure and record the distance from X to 1, X to 2, X to 3, etc. and continue around the entire perimeter of pool. Repeat for Y.

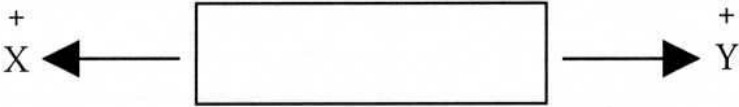
2. The inside dimensions of the pool are next.

- a. Locate breakover by marking points A and B on the bead receiver directly above where break line meets wall panels. Measure and record distance from X to A, and X to B. Then Y to A and Y to B. Drive stakes into pool floor at A and B points directly on the breakover.



- b. Measure and record distance A to B inside pool.
- c. Beginning at the corners of the hopper pad, label points, just as the pool perimeter was done, but use smaller increments for greater accuracy.
- d. Measure and record horizontal distances from points A and B to each point on the hopper pad.
- e. Measure the deep end slope transition lines from A and B by taking approximately 3' to 4' at a time and working toward the hopper pad and measuring horizontally from A and B to each point until you've reached the pad.
- f. Find the pool depth. Stretch a string line tightly across the deep end, and measure depth where the bottom pad meets the slope, not the center. Remember to subtract the distance from string line to top of liner or bead receiver.
- g. Measure wall height from the top of liner to pool floor. Check three points: shallow end wall, deep end wall, and at the breakover.
3. Draw a sketch of pool and position of points X and Y in relation to the pool. Include points A and B, the majority of the perimeter points and interior points.
4. Measure total perimeter of pool along face of panels.
5. Identify pool brand if possible.
6. If anything is irregular with pool, let us know.

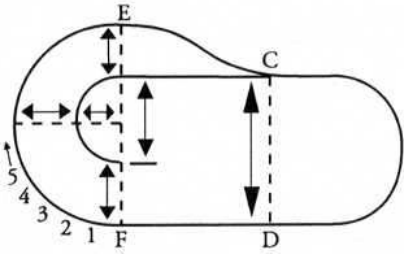
POOL SKETCH - INCLUDE POINTS & LOCATION



| Pt. | X | Y |
|-----|---|---|
| 1 | | |
| 2 | | |
| 3 | | |
| 4 | | |
| 5 | | |
| 6 | | |
| 7 | | |
| 8 | | |
| 9 | | |
| 10 | | |
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| 12 | | |
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| 15 | | |
| 16 | | |
| 17 | | |
| 18 | | |
| 19 | | |
| 20 | | |
| 21 | | |
| 22 | | |

| Pt. | X | Y |
|-----|---|---|
| 23 | | |
| 24 | | |
| 25 | | |
| 26 | | |
| 27 | | |
| 28 | | |
| 29 | | |
| 30 | | |
| 31 | | |
| 32 | | |
| 33 | | |
| 34 | | |
| 35 | | |
| 36 | | |
| 37 | | |
| 38 | | |
| 39 | | |
| 40 | | |
| C | | |
| D | | |
| E | | |
| F | | |

E
X
A
M
P
L
E



Company: _____

Customer: _____

Wall Height: _____

Total Depth: _____

Distance between X & Y : _____

Distance between C & D: _____

Distance between E & F: _____

Pt. # _____ to Pt. # _____ Distance: _____

Pt. # _____ to Pt. # _____ Distance: _____

Pt. # _____ to Pt. # _____ Distance: _____



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