**14' X 28'4" MOUNTAIN POND**

**DIMENSIONS**

- **A**: 14' X 28'4" MOUNTAIN POND
- **B**: 28'-3 1/2" L 8'0"
- **D**: 3'4" M 11'9 1/2"
- **E**: 2'-8" M2
- **F**: 6'0" T
- **G**: 90° S
- **H**: 2'6" N
- **I**: 2'6" P
- **J**: 2'6" U

**TOLERANCES**

- **DECIMALS**: ± 0.1
- **XX**: ± 0.01
- **XXX**: ± 0.005
- **XXXX**: ± 0.0005

**ANGULAR**: ± 0.5

**DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED**

**EXCAVATION NOTES:**

- Rough excavation should be 2" deeper in each instance.
- Soil to have minimum bearing capacity of 3000 PSF.
- Locate top of pool at least 6" above the surrounding land elevation.
- See "overdig detail" for excavation around pool.
- Fills voids under base of panels and tamp well.

**IMPORTANT NOTES:**

- These are finished dimensions ready for the liner.
- Dimensions are from inside pool panels.
- The ideal water level should be to the middle of the skimmer opening(s).
- No diving warning: attention dealer/builder: it is your responsibility to ensure the safety package provided is delivered to the pool owner and that the "no diving" labels are properly installed.

**NOTES:**

- These notes are for illustrative purposes only. The dealer or contractor who sells or installs your pool is an independent contractor and is not an agent of the manufacturer. The construction methods illustrated here are suggestions and apply only to normal ground conditions. There may be additional precautions and/or methods of construction.

**ITEM NO.** | **PART NUMBER** | **DESCRIPTION** | **QTY.**
---|---|---|---
2 | HPSD7R8L | 7'R 8' LIGHT PANEL | 1
3 | HPSFOB | STEEL BRACE | 12
4 | HPSD7R8 | 7'R 8' PLAIN PANEL | 2
5 | HPSD7R2 | 7'R 2' PLAIN PANEL | 1
6 | HPSD5RR5 | 5'R 5' REVERSE PANEL | 1
7 | HPSD9R8 | 9'R 8' PLAIN PANEL | 3
8 | HPSD4R | 4'R PANEL | 1
9 | HPSD4RR2 | 4'R 2' REVERSE PANEL | 1
10 | HPSD6RR7 | 6'R 7' REVERSE PANEL | 1
11 | HPSD6RR5A | 6'R 5' AQUAGENIE PANEL | 1
12 | HPS1916 | BOLT PACK 50 PCS | 3

**MATERIAL:**

- RCOLBOCH
- SAMSON STEEL BY HYDRA POOLS

**SPECIFICATIONS:**

- **SQ FOOT**: 438
- **PERIMETER**: 75'4"
- **GALLONS**: 11168

**WEIGHT:**

- 86.515 lbs
- 2394.720 Inch³

**COLOR:**

- NA

**FINISH:**

- NA

**TEXTURE:**

- NA

**ENGINEERING DRAWING NUMBER:**

- 00001312

**TITLE:**

- 14' X 28'4" MOUNTAIN POND
**NOTES:**
1. THESE ARE FINISHED DIMENSIONS READY FOR THE LINER.
2. DIMENSIONS ARE FROM INSIDE POOL PANELS.
3. THE IDEAL WATER LEVEL SHOULD BE TO THE MIDDLE OF THE SKIMMER OPENING(S).

**EXCAVATION NOTES:**
1. ROUGH EXCAVATION SHOULD BE 2" DEEPER IN EACH INSTANCE.
2. SOIL TO HAVE MINIMUM BEARING CAPACITY OF 2000 PSI.
3. LOCATE TOP OF POOL AT LEAST 6" ABOVE THE SURROUNDING LAND ELEVATION.
4. SEEN "OVERDIG DETAIL" FOR EXCAVATION AROUND POOL.
5. FILL Voids UNDER BASE OF PANELS AND TAM P WELL.
6. BACK FILL WITH NON-EXPANSIVE MATERIAL.

**IMPORTANT NOTES:**
- THE DOCUMENTS FOR ILLUSTRATIVE PURPOSES ONLY. THE DEALER OR CONTRACTOR WHO SELLS OR INSTALLS YOUR POOL IS AN INDEPENDENT CONTRACTOR AND IS NOT AN AGENT OF THE MANUFACTURER. THE CONSTRUCTION METHODS ILLUSTRATED HERE ARE SUGGESTIONS AND APPLY ONLY TO NORMAL GROUND CONDITIONS. THERE MAY BE ADDITIONAL PRECAUTIONS AND/OR METHODS OF CONSTRUCTION. PROPER INSTALLATION IS THE RESPONSIBILITY OF THE DEALER/BUILDER/CONTRACTOR.
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**TOLERANCES**
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- **XXXX ± 0.0005**

**ANGULAR:**
- **X ± 0.5**

DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED.

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**MATERIAL:**
- **RCOLBOCH**

**WEIGHT:**
- **86.515 lbs**
- **2394.720 Inch³**

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**ENGINEERING DRAWING NUMBER:**
- **00001312**

**TITLE:**
- **14' X 28'4" MOUNTAIN POND**

**VOLUME:**
- **NA**

**HEAT TREAT:**
- **NA**

**COLOR:**
- **NA**

**FINISH:**
- **NA**

**TEXTURE:**
- **NA**

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**ATTENTION DEALER/BUILDER:**
It is your responsibility to ensure the safety package provided is delivered to the pool owner and that the "NO DIVING" labels are properly installed.

"NO DIVING" WARNING LABELS MUST BE INSTALLED IN NO DIVING AREAS ACCORDING TO ANSI SPECIFICATIONS.

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NO DIVING WARNING:
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NOTE: THE TOLERANCES PROVIDED ARE FOR GUIDE USE ONLY. THE MANUFACTURER IS NOT LIABLE FOR ANY ERRORS OR OMISSIONS.

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TOLERANCES:
± 0.1
± 0.01
± 0.005
± 0.0005

ANGLES:
± 0.5

ENGINEERING DRAWING NUMBER: 00001312

MATERIALS:
RCOLBOCH
SAMSON STEEL
BY HYDRA POOLS

14' X 28'4" MOUNTAIN POND

OVERDIG DETAIL

CONCRETE DECK
COPING
STEEL PANEL
BRACE
CONCRETE COLLAR
UNDISTURBED EARTH
BACKFILL

26"