NOTES:
1. THESE ARE FINISHED DIMENSIONS READY FOR THE LINER.
2. DIMENSIONS ARE FROM INSIDE POOL PANELS.
3. ROPE AND FLOAT ASSEMBLY SHOULD BE INSTALLED IN ACCORDANCE WITH CURRENT ANSI/ASPS/ICC REGULATIONS
4. HYDRA LINER TRACK FOR STEPS IS INSTALLED WITH THE BARB FACING THE RISER WALL ON THE STEP.

EXCAVATION NOTES:
5. ROUGH EXCAVATION SHOULD BE 2" DEEPER IN EACH INSTANCE.
6. SOIL TO HAVE MINIMUM BEARING CAPACITY OF 1500 PSF.
7. LOCATE TOP OF POOL AT LEAST 6" ABOVE THE SURROUNDING LAND ELEVATION.
8. SEE “OVER DIG DETAIL” FOR EXCAVATION AROUND POOL.
9. FILL VOIDS UNDER BASE OF PANELS AND TAMM WELL.
10. BACK FILL WITH NON-EXPANSIVE MATERIAL.
11. FOLLOW ALL CURRENT ANSI / ASPS / ICC GUIDELINES FOR RESIDENTIAL POOLS.

IMPORTANT NOTES:
THIS DOCUMENT IS 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.

ITEM | FILE NAME | DESCRIPTION | CUSTOMER DRAWING # | VENDOR PART # | QTY
--- | --- | --- | --- | --- | ---
1 | PANEL, RADIUS | PANEL, 3.2" LONG, 700 SERIES | HPSE0223 | 00002541 | 4
2 | PANEL, STRAIGHT | PANEL, 8" LONG, 700 SERIES | HPSE010L | 00004962 | 1
3 | PANEL, STRAIGHT | PANEL, 6" LONG, 700 SERIES | HPSE010P | 00002731 | 3
4 | PANEL, STRAIGHT | PANEL, 5" LONG, 700 SERIES | HPSE010P | 00002742 | 2
5 | PANEL, STRAIGHT | PANEL, 10" LONG, 700 SERIES | HPSE010P | 00004803 | 4
6 | PANEL, STRAIGHT | PANEL, 5" LONG, 700 SERIES | HPSE010P | 00004861 | 1
7 | PANEL, STRAIGHT | PANEL, 10" LONG, 700 SERIES | HPSE010P | 00004966 | 1
8 | BOLT, PACK | BOLT, FLANGE, 3/8" X 1", PACK (50) | HPS1916 | 5
9 | BOLT, PACK | BOLT, FLANGE, 3/8" X 1", PACK (50) | HPS1916 | 5
10 | BOLT, PACK | BOLT, FLANGE, 3/8" X 1", PACK (50) | HPS1916 | 5
11 | BOLT, PACK | BOLT, FLANGE, 3/8" X 1", PACK (50) | HPS1916 | 5

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES TOLERANCES DECIMALS: X ± .1 XX ± .01 XXX ± .005 XXXX ± .0005

ANGLULAR: X ± 0.5 THIRD ANGLE PROJECTION

REV. DESCRIPTION | DATE | ECO | BY
--- | --- | --- | ---
A | TYPE-2 DIVING | 4/9/2013 | BUMPHREY
B | HYDRA POOLS | 4/3/2018 | JUETTENHOUSE
C | LAYOUT, 16" X 38", RECTANGLE, 2' RADIUS, 8' DEEP, HS110N, 3-INLETS, 1084, 700 SERIES | 4/3/2018 | houston

Material: HYDRA POOLS
Area: 604.57 ft\(^2\)
Perimeter: 104.57 ft
Volume = 21757 US gallons

NOTES:
1. THESE ARE FINISHED DIMENSIONS READY FOR THE LINER.
2. DIMENSIONS ARE FROM INSIDE POOL PANELS.
3. ROPE AND FLOAT ASSEMBLY SHOULD BE INSTALLED IN ACCORDANCE WITH CURRENT ANSI/ASPS/ICC REGULATIONS.
4. HYDRA LINER TRACK FOR STEPS IS INSTALLED WITH THE BARB FACING THE RISER WALL ON THE STEP.

EXCAVATION NOTES:
5. ROUGH EXCAVATION SHOULD BE 2" DEEPER IN EACH INSTANCE.
6. SOIL TO HAVE MINIMUM BEARING CAPACITY OF 1500 PSF.
7. LOCATE TOP OF POOL AT LEAST 6" ABOVE THE SURROUNDING LAND ELEVATION.
8. SEE "OVER DIG DETAIL" FOR EXCAVATION AROUND POOL.
9. FILL VOIDS UNDER BASE OF PANELS AND TAMP WELL.
10. BACK FILL WITH NON-EXPANSIVE MATERIAL.
11. FOLLOW ALL CURRENT ANSI / APSP / ICC GUIDELINES FOR RESIDENTIAL POOLS.

IMPORTANT NOTES:
THIS DOCUMENT IS 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.
HYDRA POOLS

LAYOUT, 16' X 38', RECTANGLE, 2' RADIUS, 8' DEEP,
HS110N, 3-INLETS, 1084, 700 SERIES

MATERIAL:

HUMPERY

CREATION DATE:
4/9/2013

DETAILED BY:
RITTENHOUSE

LAST REVISED BY:
JRHOUN

MATERIAL:

DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED

TOLERANCES:
DECIMALS: X ± .1
XX ± .01
XXX ± .001
XXX ± .0005

ANGULAR: X ± 0.5

THIRD ANGLE PROJECTION

WEIGHT:
lbs

VOLUME:
Inch³

COLOR:

FINISH:

TEXTURE:

ENGINEERING DRAWING NUMBER:

UNLESS OTHERWISE SPECIFIED

TYWEIGHT:

CHECK IN DATE/TIME:

REV. LEVEL: A
REV. DATE: JULY 29, 2015
DOCUMENT ID: CF7308
ANSI A
LANDSCAPE
HYDRA POOLS

LAYOUT: 16' X 38', RECTANGLE, 2' RADIUS, 8' DEEP,
HS110N, 3-INLETS, 1084, 700 SERIES

DESIGNED BY: BUMPHREY
CREATION DATE: 4/9/2013

DETAILED BY: JITTERHOUSE
DETAILED DATE: 4/3/2018

LAST REVISED BY: rhouston
LAST REVISED DATE: 4/3/2018

MATERIAL:

DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED

WEIGHT:

HYDRA POOLS

ENGINEERING DRAWING NUMBER:

TOLERANCES

THIRD ANGLE PROJECTION