



# THE DOUGHBOY PROCESS

THE MAKING OF AMERICA'S FAVORITE ABOVE-GROUND POOLS



PROUDLY MADE IN THE USA

*Since 1947*



**SINCE 1947**

## **FAVORITE ABOVE-GROUND POOLS**

If you walked into Doughboy® Pool's 660,000-square-foot factory in West Helena, Arkansas, you'd know immediately that you're witnessing something extraordinary. As the only vertically integrated above-ground pool manufacturer in the world, we've mastered a production process that, since 1947, makes our pools **bigger, better, stronger, and last longer.**

Every product we sell – pools, vinyl liners, filtration systems, skimmers, and relevant accessories – is made in-house. We start with high-quality raw materials that are put through a rigorous fabrication process which is continuously monitored by our expert team. The resulting product is a pool of unmatched strength, beauty, and versatility – the kind that our customers have been known to enjoy in their backyards for decades.



# FOR GENERATIONS OF FAMILY FUN, IT'S GOT TO BE A DOUGHBOY.

We've often said, "For generations of family fun, **it's got to be a Doughboy.**" Yes, this means that our customers and their loved ones can enjoy decades of vibrant backyard living with a Doughboy pool in their backyards.

## **But it means more than that.**

We have a lot to be proud of at Doughboy Pools, including our exceptional team of professionals. From technicians to sales representatives to management, we have always remained dedicated to building pools that we would want in our own backyards. Many of our staff members have worked with us for 40 years or more.

**We are, indeed, a family, and our industry experience spans multiple generations.**



So what level of quality do you expect in your family's swimming pool? In other words, **what level of quality do you expect in the manufacturer of your family's swimming pool?**

If you prefer a pool maker who...

- Produces all pool components in-house,
- Selects industry-leading raw materials for each product,
- Has been in business since 1947,
- Prioritizes pool safety above all else,
- Ships to locations all over the US quickly and efficiently,

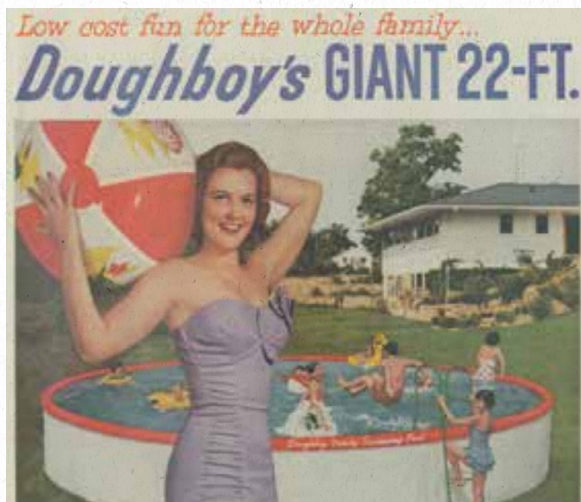
**then it's gotta be a Doughboy pool!**



# BUILT ON A TRULY AMERICAN LEGACY



PROUDLY MADE IN THE USA



The Doughboy brand has a deep history that influences the revolutionary pool systems we've produced over the years. Its origin goes back as far as 1856 in New Richmond, Wisconsin, when Domain Industries entered the national market. They eventually became famous for developing the rubber sealing methods that preserved the packaged meal rations for American soldiers during World War I. These soldiers were nicknamed "The Doughboys" because of their fondness for the European baked goods they found overseas.

In 1947, Domain Industries rebranded its packaging machinery operation, becoming The Doughboy Plastics Division, commemorating the soldiers who were once the main beneficiaries of their products. This new division's objective was to become a leader in the burgeoning outdoor family entertainment sector. The materials science that had once packaged k-rations for soldiers on the battlefield was now applied to inflatable products such as splasher pools, beach balls, toys, and, eventually, the vinyl pool liners for which we've become world-renowned.

Renamed Doughboy Recreational, we celebrated our 75th anniversary in 2022. Through the years, our products have demonstrated our commitment to growth and dependability. It thrills us to see one of our pool systems come off the factory floor and be transferred to the shipping pallet. That is when our legacy of high-quality, American manufacturing is one step away from your legacy of family fun.





## THE MAKING OF A DOUGHBOY POOL PACKAGE

# A CUSTOMER'S GUIDE

So what should you know about our products and how they're made when you're deciding on a pool package? We're glad you asked! Our production process is rooted in a tradition of high-quality, American-made manufacturing. Employees on our factory floor are seasoned professionals who apply tremendous care and skill to their craft. Many of our employees have been with us for decades, making sure that every item meets the rigorous standards that have made Doughboy Pools an industry leader for several decades.

**Here's a brief glimpse into how we create a pool.**

### PICTURE YOUR DOUGHBOY POOL COMING TOGETHER IN THREE STAGES:

**Stage 1:** The Pool

**Stage 2:** The Liner

**Stage 3:** The Filtration System



## STEP 1:

# THE POOL



At first glance, it may look unusual to see “the pool” as an item on your list of items to choose from. Isn’t the whole thing the pool? Not exactly. **When we say “the pool,” we’re referring to the physical structure that contains the water. This includes:**

- THE POOL FRAME
- TOP CONNECTORS
- TOP RAILS
- BOTTOM RAILS
- VERTICALS
- THE POOL WALL



**DOUGHBOY ABOVE-GROUND POOLS COME  
IN TWO SHAPES, ROUND AND OVAL, AND COME IN  
A RANGE OF SIZES TO SUIT ANY BACKYARD.**







## FUN FACT:

Doughboy Pools makes the only oval above-ground swimming pool that doesn't require straps under the pool to reinforce the pool's shape. Thanks to our Com-Pac™ II Oval Support System, the pool is strong enough to hold its shape without needing additional tension. With no straps in your way, you can add a deep swimming area to your oval Doughboy pool if you so choose!



## **POOL FRAME**

With Doughboy above-ground pools, you can choose between either steel or resin pool frames. Steel pool frames are known for their strength and long lifespan. Resin pool frames are made from a composite material that makes them resistant to impact and rust. With each option, you can count on exceptional durability and appearance.

## **TOP RAILS**

Believe it or not, top rails are used more than any other pool part. They are essential in maintaining the pool's structural integrity and may be used as a handhold for swimmers. Our steel top rails are made with 20-gauge steel and are coated on both sides with a seven-step coating process for superior strength. Our extruded resin top rails feature a smooth finish that provides excellent durability while also enhancing the overall look of the pool.

## **VERTICALS**

Verticals are the post-like upright pieces that connect to the top rails and keep the pool wall steady. Doughboy Pools builds a stronger, longer-lasting above-ground pool by including more verticals in each design than any other pool manufacturer. Our verticals are made with better-than-industry-standard gauge steel (i.e., about 50% heavier than competing brands), and some of our steel pools have a three-piece vertical construction

for extra strength and rigidity. Like the top rails, each side of the verticals is treated with a seven-step coating process to ensure maximum corrosion resistance and durability.

## **VERTICAL END CAPS**

Vertical end caps are what we call the anchor to your pool. Made from 18-gauge galvanized steel (about 50% heavier than most brands), our vertical end caps add stability both at the top of the pool and at the base. Furthermore, our vertical end caps contain pre-punched holes for a more precise installation.

## **BOTTOM RAILS**

The bottom rails on our pools are made with premium-gauge steel that undergoes a seven-step coating process to ensure a lifespan so long and reliable that we put a 100% lifetime warranty on them.

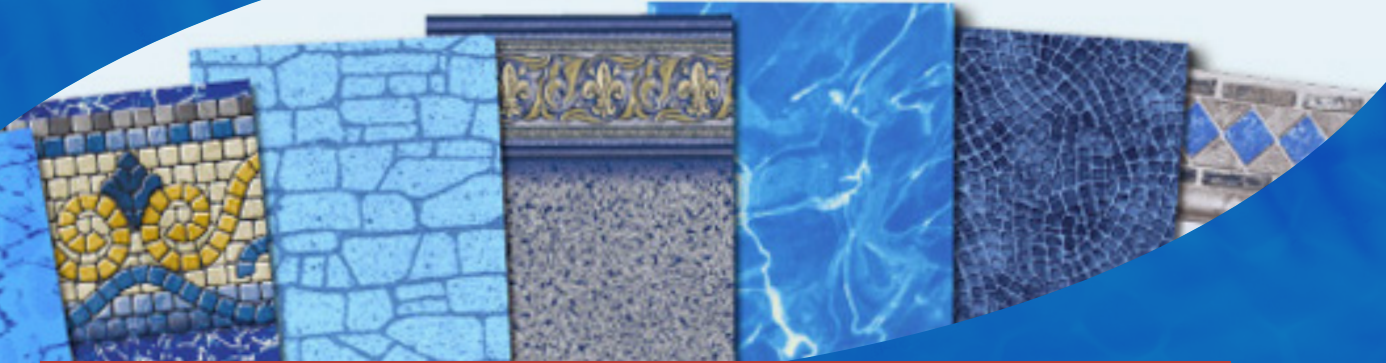
## **POOL WALL**

No matter what, you need to know that your pool walls are strong enough to hold all of that water and the swimmers enjoying it. That's why we make our exclusive galvanized, corrugated steel walls with heavier-than-industry standard steel for maximum vertical strength and flexibility. Our walls are constructed from copper-bearing steel, making them exceptionally strong.



## STEP 2:

# THE LINER



Doughboy Pools is the only above-ground pool manufacturer to make its own vinyl (other manufacturers buy their vinyl from an external vendor). **Our liners are made with proprietary Therma-Seal™ Technology. With no reprocessed materials included, Doughboy liners consist of a 100% virgin-vinyl formula with low-temperature plasticizers and stabilizers that give it:**

- **EXTREME FLEXIBILITY**

(enough to include a **deep swimming area** of up to seven feet in certain pools)

- **BETTER UV PROTECTION**

- **MORE CHEMICAL RESISTANCE**

- **CONSIDERABLY LONGER LIFESPAN**





**Our factory turns out miles worth of vinyl liners every year. Every single one of those liners carries with it a 100% lifetime warranty on the liner seams. That's how dependable they are! What makes our liners stand the test of time? Here are a few of the main reasons.**

## **THICKNESS**

If you want to know the thickness of a vinyl liner, ask for the “mil” thickness. This is the standard unit of measurement for vinyl thickness in the pool industry. Our vinyl liners range between 20 - 25 mil (i.e., 20 - 25 thousandths of an inch). In terms of vinyl liners, this means our liners are durable and puncture resistant.

expandable vinyl liner options in both 20 and 25 mil, so you can have a traditional flat bottom pool or incorporate an expanded liner that expands like a balloon to have a seamless deep end if you choose.

## **EXPANDABILITY**

What does an expandable vinyl liner mean for you? It means that your above-ground pool could have a deep swimming area of up to seven feet. Certain Doughboy pool models offer

## **BEAUTIFUL PRINT PATTERNS**

Your pool should be a work of art in your backyard, catching the light with the water to give sparkle and dimension to your pool's interior. That's why we print our liners with a variety of looks, from solid blue to textured patterns.



## STEP 3:

# THE FILTRATION SYSTEM



When the pool and the liner are complete, the next, all-important addition to your pool package is the filtration system. Unless your pool environment is sanitary, the fun factor will run out quickly. **Therefore, your Doughboy pool needs the following elements to keep your water clean, clear, and healthy.**



SKIMMER



FILTER



PUMP



VACUUM



## SKIMMER

Your pool skimmer removes debris and surface scum to maintain clean, clear water. The skimmers on Doughboy pools help keep your swimming environment sanitary with a thru-wall design and industry-leading gasket technology. Our skimmers are also larger than industry standards, providing more surface area to quickly and efficiently clean your pool.

## PUMP

**Doughboy Pools features two lines of powerful pumps.**

- **The PowerLine XP Series** offers a variety of pumps designed to match any Doughboy filters for optimal efficiency.
- **ESPA Series Pumps** feature a state-of-the-art flow rate, earning Doughboy Pools the exclusive distribution partner of ESPA pumps in the US and Canada

## FILTER

Doughboy Pools carries a selection of sand and diatomaceous earth filters that remove particulate matter from your pool water. We give you filter options so you can choose a volume and type that fits best with your pool based on your usage.

## VACUUM

Our vacuums are designed to clean any in-ground or above-ground pool with a depth of three feet to nine feet. That pesky sediment that makes its way to your pool floor will be quickly removed, leaving you and your family free to enjoy the pool without worry.



### YOUR DOUGHBOY POOL JOURNEY

As demonstrated by the features explored here, there are several things to love about a Doughboy pool. Whatever pool model, vinyl liner, or filtration system you choose, you're guaranteed to have a pool that is bigger, better, stronger, and lasts longer.

How would a Doughboy pool take your backyard to the next level? Contact us on our website or reach out to your local authorized Doughboy dealer to learn more. From design to pricing to installation tips, we all can help you create generations of family fun with a Doughboy pool.

GET IN TOUCH

**doughboy®**  
doughboypools.com