POLY POOLS Australia PRODUCT

Ustralia s Leading Poly Pool Manufacturer

Pools, Filters, Ladders and more!



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THU

The Polyworld Difference

- •Unique above ground design
- Polyethylene Material
- Light weight and relocatable
- Impact resistant
- Engineer certified
- Fully recyclable
- •UV stabilised for severe Australian Conditions



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Cruiser Pool

A modern take on the classic rectangular Pool, designed with both built in steps and a sitting ledge.

At 4.6 meters long and 2.5 meters wide The Cruiser pool will sit into most backyards, the aluminium frame comes in sections ready for bolting together.

It looks great installed in a deck or as a partially buried pool and can also be landscaped into most backyard situations, with either decking around it or built-up landscaping using retaining sleepers.

Our Cruiser rectangular pool can also be supplied with or without a filter package and optional ladder.

Comes with a form 15 - engineers certification (QLD) *Structure Design Capacity Assessment Australia

Wide

*Must be installed on a concrete slab - minimum size- 4800mm length x 2500mm width x 100mm thick with reinforcing mesh.

*Delivery of the Cruiser Pool requires four people to be on-site to assist our driver.



Ca	pacity	H	eight	Diamet	er/Width	Ler	ngth
LITRES	GALLONS	METRIC	IMPERIAL	METRIC	IMPERIAL	Metric	Imperial
12000	2600	1400	4'7"	2500	8'2"	4600	15'1"



Schooner Pool

The Schooner Pool is a long, oval shaped Pool with long straight sides and rounded ends coming in at a huge 2.5 Meter Width that will still fit through most gates.

This Pool also comes with a Polyworld Engineered Aluminium Frame required to maintain the Schooner's shape.

In addition the Schooner Pool also has the option of adding our 'wedding cake' steps for deck installation.

The Schooner needs to be installed on either a concrete pad, compacted crusher dust, or can be sand boxed in. The Schooner has a long edge best run off the edge off a deck or dug into a sloping block.

Comes with a form 15 - engineers certification (QLD)

*Structure Design Capacity Assessment Australia Wide

*Delivering the Schooner Pool requires Three able bodied people to be on-site to assist our driver.



Capacity		Height		Diameter/Width		Length	
LITRES	GALLONS	METRIC	IMPERIAL	METRIC	IMPERIAL	Metric	Imperial
13000	2900	1400	4'7"	2500	8'2"	5000	16'5"

Clipper Pool

Clipper Pool

Our largest round pool, ideal for those that want a large pool on a lower budget. It can be rolled on its side into your backyard, or man handled over a fence with a few people with easy to install filter, you just need to add water!

With no frame required the Clipper Pool is designed to be free standing and can be buried partially underground pending consultation with a hydraulic engineer.

The Clipper Pool also allows for the use of our 'wedding cake' stairs making the pool even more comfortable to use.

Comes with a form 15 - engineers certification (QLD) **Structure Design Capacity Assessment Australia*

Wide

Can be supplied with or without filter kit package and optional ladder. Can be situated on either crusher dust or a concrete pad.

*Delivery of the Clipper Pool requires three people on site to assist our driver.

Capacity		н	eight	Diameter/Width		
LITRES	GALLONS	METRIC	IMPERIAL	METRIC	IMPERIAL	
12000	2600	1400	4'7"	3500	11'5"	



Serenity Pool

Serenity Pool

A Polyworld First, The Serenity is new to our range and our first square pool featuring a sitting ledge for comfort and a set of in built stairs for ease of access.

It comes with a specially designed, easily assembled aluminium frame to ensure structural integrity.

It's square shape let's it optimise back yard space and gives ample room for swimming and lounging, it really shines when installed with a deck to make best use of it's inbuilt stairs.

Comes with a form 15 - engineers certification (QLD) *Structure Design Capacity Assessment Australia Wide

For structural reasons the Serenity requires a concrete pad of 3.5m x 3.5m x 100mm dimensions to sit on.

Can be supplied with or without filter kit package and optional ladder.

*Delivery of the Serenity Pool requires Four people on site to assist our driver.

Ca	pacity	He	eight	Le	ngth	Ler	ngth
LITRES	GALLONS	METRIC	IMPERIAL	METRIC	IMPERIAL	Metric	Imperial
13000	2900	1400	4'7"	3400	11'1"	3400	11'1"

Nemo Pool

Nemo Pool

Introducing the Nemo Round Plunge Pool – one of the latest sensations in our Poly Pool Lineup, designed to provide the ultimate escape from the summer heat.

Our 'Goldilocks' pool gives a perfect balance of size and space, the Nemo Pool fills the gap between our popular Clipper and Tug round plunge pools. It offers just the right amount of extra room without sacrificing the compact footprint that makes our Tug Pool so popular.

The Nemo Pool is designed with versatility in mind, seamlessly blending into any outdoor space whether freestanding or integrated with your landscaping. Its compact footprint ensures it fits snugly into smaller areas while still providing ample room for relaxation and enjoyment. Plus, with options for a filter kit package and ladder, you can tailor the Nemo Pool to perfectly suit your needs and preferences.

It comes with the same warranty and quality assurances as the rest of our pool range.

Comes with a form 15 - engineers certification (QLD) *Structure Design Capacity Assessment Australia Wide

*Can be supplied with or without filter kit package and with or without a Ladder choice.

*Delivery of the Nemo Pool requires one able bodied person on-site to assist our driver.

Capacity		He	eight	Diameter/Width		
LITRES	GALLONS	METRIC	IMPERIAL	METRIC	IMPERIAL	
7000	1500	1400	4'7"	2900	9'6″	



Tug Plunge Pool

Tug Plunge Pool

Our Tug Plunge Pool has been designed with small yards in mind and can fit into a variety of situations without crowding the area.

The Tug Pool is also designed to be entirely self supporting, requiring no supporting frame and can be located above ground or partially in ground.

This Plunge Pool also has the option of our unique pebble look interior, which features a unique look but maintains a smooth internal finish.

Another option available with our Tug Pool is for it to be moulded with two sitting ledges and cup holders, this requires two easily installed aluminium supporting frames.

As our smallest diameter pool it is especially easy to construct a deck around or add other personal touches to really make the new pool a part of your home.

Comes with a form 15 - engineers certification (QLD)

*Structure Design Capacity Assessment Australia Wide

*Can be supplied with or without filter kit package and with or without a Ladder choice.

*Delivery of the Tug Pool requires one able bodied person on-site to assist our driver.







Splasher and Raft Pools

Our Splasher Pool has been designed as a wading pool for young children but is also popularly used as an animal bath.

With a gentle stream of water, you can rinse your pup off and get them clean without the stress of them tracking water through your house.

Alternatively The Raft Pool Measures a generous 2 meters in diameter, our pool offers ample space for splashing, playing, and honing those swimming skills.

As a Wading pools they're not only safe but also convenient with low drain holes and since they're made of durable Polyethylene it is lightweight and easy to move around.

Neither pool comes with a filter kit, and is available in blue, white and other single colours.

Capacity		H	eight	Diameter/Width		
LITRES	GALLONS	METRIC	IMPERIAL	METRIC	IMPERIAL	
1530	300	630	2'	1950	6'4"	
800	200	240	9'	2100	6'10"	



Make Your Own Oasis With Our New Poly Ice Baths

We are thrilled to unveil the latest addition to our lineup of poly pools: introducing the New Pool Ice Bath, a revolutionary design crafted with your wellness at the forefront.

Prepare to experience a level of rejuvenation like never before with our innovative Cryo Plunge technology. Say goodbye to the strain on your wallet and back – our Ice Bath offers all the benefits of cryotherapy in the comfort of your own home.

Designed to accommodate one, it boasts convenient handles for easy access and a plush headrest to ensure your relaxation reaches new heights during your dip.

Ca	pacity	He	eight	Le	ngth	Wi	dth
LITRES	GALLONS	METRIC	IMPERIAL	METRIC	IMPERIAL	METRIC	IMPERIAL
500	110	600	2′ 0″	1480	4' 10"	690	2'3"



About Our Pools:

What is Polyethylene?

Polyethylene is the most commonly used plastic, it is a polymer first synthesized in the 1800s, it is an integral part of many industries being used to create everything from product packaging materials to industrial culverts.

At Polyworld, we use Polyethylene powder to create swimming pools, rain water tanks and material handling solutions.

How are our pools made?

Our Poly Pools are moulded in conjoined pairs from Polyethylene powder in a process called Roto-moulding, where a steel mould is heated and rotated on an axis, the centripetal force of the rotation forces the powder to the side as it heats within the mould and "cooks" to the shape of the mould.

Above-Ground Pools

These pools sit on level ground and can be installed very quickly and cost effectively. Note that most of our pools require installation on an appropriate base such as crusher dust or a concrete slab.

If you move home, they can easily move with you!



where both excavation and decking are necessary but also require appropriate basing. Please remember to consult a Hydraulic Engineer before installing one of our pools underground.





Semi In-Ground Pool

In-Ground Pools

To set our pools in the ground you must get a soil test and consult your hydraulic engineer for the following installation requirements:

- Water Table Levels Hydrostatic valve requirements
- Back Filling and Base Requirements
- •Bond Beam Design

Failure to do this will void any warranties.

Accessories

*Our accessories are covered under a statutory warranty

POLY POOL KIT

Includes:

- Skimmer box and all components
- Pump and Pump Cover
- Sand Filter and Pool Sand
- Vacuum head, handle and scoop
- · CPR sign
- Test kit and Thermometer
- Chlorine Tablets







-		
Height	Length	Width
590mm	780mm	580mm



Optional Extras

Pool Steps

Comfortable, Cozy, Climbable, add a set of Pool Steps to the purchase of any Poly Pool to give you unrivalled comfort.

These Steps are suitable for use with our Clipper, Nemo and Schooner Pools.

Available in White Only.

Height	Length	Width
1130mm	1350mm	1100mm





Pool Hand Rail

We also supply a Swimming Pool Handrail for use with our Poly Pools.

The Handrail is made of stainless steel for long term durability.

They are sturdy, reliable, affordable and very easy to install into a deck.

Height	Length
910mm	1400mm





Pool Filter Upgrade Kit:

Davey offers a comprehensive lineup of premium pool equipment, including:

- The Whisper M7510 pump,
- Crystal Clear Cartridge Filter 39050
- Nipper Chlorinator DNP15C

Designed to deliver superior performance and efficiency for your pool maintenance needs.

The Whisper M7510 pump boasts high quality and reliability, coupled with low power usage. Its builtin thermal overload protection ensures the motor is safeguarded from low voltage or jammed pumps.

The Crystal Clear Cartridge Filter 39050 is engineered for efficiency, requiring no backwashing and minimizing water usage. With features like automatic air bleed, high-quality Du Pont polyester mesh, and large spaces between pleats.

Completing the trio, the Nipper Chlorinator DNP15C offers high performance with its reverse polarity in-line cell and integrated safety flow switch. Its new switch mode power supply enhances energy efficiency.

Our Davey Pool Upgrade kit also comes with a custom made Poly Pump Cover designed to fit the Davey Kit when assembled in our recommended configuration for which we also have an assembly guide for on our website.

Assembling the Davey Upgrade kit is very simple requiring the placement of some pvc pipes and hose clamps.

Salt Requirements for Initial Setup

Pool	Bags Required
Cruiser	1 1/2
Schooner	1 1/2
Clipper	1 1/2
Tug	1/2
Nemo	1
Serenity	1 1/2



Pump Cover Size



Scan here to view our Installation Tutorial



Spa Electrics® Atom EM Series

EMF Multiplus Light, includes: -1 Light with 20m cable - 1 lv25 Transformer

The Atom Series combines premium design and LED performance in a neat package.

Perfect for pools with step and beach entries and with the performance to light all of our pools.

Atom Lights are fast and easy to install and feature multiple colour options.

Designed and manufactured in Australia and fully UV stabilised.





Pal Pool Light -Evenglow Multi-Colour

Multicolour Pool Light Kit, includes:

- -1 Light with 24m cable and Pluf
- 1 Switch Mode Driver and Remote

The Pal Pool Light we offer comes in a complete package with it's own remote and optional phone app.

It can range between multiple colours with control over speed, brightness and modes available and remembers last colour, speed and brightness when turned on/off.

The Pal Evenglow Light is also resistant to pool chemicals, UV, and boasts industry leading optical diffusion and light efficiency.



Davey Heat Pump Upgrade

As an optional extra we also supply Davey Heat Pumps perfect for extending your swimming season and offering a great combination of simplicity and efficiency, offering super quiet operation and WiFi connectivity.

These Pumps are designed to be highly efficient and extremely quiet, rated down to just 40dBa - the kind of sound level you'd find in a quiet Library.

The pumps operate in ambient temperatures down to -10°C for warm pools even on chilly days and offer industry leading efficiency plus reverse cycle defrosting.

They are designed with a twisted titanium heat exchanger, which is 40% more efficient than a regular titanium exchanger. The system is powered by a Mitsubishi DC twin-rotary compressor in a hardy and weather safe aluminium alloy casing.

Davey's Heat Pumps, available as an optional extra, feature a simple touch controller and WiFi integration for seamless control via smartphone.

With super quiet operation and industry-leading efficiency, they ensure warm pool enjoyment even in ambient temperatures as low as -10°C, making them an ideal choice for extending your swimming season.



Davey - Heat Pump DHP90



handypay

Flexible payments that make sense

Who is Handypay?

We have partnered with Handypay so that you can access a simple, affordable payment plan for your Swimming Pool related needs. Swim now, pay layer. Now that's handy!





Need help? Call us on 1300 990 115

INSPIRATION





Delivery in weeks not months!

Free Stand or Deck It!

















Polyworld is the leading roto-moulding manufacturer and distributor of high quality polyethylene products in Australia and the Pacific Islands. We are experienced across a range of industries including water, chemical storage & material handling solutions.

Since 1994, we have built a strong reputation in the industries we serve; we strive for consistent, high quality products. Polyworld is known for its innovation and we are proud to have introduced many world first designs into the market.

Polyworld has a team of highly experienced people who will work with you to satisfy your requests. When you meet our team, you will understand that our vision and experience are made possible by their dedication, commitment and high ethical principles.



This QR code will take you to an internal link and downloads page which will allow you to download any of our brochures, view answers to Frequently Asked Questions, get acess to assembly instructions for our ladders and filter kits, and download our Form 15's and design Drawings.

IMPORTANT: From a safety standpoint local councils regard this product in the same way as an in-ground Swimming Pool. Check with your Local Council about Pool Fencing Requirements. Never Leave Children Unattended

For any intended use either inground, partially inground, or buried you must consult your hydraulic engineer, for installation requirements.

Accessories by statutory warranty.

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ASSOCIATION OF ROTATIONAL MOULDERS AUSTRALASIA INC MEMBER