



Experience The
SMARTPOOLS™
REVOLUTION



The World of SmartPools®



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Our innovation is borne out of our deep appreciation of the role water plays in our lives. We are water, it shapes us, it brings us together, it makes us alive. Swimming in water refreshes us as much as it makes us supremely fit. With this inspiration in mind our research team invented the world's leading green and silent SmartPools®.

About Us

SmartPools® is the world's leading specialist in luxury swim spas, products and solutions. Our award winning range of intelligent, environment friendly swimming solutions have been internationally acclaimed for their innovative design, aesthetics and functionality. You can now experience space savvy, affordable luxury in the comfort and privacy of your own home.

DIVE, SPLASH, SWIM, TRAIN, LAZE & PARTY WITH SMARTPOOLS®



SmartPools®, the world's leading "green" swimming pool, is created by Ascenteus Research.

At Ascenteus, we believe that technology should benefit mankind, and that it should be made available to as many as possible.

Our constant effort therefore is to innovate and invent; to create ideas that are practical, create change and transform the today into the tomorrow. It is this spirit that helped us design and invent the world's first all-wheel powered electric amphibious car. It is this spirit that brings us the many patents that we hold today. And, helped us create SmartPools® International.

Awards & Recognition



SmartPools® is an award winning innovation. It can generate real river like currents that are gentle and can be turned into a force if desired, making swimming an exhilarating experience.

Lifestyle and Fitness

SmartPools® is a paradigm shift in lifestyle and fitness. Its mission is to create perfect swimming solutions to cater to varied tastes and personalities around the world. SmartPools® brings RiverTherapy™ to your home through its propriety Laminar Aqua Propulsion System (LAPS)™ technology, this innovation moves massive quantities of water, up to 30,000 liters a minute resulting in a smooth, non-turbulent, and fully adjustable swimming experience, that is more satisfying than any other in the global market.

Innovation, Quality and Reliability

SmartPools® with its international presence has learnt that regardless of country or culture, homeowners around the world value the innovation, quality, and reliability that is synonymous with the SmartPools® brand. The SmartPools® product range is so much more than just smart technology, it is a symbol of a luxury lifestyle which from installation to maintenance is the most convenient & affordable option in the global marketplace.

Family and Relaxation

Imagine a free-flowing river, where the whole family can swim in pristine water that is 100% free of harmful chemicals, where relaxation and fitness means not having to move even an inch, and where beauty is re-defined.



Why SmartPools®

Imagine a compact, room sized pool that needs very little water, creates continuous real river like currents that can be varied and provide you with endless fun.

Works Silently.

Near Zero Chlorine Free Solution.

Truly "Green" in Terms of Consumption.

Minimum Maintenance.

Robust Yet Lightweight.

Pure Water Always.

Easy, Quick, & Modular Installation.

Stunning Aesthetic.

The SmartPools® Edge for Property

- A. Property Differentiation
- B. Saves Valuable Real Estate
- C. Overall Value Enhancement
- D. Increase in rental yield

SmartPools® is a proven solution for developers to differentiate their offering and enhance the value of their overall property initiatives while increasing rental yields for their customers. More so, as property is expensive, building large sized conventional pools eats away valuable real estate. SmartPools® brings a revolution to property developments world wide.

The Technology

SmartPools® is driven by a unique patented technology called LAPS™ (*Laminar Aqua Propulsion System*). Unlike pressure driven water jet systems that can only move approximately 3,000 - 5,000 litres of water in a minute; LAPS successfully displaces/moves upto 30,000 liters at the same time. Fully adjustable, smooth, silent water flow.



Why SmartPools Makes Differentiation Easy



Technical Advantages of SmartPools®

1. **Configurable Installation:** fully in ground, partially in ground, or fully above ground.
2. **Plug & Play:** easy and streamlined installation that does away with major on-site construction works.
3. **Near Zero Chlorine Solution:** maintaining water quality without the need for chemicals.
4. **Structural superiority:** AMGC (Advanced Marine Grade Composite) materials making the SmartPool® robust and leak-proof with 10 year structural warranty.
5. **Easy Maintenance:** Today's answer to a "green" pool that consumes lower resources than any thing else in the market, while minimizing the need to maintain on a weekly basis.



Swim Room



15' X 8' X 3.5' or 130 sq ft. SMARTPOOLS® ARENA DEBUT MINIMIZES WASTAGE OF PRICELESS REAL ESTATE!

Spring Fresh



WATER THAT REMAINS PURE LIKE DRINKING WATER ALWAYS!

Reservoir



FILL IT AND THEN FORGET IT. REQUIRES JUST A ONE TIME FILL OF 9000 LITRES.

Functions And Features

Auto Care



BUILT IN AUTO FILTRATION SYSTEM. CONTINUOUS WATER QUALITY MONITORING. UNLIKE OTHER POOLS, ITS DESIGNED TO TAKE CARE OF ITSELF

Oxygenated



THE CONTINUOUS FLOW OF WATER ABSORBS ATMOSPHERIC OXYGEN; KEEPING IT SUPER FRESH.

Microbe Free



- ✓ UV PROTECTION.
- ✓ ANTI-BACTERIAL.
- ✓ ANTI-VIRAL.
- ✓ ANTI-ALGAL.
- ✓ ANTI-FUNGAL.
- ✓ CLEANER THAN YOUR DAILY BATH WATER.



Comfort Temp

COMFORT OF WARM / COOL WATER WITH ADJUSTABLE TEMPERATURE SETTINGS



Water Accelerator

START AND STOP LIKE A CAR. VARY THE SPEED OF WATER FLOW WITH THE SMART SPEED CONTROL SYSTEM.



Life Long

MADE OF AMGC (*ADVANCED MARINE GRADE COMPOSITE*), USED TO BUILD HI-SPEED SEA FARING YACHTS. COMES WITH A 10 YEARS STRUCTURAL WARRANTY.

Functions And Features

Green Design



USES 9000 LITRES* OF FRESH WATER, AS OPPOSED TO APPROXIMATELY 400,000 LITRES BY CONVENTIONAL POOLS.

* Arena Debut

Naturally Clean



ADVANCED CHLORINATOR REDUCES 90% OF CHEMICALS. NO ODOUR. NO DRY SKIN. NO TEARS. UVC IONIZER ENSURES NEAR ZERO CHLORINE USAGE.

Water Life



SMART ACCESSORIES LIKE:

- ✓ UNDERWATER LIGHTING.
- ✓ UNDERWATER CAMERA.
- ✓ GRAB RAILS.
- ✓ LADDERS.
- ✓ HYDROTHERAPY JETS
- ✓ ADVANCED IONIZERS.

Woga

YOGA TAKES ON A NEW DIMENSION. WATER YOGA, THE NEW WAY FOR A HEALTHY LIFESTYLE.

Water Positive

THE POSITIVE ENERGY OF MOVING WATER ALONGSIDE ITS INNUMERABLE BENEFITS.

Waterday

BEGIN YOUR DAY WITH A DIP IN THE SMARTPOOL®.



Health for your Family

Waterbody

SHAPE YOUR BODY THE WAY ONLY WATER CAN.

Waterfit

THE NEW FITNESS REGIME THAT'S FUN FILLED AND GREAT FOR EVERYONE.

Waterlife

THE CONTINUOUS FLOW OF WATER ABSORBS ATMOSPHERIC OXYGEN, MAKING YOUR EXPERIENCE FRESHER AND HEALTHIER THAN EVER.



Comparison

SmartPools® is a unique product range and is unparalleled in the world in terms of design, technology, operation, installation, ease of use and affordability. It is the smartest alternative to traditional community swimming pools.

	SMARTPOOLS®	CONVENTIONAL SWIMMING POOLS
SPACE	▶ 130 sq ft. (SMALLEST SMARTPOOL®) SAVES PREMIUM REAL ESTATE.	MINIMUM 1500 sq ft. WASTING OF PREMIUM REAL ESTATE.
WATER	▶ ONE TIME FILL OF 9000 LITRES. (SMALLEST SMARTPOOLS®)	APPROX. 400,000 LITRES, NEEDS FREQUENT CHANGE. WASTING OF FRESH WATER SOURCE.
MAINTENANCE	▶ NEAR SELF SUSTAINING FILTRATION SYSTEM. NEAR ZERO CHLORINE.	INTENSIVE MAINTENANCE. CONTINUOUS CLEANING. CHEMICALS. HIGH COSTS.
HYGIENE	▶ TOTALLY GERM FREE. UVC IONIZERS. FRESH AND PURE.	9 OUT 10 POOLS HAVE ABOVE AVERAGE CONCENTRATION OF BACTERIA & FUNGI.
INSTALLATION TIME + COST	▶ APPROX. 24 -48 HOURS TO INSTALL (IF SITE IS READY). MINIMAL COSTS. VERY LITTLE ON-SITE PREPARATION.	MONTHS OF PREPARATION. INTENSIVE SITE WORKS.
EXPERIENCE	▶ DYNAMIC WATER FLOW. RIVER LIKE SWIMMING EXPERIENCE. VARIABLE SPEED. ENDLESS LAPS.	STATIC WATER. LAP LENGTH LIMITED BY POOL LENGTH.



SmartPools® is an innovation, a new concept, a whole new category and has unlimited market potential for the following reasons:

Opportunities

- ✓ Property Differentiation.
- ✓ Overall Value Enhancement.
- ✓ Increase in Rental Yield.
- ✓ Saves Valuable Real Estate.
- ✓ Installation Possible in Every Type of Property.
- ✓ Makes it Possible for Any Home Owner to Own a Pool.
- ✓ Real Estate Value Addition at an Incremental Cost.
- ✓ Service Differentiators and Cost Reduction Benefit for the Hospitality Industry.
- ✓ Creating a New Lifestyle of Swimming in Global Property Developments.
- ✓ Continuous Innovation and New Product Possibilities.



GreenTAG

GREEN CERTIFIED POOL

Ground breaking green technology across all parameters

Smart Pools® has been certified GREEN by the Ministry of Energy Green Technology & Water after an exhaustive analysis of the following:

When it comes to Materials of Construction, Water Conservation, Elimination of Chemicals, Durability, Quality, Electricity Use and Algae Penetration, Smart Pools®, Green Credentials are in a class of their own. It comes as no surprise to us that Smart Pools® is perhaps the only Green Certified Pool product in the world.

For environmentally conscious property Developers and End Users, Smart Pools® is a product par excellence.

**PERHAPS THE ONLY
GREEN CERTIFIED POOL
IN THE WORLD**





BALCONY



GARDEN

SMARTPOOLS™ ANYWHERE EVERYWHERE

Take your SmartPool™ to where ever you imagine, whether it be at sit outs, patios, porches, backyards, rooftops, gardens or even your living room. SmartPools™ is a great concept in school, fitness centres, spas and resorts as well. Experience the green, silent and powerful, flow of pure water as you swim endlessly against Real River like currents in just a few square feet of water.



TERRACE



LIVING ROOM



BATH ROOM

SMARTPOOLS™ IS EASY TO INSTALL

SmartPools™ can be placed at any level, and in any configuration, depending on individual choice.



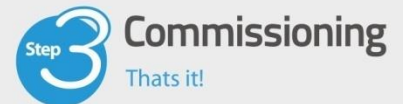
Fully Above Ground



Partially in Ground



Fully in Ground



Market Segments

There are two constituencies:

- 1 - Consumer
- 2 - Institutional

Institutional :

- ✓ Architects. Builders. Developers.
- ✓ Hotels. Resorts. Spas.
- ✓ Fitness Centres and Gyms.
- ✓ Schools. Colleges. Universities.
- ✓ Corporation. Government.
- ✓ Hospitals and Wellness Centres.
- ✓ City Corporations and State Tourism Depts.

Consumer :

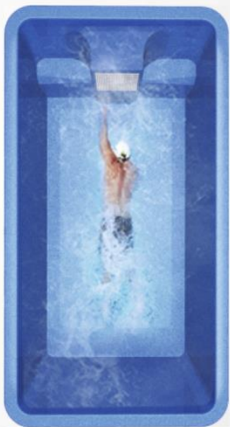
- ✓ New Home / Villa / Condominium Builders.
- ✓ Existing Home Owners.
- ✓ Swimming Enthusiasts.
- ✓ Premium Swimming Pool Customization.



Place SmartPools[®] into your plan now.

Give your development the Edge today
and become part of the Revolution.

SMARTPOOLS® RANGE OF PRODUCTS



SmartPools® ARENA DEBUT

The flagship of the Arena Series represents Family, and Space saving swimming at its best. Take it anywhere; Sit outs, Terraces, Backyards, and even Indoors. It's one of the safest alternatives for children, The SmartPool® ideal for the entire family.

13' x 6' x 4'



SmartPools® ARENA INFINITY

SmartPools Arena Infinity is the source of infinite fun, its infinity edge design makes it an style icon for your home.

15' x 8' x 3.5'



SmartPools® ARENA PLUS

The Arena Plus combines the luxury of a larger space with the simple installation of a one-piece advanced marine grade structure. Measuring 20' x 9' x 4', the Arena Plus is sometimes referred to as the "Iron-man dream machine" and strikes the perfect balance between exquisite luxury and relentless fitness.

21' x 9' x 4'



SmartPools® ARENA COMPACTE

SmartPools A Compacte is a unique combination of utility and luxury, its new internal design provides extra space for family fun.

30' x 12' x 4'

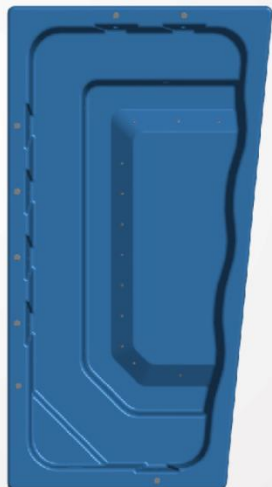
SMARTPOOLS® RANGE OF PRODUCTS



SmartPools® ARENA ESPACE

The Arena Espace epitomizes uber spaced out luxury the SmartPools® way. Measuring 40' x 11' x 4', the Arena Espace is the perfect solution for those who want the best of both worlds. Smart Maintenance but Lavish Size.

40' x 11' x 4'



SmartPools® WHITewater PELICAN-7

The SmartPools Whitewater Pelican-7 hot tub is the perfect backyard oasis with enough space for seven adults.

11' x 6'-11' x 3.3'



SmartPools® POWERLAP EZ

The PowerLap EZ is "Plug n Play" portability that transforms any existing swimming pool into a free-flowing river within a matter of hours. No hacking or civil works required, it's literally plugging in and voila, you have an oasis of both therapeutic rejuvenation & fitness.

4.3' x 3.5' x 3.6'



SmartPools® POWERLAP RETRO

The PowerLap is designed to 'retro-fit' new and existing concrete swimming pools, transforming them into Real River like bodies of water.

1.6' x 4' x 3'

COMING
SOON



SmartPools® POWERLAP NeXt

The Powerlap NeXt is next generation plug & play portability with a stunning compact form factor, designed to transform your existing swimming pool into a "free flowing river"

3.1' x 1.7' x 3.6'

**AVAILABLE
GELCOAT
FINISHES**



Twilight
Shimmer



Tropical
Shimmer



Desert
Shimmer



Bermuda
Blue



Coral
Blue

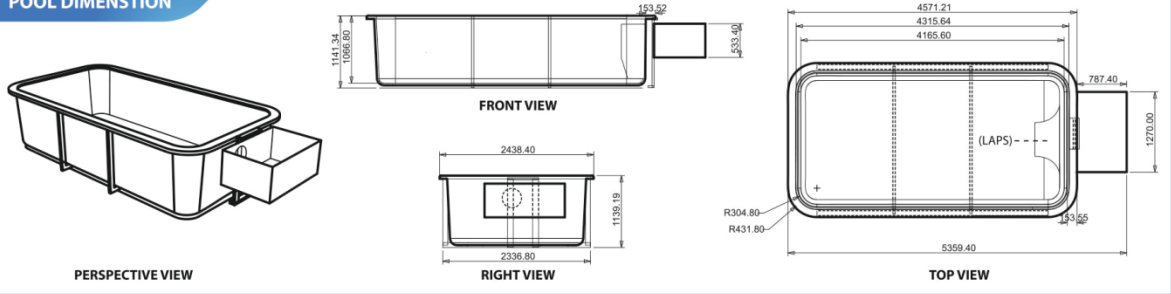
ITEMS INCLUDED

1. Fully self supported free standing tank structure built from Advance Composite Materials with dimensions of 15' x 8' x 3.5'
2. Skimmer Box Front Load
3. Trimline Cartridge
4. Circulation Pump (1 HP)
5. Tablet Chlorinator or UVC-Ionizer
6. Jacuzzi Jets
7. Underwater light
8. **SmartPools® LAPS™ - 7.5HP**
9. **Pool Maintenance Kit**
 - a. 14" Vacuum Head
 - b. Vacuum Hose 30MM x 9M
 - c. 2.4 - 4.8m Telescopic Handle
 - d. Pool Brush
 - e. Leaf Rake
 - f. 2 in 1 Test Kit

SmartPools® ARENA DEBUT

The flagship of the Arena Series represents Family, and Space saving swimming at its best. Take it anywhere; Sit outs, Terraces, Backyards and even Indoors. It's one of the safest alternatives for children. The SmartPool ideal for the entire family.

POOL DIMENSION



ELECTRICAL CONNECTION

- 1 no ¾ HP pump
- Underwater light
- 1 no pool heater (opt)
- All cables secured by dry running protection
- System protected by 63A ELCB 4 pole 415VAC, and MCB 3 pole 415V, MCB 2 pole 240V.

TECHNICAL SPECS

- SmartPools® LAPS™ - 7.5HP
- Smart Speed Control Panel



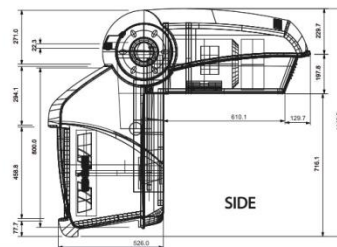
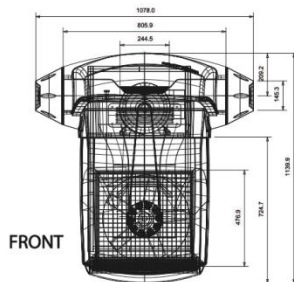
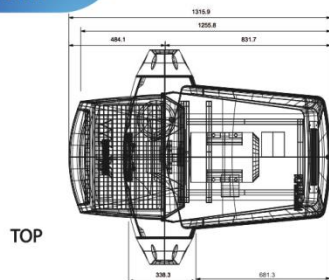
ITEMS INCLUDED

1. 7.5 HP PowerLap EZ (LAPS)[™]
2. Smart Speed Control Panel (Analogue)
3. Electrical Distribution Box

SmartPools[®] POWERLAP EZ

The PowerLap EZ is "Plug n Play" portability that transforms any existing swimming pool into a free-flowing river within a matter of hours. No hacking or civil works required, it's literally plugging it in and voila, you have an oasis of both therapeutic rejuvenation & fitness.

ELEVATION VIEW



DIAGRAM

- Length: 1315mm
- Height: 1146mm
- Width: 1078mm

TECHNICAL SPEC

- SmartPools[®] LAPS[™] - 7.5HP
- Smart Speed Control Panel

AVAILABLE GELCOAT FINISHES



B8 Royal
Blue



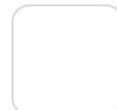
G18 Pewter
Grey



G2 Pearl
Grey



B4 Artic
Blue



W2 Super
White



SmartPools International Pvt. Ltd.

SmartPools House, 35/1B, Sathnur Road
Next to Country Club, Yelahanka, Bangalore-560063

Ramachandra. L – 9342187707/9901125388/9071480931|

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