FLUIDRA

COMMERCIAL **POOL** SOLUTIONS

COMMERCIAL PRODUCT GUIDE

FLUIDRA

COMMERCIAL **POOL** SOLUTIONS

FLUIDRA COMMERCIAL AUSTRALIA DEVELOPS INNOVATIVE, HIGHLY TECHNICAL AND SUSTAINABLE SOLUTIONS DESIGNED TO CREATE UNIQUE AQUATIC FACILITIES FOR THE COMMERCIAL POOL CATEGORY.

Our team of experts offers 360° solutions that ensure a reliable, efficient and durable installation, designed to deliver optimal performance and a perfect user experience responsibly.

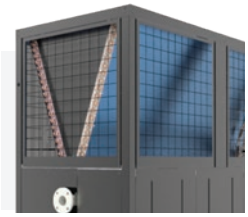
Fluidra's Commercial Division is involved at every stage of a project, from concept sketches through to final commissioning and handover. Our team work alongside customers as well as with architects, consultants, contractors, public authorities and other stakeholders in the following areas of specialisation and sectors:

- Public Aquatic Facilities
- Competition Pools
- University and school pools
- Health and Wellness
- Learn to Swim providers
- Events and temporary programming
- Sports Clubs
- Hospitality

Ashfield Aquatic Centre photos courtesy of Crystal Pools

ASTRALPOOL

AQUATIC FACILITIES, HOTELS, RESORTS AND MORE
WE HAVE YOUR COMMERCIAL SOLUTION



SR Smith · SKY POOL · Sunbather · ZODIAC · anti wave · CHADSON ENGINEERING

COMMERCIAL DECK EQUIPMENT

Engineered success for every pool enthusiast. S.R.Smith commercial swimming pool deck equipment is the leading choice of aquatic designers, swim coaches, pool contractors, service providers, facility managers, and of course swimmers.

Velocity Advantage Starting Block

Designed for fast, solid starts, the Velocity Advantage Starting Block is the next generation of starting blocks. The fiberglass footboard has outstanding strength and is mounted to a marine grade HDPE composite base.

Lane Lines

Our unique, patented design is proven to reduce wave action and creates a multidimensional barrier against waves by dispersing them along the lane line, through each individual freely spinning lane disc, and then down into the water.

Anti Wave lane lines meet a wide range of needs from recreational lap pools to international aquatic facilities for elite competition.

Our MAXI, MYTI and MIDI model racing lanes represent the cutting edge of lane design and wave dissapation, and comply with all World Aquatics, LEN and equivalent regulations.

Water Polo

Fluidra has an expansive range of Water Polo equipment, suitable for practice, club and competition.

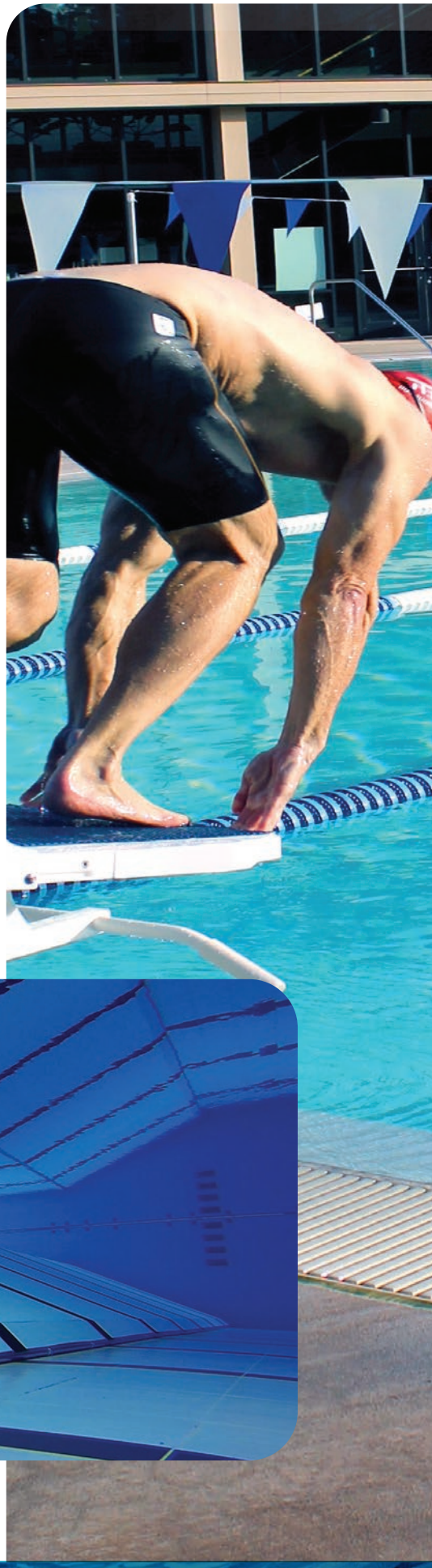
This includes;

- Anti Wave Pro Goals compliant for use in World Aquatics competitions
- Anti Wave folding Goals for club and junior use
- Field lane lines which can be customised to suit the available pool size
- Storage and practice equipment

anti wave

POOL PROGRAMING

S.R.Smith bulkheads and swimwalls provide pool operators the flexibility to create multiple operational zones within their pool, increasing revenue opportunities.

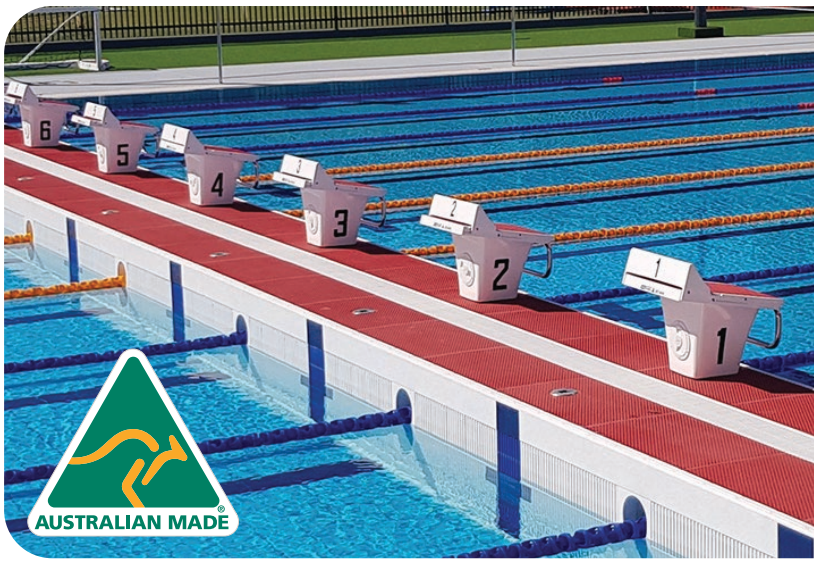


Akvo Moveable Floor Solutions

Our Akvo moveable floor solutions are made of a a rigid 316L stainless steel, self-supporting floor driven by lifting columns called Spiralift. Innovative and hassle-free, this technology is very robust and can stand up to wear, chlorine and heavy—even very heavy!—loads. The high load capacity of our moveable floors meets the international standard of 65 kg/m2, which can be easily increased with additional lifting columns. An adjustable system that meets your every need—that's the real value of made-to-measure.

The S.R.Smith Bulkhead

The S.R.Smith Bulkhead offers swimming pool flexibility by separating a commercial pool into a variety of separate spacesfor various aquatic programs and is used for World Aquatics sanctioned short or long course swimming competitions The Bulkhead can also be used to define water polo fields and allow officials a walking bridge along the playing field. For day-to-day operation, a Bulkhead provides separate areas for a wide variety of competitive and recreational aquatic activities.



SwimWall Systems®

Our Swimwall® Systems provide unprecedented swimming pool flexibility and thus more revenue opportunities. SwimWalls are positioned on the pool floor when not in use. By filling the wall with air, it moves into a vertical position, forming a pool wall that is designed to fit around lane lines. This system effectively doubles the number of lanes, or offers the flexibility to have some swim lanes 50 metres in length, and others 25 metres.

ROBOTIC CLEANERS

Heavy-duty cleaning for light commercial pools

For light commercial pools, the Zodiac VORTRAX™ robotic cleaners bring superior power and premium performance together with robust construction that can handle the rigors of everyday cleaning for small to medium-sized commercial pools with high traffic.

The Zodiac® TRX 8700 iQ

- Six ultrasonic sensors
- Enhanced senor nav system
- SMART cycle cleaning mode
- Dual-stage filtration
- H - patterned navigation
- 30m Cable
- Bluetooth hand held kinetic remote control

The Zodiac® TRX 8500 iQ

- Enhanced sensor nav system
- Heavy-duty track system
- Dual-stage filtration
- H - patterned navigation
- 25m Cable

Storage / Transport Caddy and Remote Control Box

Full-Featured iAquaLink® App Control

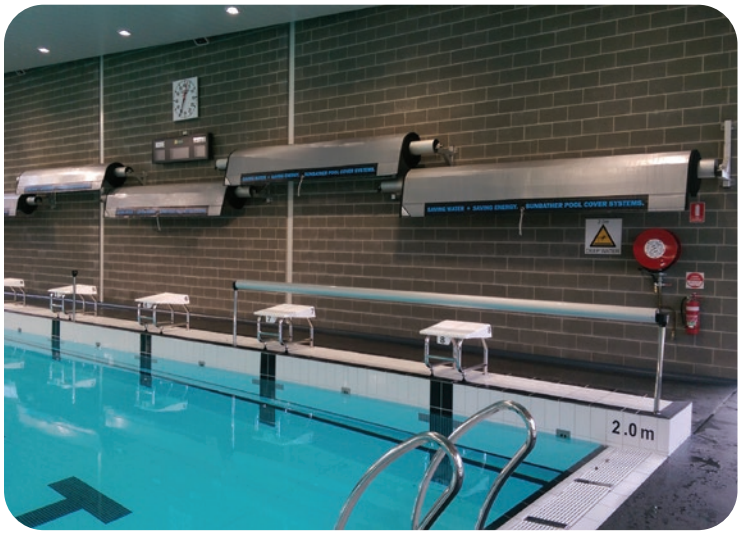
Sunbather®

SOLAR POOL HEATING & COVERS

At Fluidra we are passionate about Australian manufacturing, local suppliers, and local jobs. Unlike many large organisations who choose to find cost savings offshore at the expense of quality, Fluidra decided to integrate Sunbather in 2025 with no change to the Victorian manufacturing facility and production techniques that have made these products the industry benchmark for over 50 years.

Innovation is at the heart of Sunbather which has been recognised as the most awarded solar pool heating company in Australia. Post integration, Fluidra will continue to offer and improve on class leading products such as Flat loop solar, the Aqua Valet movement system, wall mount, bench seat and underground hidden rollers and more.

With highly qualified staff and distribution facilities nationwide, Fluidra are committed to offering the Sunbather range of commercial covers and rollers to an even larger customer base and providing additional design, installation and commissioning support on future projects.



AUSTRALIAN MADE®

SUSTAINABLE POOL PRODUCT
mysustainablepool.com

Commercial Pool Covers

Sunbather Commercial covers can be custom built to any size or shape. All with their own unique features our range are all purpose-built to the highest quality using durable commercial-grade materials.

Commercial Pool Rollers

Quality and reliability are critical especially in a commercial setting. Our rollers are custom built-in Australia to suit any dimension. Sunbather rollers are carefully constructed using durable commercial-grade materials and premium finishes.

HEATERS

AHP Series Commercial Pool Heat Pumps

Fluidra range of AstralPool AHP heat pumps are designed to cope with the demands or the modern aquatic facility, regardless of size or usage.

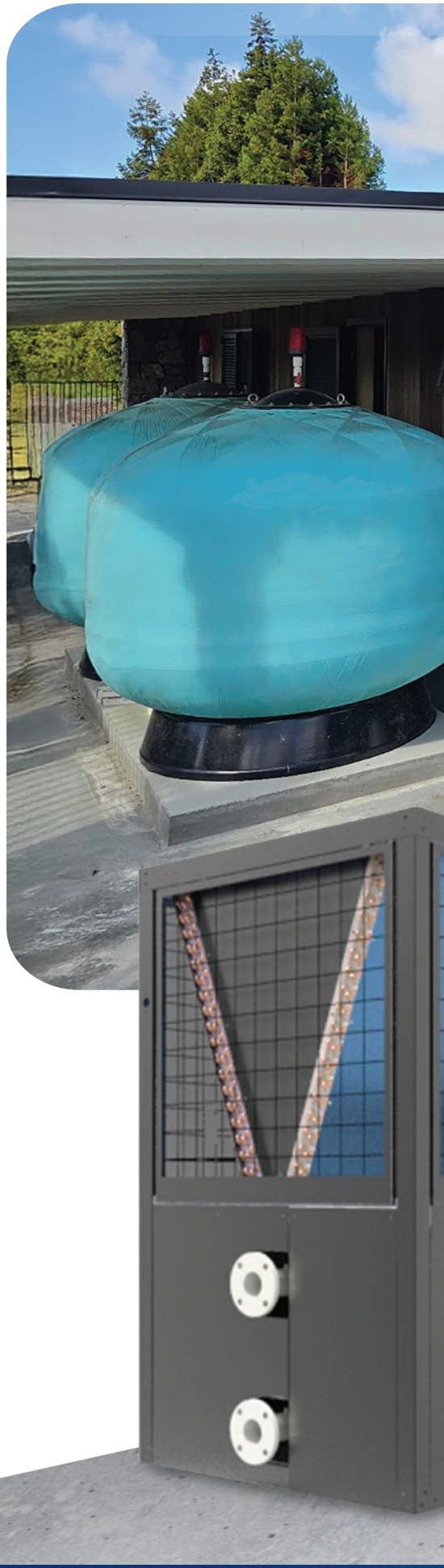
Commercial air source heat pumps that can provide year round heating allowing facilities to maximise operation times.

With models in both on/off and high efficiency inverter technology, Fluidra's heat pumps have a double epoxy coated evaporator and powder coated cabinet to provide maximum corrosion protection and giving long life.

- Soft start technology on inverter series units to provide switchboard protection by avoiding high inrush currents.
- Variable speed fans on all units providing efficiency in power consumption and reducing noise levels.
- Titanium coil heat exchanges giving high corrosion resistance to chemically treated pool water
- Electronic expansion valve to automatically adjust refrigerant flow to maximise efficiency.

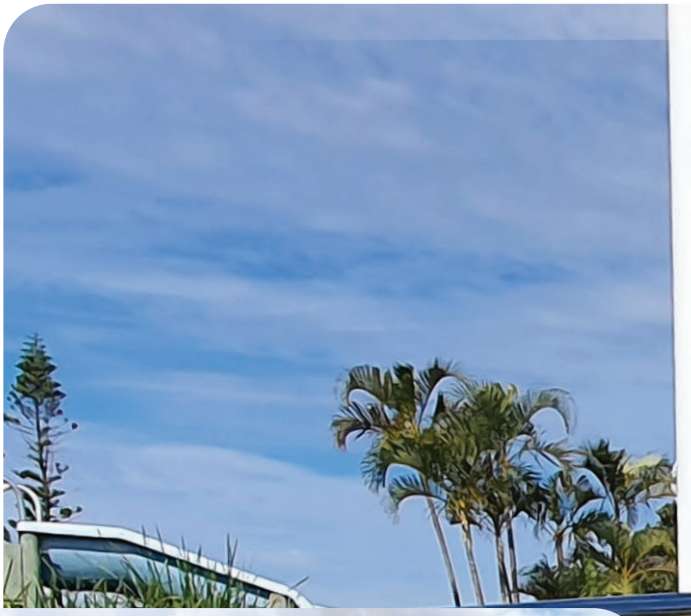
SUSTAINABILITY

ENERGY SAVINGS



ASTRAL POOL

POOL ACCESS EQUIPMENT



Unique design elements that make a pool special

When you choose Fluidra Commercial, you are choosing ladders and rails that can turn an ordinary pool into the extraordinary. From standard to custom, in a wide range of finishes, our rails can add both form and function to any pool.

- Polished 38mm & 48mm OD Tubing
- 316L Marine Grade Stainless Steel
- 1.6mm wall thickness

Custom Rails – Any size or shape

Whether it's a minor variation to one of our standard rail configurations, or something from your own imagination, look to Fluidra Commercial to help make your vision a reality. Fluidra keeps your project on track with the fastest turnaround time in the industry.

Accessibility for All

S.R. Smith accessibility products range from the Mobile Aquatic Chair (MAC) to a wide range of fixed pool lifts—both anchored and portable. Our pool lifts come in a variety of styles including Hi/Lo models for facilities with in-ground pools and raised spas as well as Extended Reach models for pools with parapet or wide gutter configurations.

Splash & PAL lifts

Designed for swimming facilities seeking to provide user-friendly access to their swimming pools. The **Splash! Lift** installs into your pool deck via anchor, and can be easily removed with the included caddy. Also available in an Extended Reach version for use on pools with gutter configurations requiring a longer reach.

The popular **PAL Hi-Lo** has become the industry standard for providing access to facilities that have both in-ground pools and raised spas. It is a portable, free-standing pool lift with a 240° rotation that aids in a safe transfer area. Extended vertical range.

COMMERCIAL QUALITY

MOBILE

LM-10 Mobile Platform Lift

A hydraulic driven Mobile Platform Lift that allows users to descend into the pool from an aquatic chair or from a standing position. Designed with in-deck mounting points, electro-polished 316L stainless steel and high-density polyethylene construction. Using an in-built dual pressure control panel the user can independently descend into the pool.

ACCESSIBILITY

PUMPS

High-performance, energy-efficient pumps for commercial pool applications.

KIVU Pumps

- High performance plastic centrifugal pump for public pools that works at 1500 rpm.
- 6 power modes: 3 HP, 4 HP, 5.5 HP, 7.5 HP, 10 HP and 15 HP
- Low sound level: as low as 66 dBA
- Hydraulic efficiency without prefilter 85% (9906 ISO standard)
- High quality mechanical seal for salt water

Maxim Pump

The self-priming, high performance Maxim pump has been developed for use in public swimming pools. Made from high-resistance technical plastics guarantees a longer working life.

With a design adapted to the requirements of the public swimming pool, the Maxim is made entirely of technical plastics, which provide flow rates and working pressures similar to those of cast iron pumps of the same characteristics. The Maxim pump also incorporates a prefilter with a capacity of 8 litres. The prefilter is replaceable in all the models and has a standard key to facilitate opening.

- Highly durable; longer shelf-life
- Large capacity, easy-open prefilter
- Complete insulation from corrosion

XP Series Pump

Introducing the new XP pool pumps to our single speed range of pump products. Designed and manufactured in Australia, the XP pool pumps boast a robust and reliable construction complete with all 316 stainless steel hardware and durable plastics.

Offering a high flow, high pressure performance product, the XP pumps include a large capacity basket requiring less maintenance. Available with quick disconnect pipe connections, all XP pool pumps are designed to operate at low noise levels.

- Available in a range of pump sizes
- Durable and reliable
- High Flow, High Pressure, Less Energy
- Silent Operator

CHADSON

FILTERS

Fluidra's lineup of commercial filters offers exceptional filtration for superior water clarity in high-use, commercial pool applications.

Chadson Filters

CPC Series

Regenerative Fibreglass Precoat Filters

- Non corrosive FRP construction materials
- Simple single pass precoating
- Large diameter rigid candles
- Dustless "Wet-Vac" precoating
- Clean by backwashing OR gravity drain down

MHS Series

Granular Fibreglass Filters

- Horizontal or Vertical options
- Non corrosive FRP construction materials
- V slotted downward facing self-cleaning laterals
- FloModuLata™ inlet/outlet water distribution system (patented)
- Full bore straight plumbing, no elbows

PCT Series

Regenerative Stainless Steel Precoat Filters

- Marine grade 316 stainless steel construction
- Simple single pass precoating
- Large diameter rigid candles
- Dustless "Wet-Vac" precoating
- Clean by reverse flow pressure backwashing

AstralPool Rodas Filters

- Bobbin wound filters made of polyester resin and fibreglass.
- Equipped with pressure gauge, air and water purge valves.
- Ø 400 mm top lid.
- Ø 140 sand discharge.
- All filters can be assembled with valve manifold.

Zodiac CL Series Cartridge Filters

- 2" x 2 1/2" universal unions
- Extra large 2" drain port
- Unique pressure gauge features
- 340, 460 and 580 sqare foot models available

AstralPool Viron QL Cartridge Filters

- Reduced cleaning and maintenance
- Save up to 12,000 litres (3,250 US gallons) of water per year
- Reduced power consumption
- High strength long life filter tank
- Oil filled long life pressure gauge for accurate reading
- Choice of two outlet ports for simplified installation
- Climate Care Certified by SPASA Australia

AstralPool Praga Filters

- Bobbin wound filters made of polyester resin and fibreglass.
- Equipped with pressure gauge, and manual air and water purge valves.
- Ø 400 mm top lid.
- Suitable for filtration velocity of 20, 30, 40 and 50 m3/h/m2.
- All filters can be assembled with valve manifold.
- 2 1/2" sand discharge outlet.
- Collector arms and optional nozzle plate.

NSF
Certified to NSF/ANSI/CAN 50

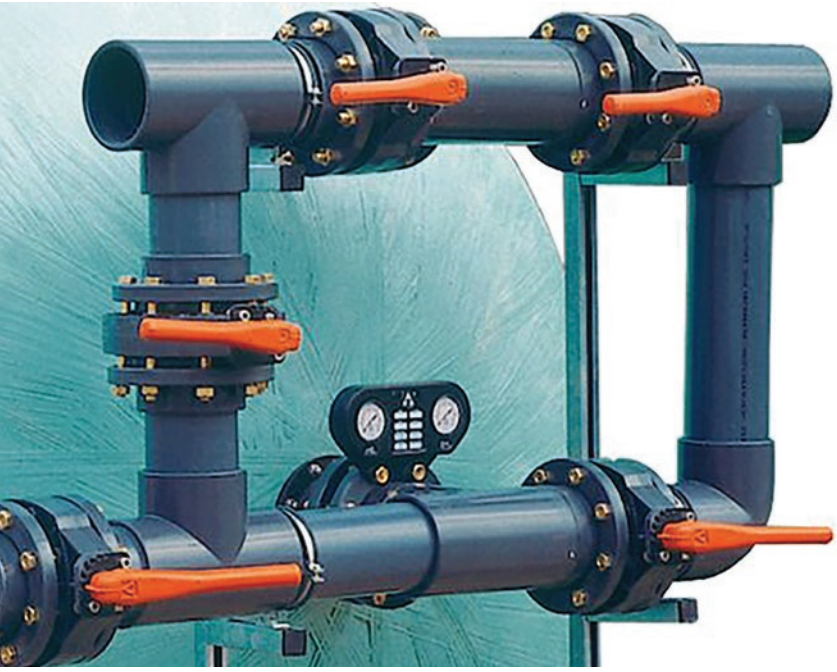
* Larger Build-To-Order Commercial Sand Filters Available

VALVES

Cepex valves have a legacy of leading the industry with unsurpassed reliability regardless of how big the job.

Valve Battery

- 5 valve manual backwash system (unassembled). Each kit includes: 5 x tee pieces, 2 x 90o Elbows, 5 x butterfly valves, 12 x stub flanges, 12 x backing ring, 2 x flat gaskets (bolts, nuts and washers not included).



Heavy-Duty Single and Double Union Ball Valve

Cepex Heavy-Duty unionized PVC ball valves make repairing and replacing plumbing and equipment quick and easy.

- Double union design offers short take-out and easy replacement
- Rated to 240 PSI (1/2" – 2" Valves)
- Rated to 150 PSI (2 1/2" – 4" Valves)
- Durable gray PVC body construction
- Threaded seal carrier for upstream maintenance without draining the system
- Fast replacement of O-rings and ball seat without additional tools

Heavy-Duty Check Valve

Cepex Heavy Duty Wafer Swing Check Valves help protect the entire system from back flow and offer a durable design, minimal take-out and low pressure drop.

- Includes ANSI 150 flanged mounting kit with stainless steel hardware
- Durable gray PVC body construction
- Requires little space in piping systems
- Easy installation: wafer body slips between standard ANSI flanges
- Integrated flange seals mean no loose gaskets
- Vertical or horizontal operation

Heavy-Duty Butterfly Valve

Cepex Heavy-Duty PVC butterfly valves provide precise control of water flow and require minimal maintenance.

- Durable one-piece gray PVC body construction
- Rated to 150 PSI
- Non-wetted zinc-plated steel shaft
- Ideally suited for flow control using minimal piping space
- Regulated opening every 15 degrees
- Minimal pressure drop

SKYPOOL

Skypool, the most versatile and sustainable solution for commercial panel pools, suitable for projects including health and wellness, learn to swim, hospitality and competition pools.

Specialising in delivering end-to-end competition pool projects, the AstralPool brand, which belongs to the Fluidra group, manufactures structures that adapt to existing, fixed and potential infrastructures.

WATERTIGHTNESS

A final lining of a reinforced PVC that is extremely flexible and resistant ensures that pool shells are completely watertight.

LOW MAINTENANCE COSTS

As pool components are readily accessible, any problems are pinpointed faster, so repair and maintenance work is easier and costs less.

PRECISION

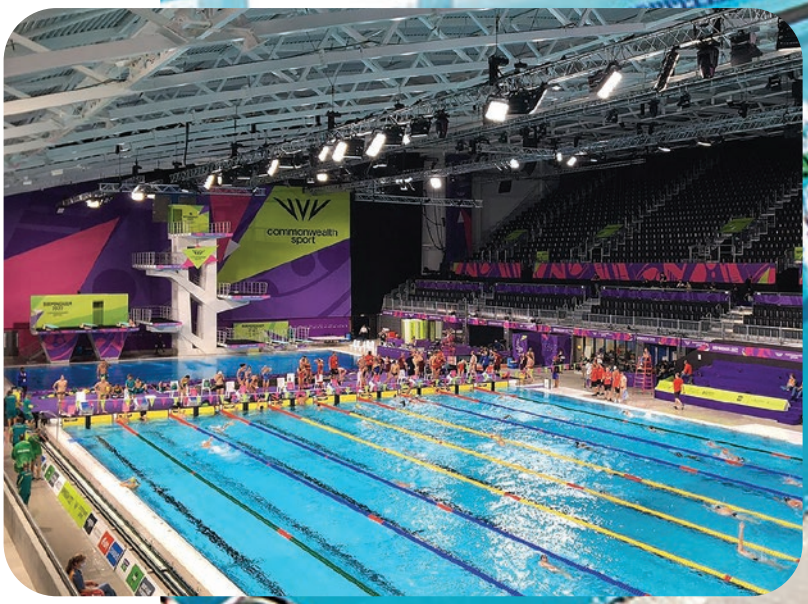
Unsurpassed precision in the manufacture and construction of pools ensures extremely accurate tolerances are attained, impossible to obtain in traditional systems. Our pools are homologated for use in official competitions in line with World Aquatics standards.

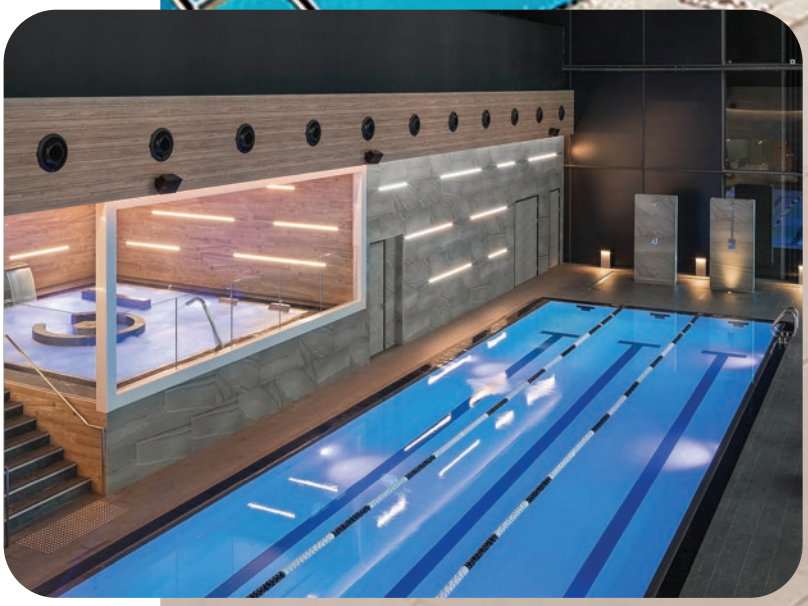
SUSTAINABLE

All components can be recycled, are noncontaminating and are manufactured using processes with a low environmental impact.

COST

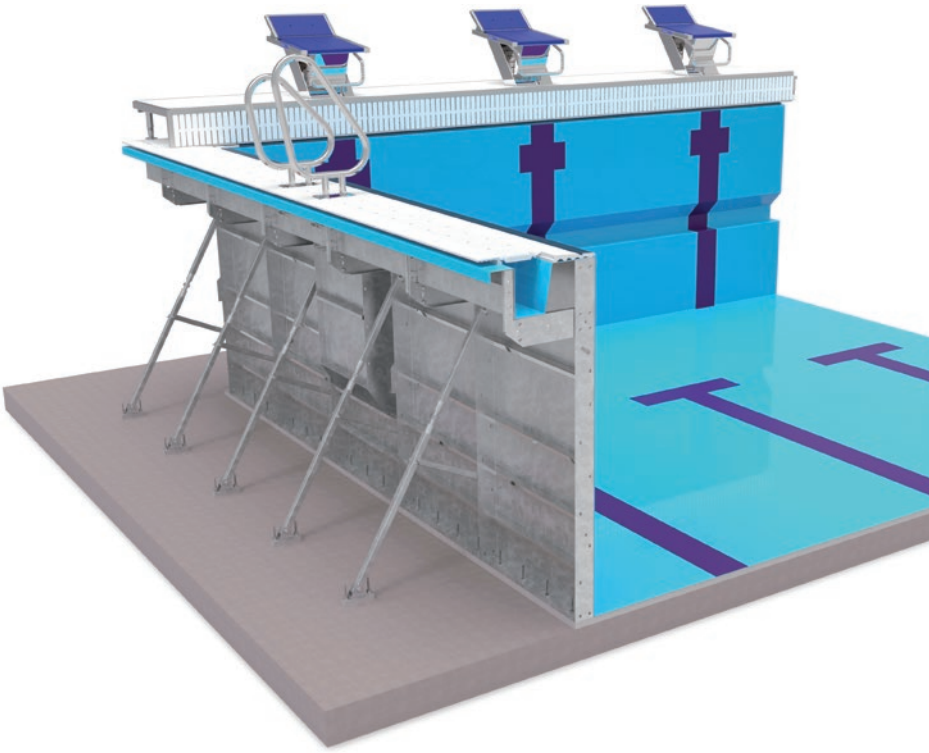
As no complex infrastructure has to be built, a high performance pool can be obtained at a lower cost.





SKYPOOL, MODULAR TECHNOLOGY FOR PREFABRICATED POOLS.

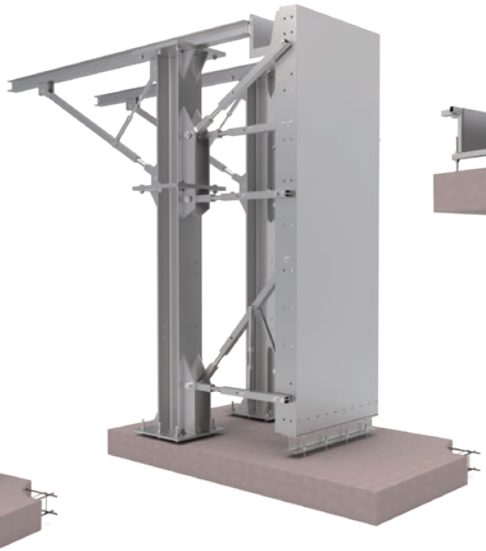
SkyPool's modular technology makes possible the design of the most straightforward to the most complex shapes. The way the panels that form the framework of a pool are put together enables the mechanical stress caused by the water to be countered, whilst the buttresses make the structure stable and the assembly of the pool can be carried out with pinpoint accuracy. SkyPool adheres to seismic building codes thanks to the choice of an unwelded panel framework and its chemical anchor fastenings.



SKYPOOL MODELS

BARCELONA PANEL

CAR PANEL



MELBOURNE PANEL

RENOVATION PANEL

FLUIDRA

COMMERCIAL **POOL** SOLUTIONS

FOR ALL YOUR COMMERCIAL POOL NEEDS, CONTACT FLUIDRA

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