



## pool Le collection



# We form partnerships as reliable as eliable as our pools

Austria Belgium Croatia Czech republic Denmark Estonia Finland France Germany Greece Hungary Israel Italv Latvia Litauen Luxembourg Montenegro Netherland Norway Poland Romania Serbia Slovakia Slovenia Spain Sweden Switzerland Ukraine United Kingdom Turkey



82,000+ COMPASS POOLS SOLD IN AUSTRALIA AND EUROPE – THANK YOU – EVERY SINGLE POOL COUNTS!

### 30 countries 110+ Compass Partners

## compas timelin



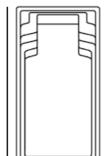
#### 2005 Foundation of the COMPASS Europe plant with the technologies of the Australian production process Delivery of the first COMPASS pools to Europe

#### 2008

Foundation of COMPASS **Pools Germany** with own central warehouse in Lower Bavaria

#### 2008

Compass pool cover introduced! - unique rollup covers that have been exclusively developed for Compass Europe





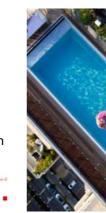
**Compass Europe established** among leading pool manufacturers in Europe

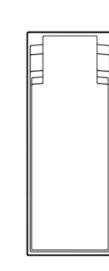
2014 **EXCELLENCE IN DESIGN** After the introduction of the Yacht Pool to the market we won the Reddot – Award as well as the iF-Design Award

iF

Y

reddot award

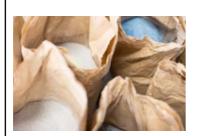




#### 1980

Australia Foundation of the COMPASS parent plant in Australia





2007

Development of the Cyber colors and new pool shape with Roman stairs and straight pool bottom

2010

Opening of the COMPASS Pools - showroom in Munich





#### 2013

COMPASS carbon - revolution: Adding carbon to our pools gave our product even more stability and durability



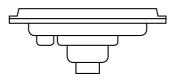


#### 2016

Opening ceremony of the New COMPASS Europe factory: In one year we rebuilt, furnished and opened the new production. We became the most modern and environmentally friendly pool manufacturer in the EU

#### 2018

New innovations with the High-level skimmer and the new model Trend 73



#### 2020

Compass celebrates the most successful year in the company's history



Fresh wind & continuity - Change of ownership at **Compass Europe - Franz Reps** & Tibor Meszaros.

8 new pool models introduced

#### 2015

Fire in COMPASS - Factory: One of the hardest times for COMPASS Europe was in the summer of 2015 when the production hall burned down



#### 2017

We developed three new pool models and launched the Aqua Nova and XL-Lounger line

#### 2019

We develop the first Infinity pool from COMPASS Pools







**COMPASS Europe -**Hosted Europe's largest pool conference in Europe in Dubai

## Our belief

We are proud to be a long-standing pool manufacturer with Australian roots backed by over 40 years of manufacturing expertise, during which time Compass Pools has built up an excellent international reputation.

With the perfect combination of quality, design and innovation, we are able to consistently produce a premium class product. Our pools are hand finished with the utmost care and unique carbon-ceramic technology.

Driven by our passion for pools, our desire is to offer our clients fascinating moments of relaxation and well-being of the highest quality.

Your perfect pool is what drives us.



Franz Reps **CEO Compass Europe** 



Tibor Mészáros COO Compass Europe



#### XL-Trainer 110 FB | Nova Grey Compass Pools UI

## **Inspired by story**

yourself into an unforgettable experience. With an original COMPASS CARBON CERAMIC POOL you will experience incomparable hours at home.

**Your pool – Let your dream become reality and plunge** Since the founding of the Compass Europe factory, more and more pool lovers around the world have been enjoying a pool experience in a class of its own. The improvement in the quality of life of every single pool owner and the thrilled sparkle in the eyes of our customers prove that we are doing the right thing day after day!



1980-2022 82,000+ POOLS SOLD WORLDWIDE - COMPASS POOLS SUCCESS STORY

pool collections 7

## Happiness is only real when shared

XXL-Trainer 133 | Nova Grey | Compass Pools UK



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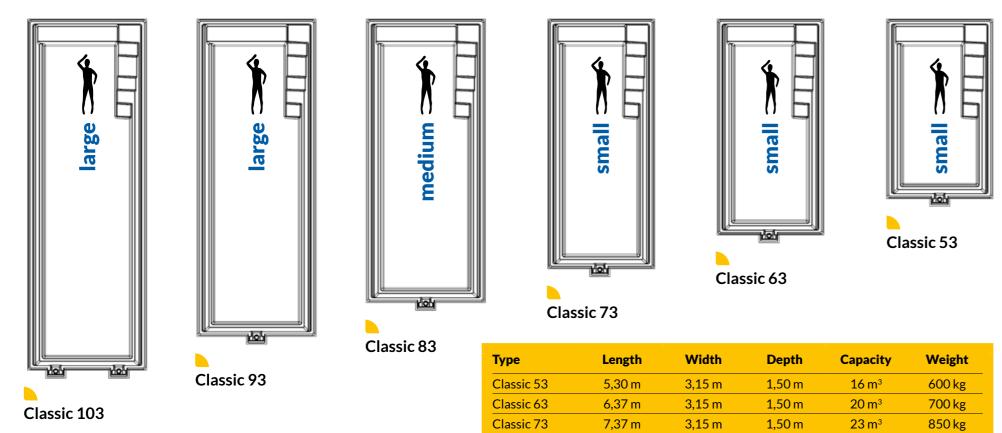
← Compass Pools Gallery



### pool collection

XL Trainer 110 | Nova Grey | Compass Pools UK

## new Poolseries classic



Classic 83

Classic 93

Classic 103

8,37 m

9,37 m

10,37 m

3,52 m

3,52 m

3,52 m

1,50 m

1,50 m

1,50 m

31 m<sup>3</sup>

35 m<sup>3</sup>

39 m<sup>3</sup>

950 kg

1200 kg

1300 kg

Aqua Nova 77 | Nova Stone | Compass Pools Belgium

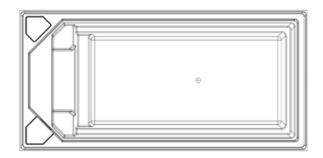
### garden plunge pools

#### Smaller than 6.50 m

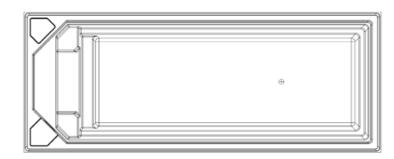
These pools are ideal for a lot of fun in a small space. You can choose from a range of models perfectly designed for smaller gardens due to their compact design and size. Equipped with a counter-current system, they can also please the sporty type.

Aqua Nova 53 | Nova Stone | Hügel mehr Garten





CompassSwim 50



CompassSwim 60

#### CompassSwim – the all-rounder among the Compass pools.

Regardless of whether it is installed in-ground in the garden or above-ground and installed as a self-supporting pool on the terrace. CompassSwim is suitable for both types of installation. With its compact sizes, there is room for the CompassSwim on many terraces. Equipped with massage jets and a turbine system, the CompassSwim can be used as a whirlpool and swimming pool in one.

#### Build your private **passive pool**.

In combination with an energy-saving pump and photovoltaic system, the CompassSwim can be used as a passive pool. You can decide independently whether your passive pool is operated with a sand or cartridge filter.

CompassSwim can do both.

Туре	Length	Width	Depth	Capacity	Weight
CompassSwim 50	5,00 m	2,45 m	1,35 m	10 m <sup>3</sup>	600 kg
CompassSwim 60	6,00 m	2,45 m	1,35 m	12 m <sup>3</sup>	700 kg

Classic 62 | Nova Grey | Compass Pools Netherland





Fun 74 | Nova Navy Reps Pools

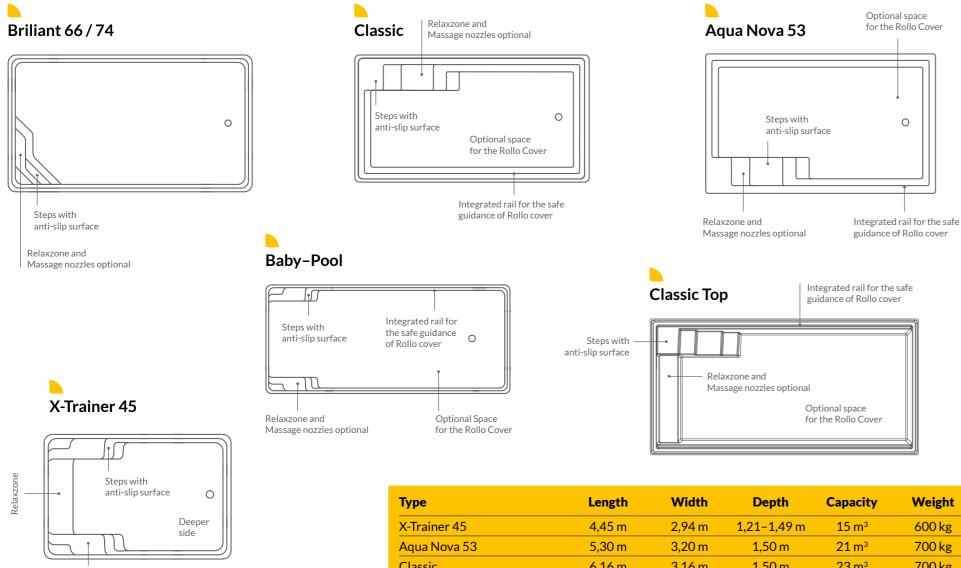
## small garden pools

Baby Pool | Nova Navy | Compass Pools Israel



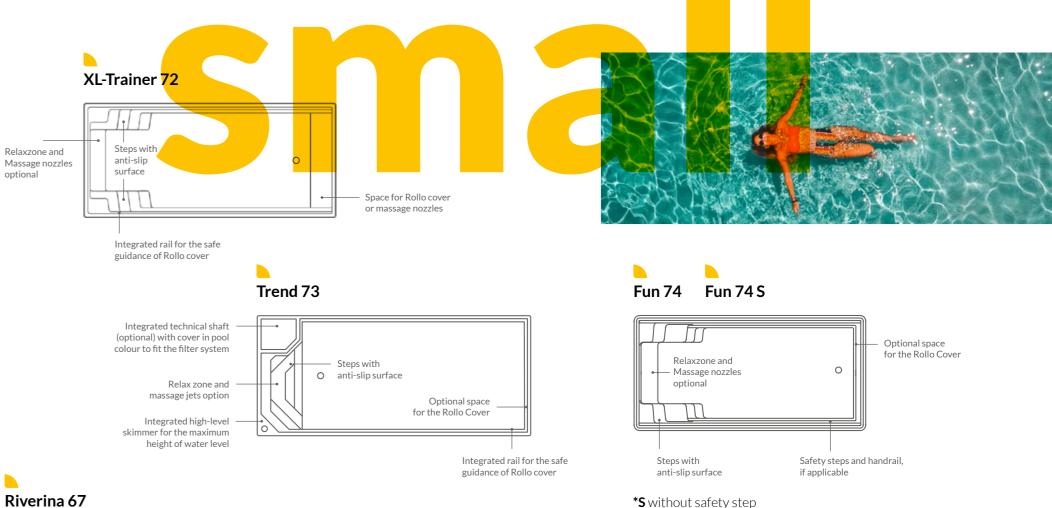


pool collections 17

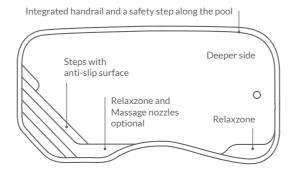


Relaxzone and Massage nozzles optional

3,16 m 1,50 m 23 m<sup>3</sup> 700 kg 6,16 m Classic 6,37 m 3,23 m 1,10 m 20 m<sup>3</sup> 500 kg Classic Top 6,52 m 2,40 m Baby-Pool 0,88 m 12 m<sup>3</sup> 600 kg 3,62 m 27 m<sup>3</sup> 850 kg Briliant 66 6,62 m 1,40 m



#### Riverina 67



Length	Width	Depth	Capacity	Weight
6,72 m	3,44 m	1,11-1,57 m	24 m <sup>3</sup>	800 kg
7,19 m	3,30 m	1,50 m	30 m <sup>3</sup>	920 kg
7,30 m	3,30 m	1,50 m	31 m <sup>3</sup>	1100 kg
7,48 m	3,68 m	1,50 m	35 m <sup>3</sup>	1050 kg
7,50 m	3,71 m	1,50 m	35 m <sup>3</sup>	1050 kg
7,63 m	3,64 m	1,40 m	32 m <sup>3</sup>	920 kg
	7,19 m 7,30 m 7,48 m 7,50 m	6,72 m     3,44 m       7,19 m     3,30 m       7,30 m     3,30 m       7,48 m     3,68 m       7,50 m     3,71 m	6,72 m     3,44 m     1,11-1,57 m       7,19 m     3,30 m     1,50 m       7,30 m     3,30 m     1,50 m       7,48 m     3,68 m     1,50 m       7,50 m     3,71 m     1,50 m	6,72 m     3,44 m     1,11-1,57 m     24 m³       7,19 m     3,30 m     1,50 m     30 m³       7,30 m     3,30 m     1,50 m     31 m³       7,48 m     3,68 m     1,50 m     35 m³       7,50 m     3,71 m     1,50 m     35 m³

pool collections 19

### medium pools

#### 7.70 - 9.00 m

Our most sought-after pools are ready to shine like a diamond in any garden or home. Simply add a few water features and let the family have real fun.

Fun 80 | Nova Anthracite | Reps Pools



**XL-Lounger 115** | Nova Anthracite Hügel mehr Garten

### Infinity High-End -Pool

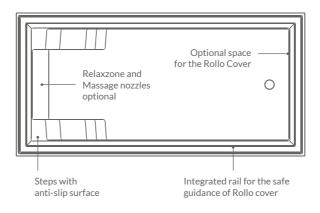




Infinity 80 | Nova Stone Reps Pools

22 pool collections

#### Infinity 80



#### Pool with boundless water surface

#### Perspective over the horizon

Туре

Infinity 80

Incomparable attractiveness and spectacular views are achieved by the boundless fusion of the water surface with the surroundings.

Tile overflow channel creates a unique water-stone look that can be discreetly yet elegantly integrated into the garden setting, creating a harmonious whole.

Optionally, the infinity pool can also be installed with a grating instead of a stone channel.

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Infinity 80 | Nova Stone | Reps Pools

Length

8,30 m

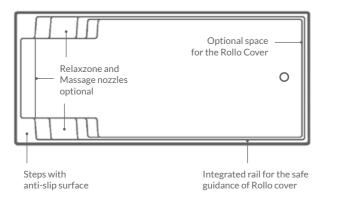
Width

4,05 m

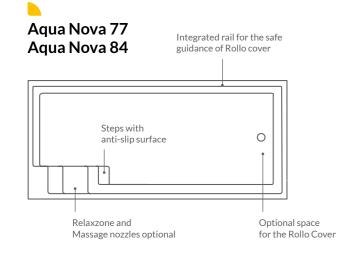




Fun 80 Fun 80 S\* Fun 80 D\*\*





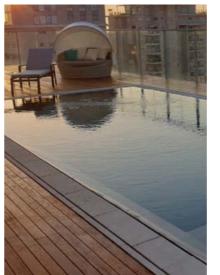


Width Туре Length Depth Capacity Weight 3,55 m Aqua Nova 77 7,75 m 1,50 m 36 m<sup>3</sup> 1000 kg 3,55 m 42 m<sup>3</sup> Aqua Nova 84 8,40 m 1,50 m 1200 kg 3,70 m Fun 80 8,00 m 1,50 m 38 m<sup>3</sup> 1100 kg Fun 80 S 3,70 m 38 m<sup>3</sup> 8,00 m 1,50 m 1100 kg Fun 80 D 8,00 m 3,70 m 1,50 m 38 m<sup>3</sup> 1100 kg

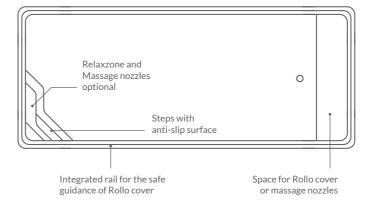
**\*S** without safety step

**\*\*D** deeper BeachLine cover and high-level skimmer for an even better pool experience

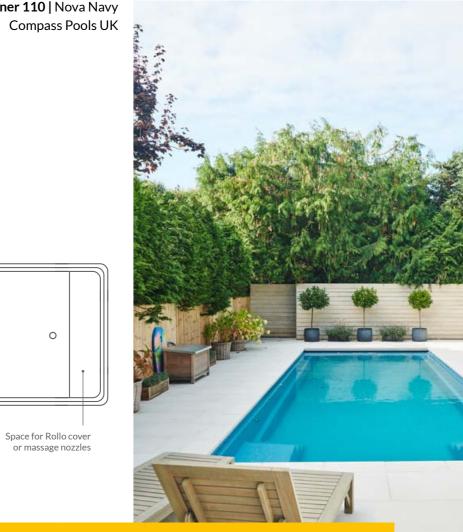
X-Trainer 82 Relaxzone Steps with anti-slip surface 0 Relaxzone and Deeper Massage nozzles optional side \_\_ + Relaxzone



#### XL-Briliant 88



XL-Trainer 110 | Nova Navy



Туре	Length	Width	Depth	Capacity	Weight
X-Trainer 82	8,25 m	3,68 m	1,09-1,76 m	36 m <sup>3</sup>	960 kg
XL-Briliant 88	8,70 m	3,75 m	1,50 m	45 m <sup>3</sup>	1100 kg

Fun 80 | Nova Anthracite | Compass Pools Israel

pool collections 25

## large pools

LA PAN

#### 9.00 - 13.30 m

It doesn't matter whether you are looking for a pool for amusement and relaxation or for sporting activities. The Premium Family Large Pools from Compass Pools can do both.

XL-Trainer 133 | Nova Grey | Compass Pools UK

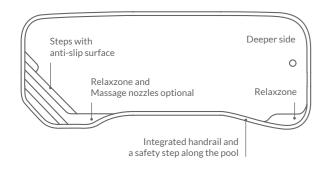
## enjoy well deserved respite actively



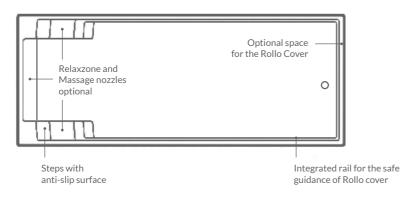


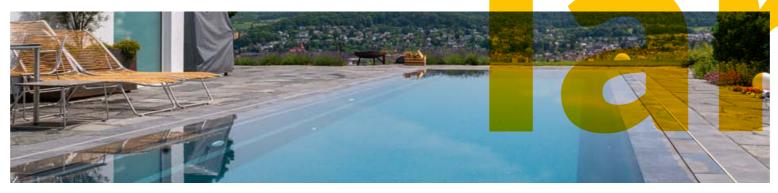


#### Riverina 106



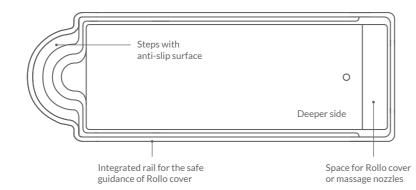
#### Fun 100





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XL-Java 114



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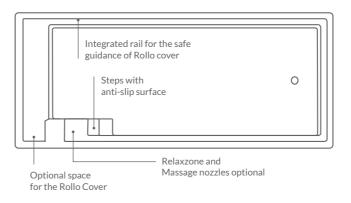
Java 101 Massage nozzles optional Steps with anti-slip surface Relaxzone

Туре	Length	Width	Depth	Capacity	Weight
Fun 100	10,00 m	4,00 m	1,50 m	52 m <sup>3</sup>	1300 kg
Java 101	10,03 m	3,80 m	1,50 m	49 m <sup>3</sup>	1200 kg
Riverina 106	10,62 m	3,78 m	1,04-1,88 m	45 m <sup>3</sup>	1400 kg
XL-Java 114	11,40 m	3,96 m	1,10-1,68 m	52 m <sup>3</sup>	1350 kg

#### 32 pool collections

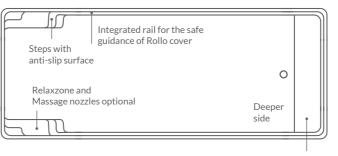
XL-Lounger 115 | Nova Anthracite | Hügel mehr Garten

#### XL-Lounger 95 / 115





#### XL-Trainer 110 FB\*



Space for Rollo cover or massage nozzles

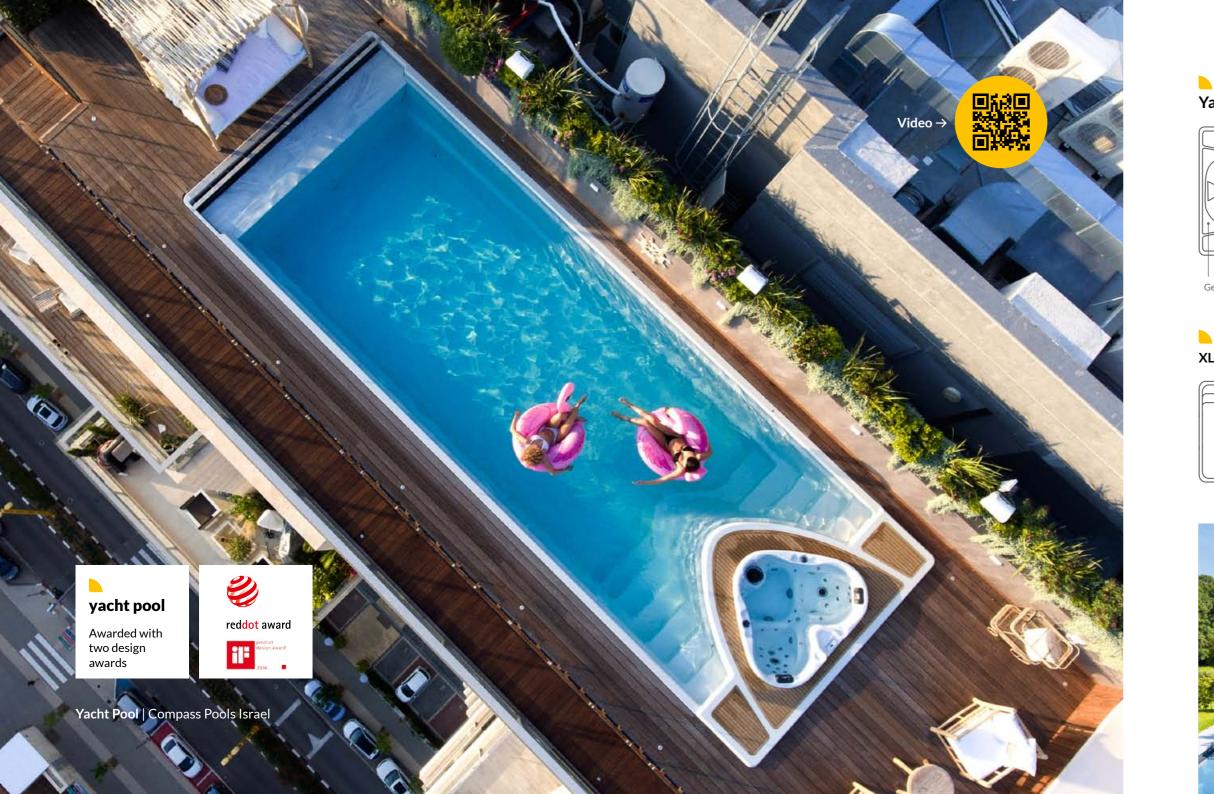
#### \***FB** – Flat Bottom

		120		and the second se	
Туре	Length	Width	Depth	Capacity	Weight
XL-Lounger 95	9,52 m	4,06 m	1,50 m	50 m <sup>3</sup>	1200 kg
XL-Trainer 110 FB	11,02 m	4,02 m	1,50 m	52 m <sup>3</sup>	1350 kg
XL-Lounger 115	11,50 m	4,06 m	1,50 m	59 m <sup>3</sup>	1450 kg

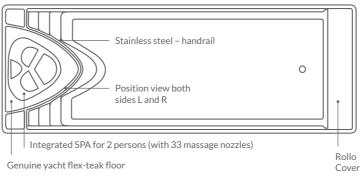
XL-Java 114 | Golden Pebble | Compass Ukraine

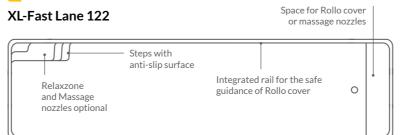
pool collections 33

44.4



Arrow Yacht Pool





XL Lounger 115 | Nova Anthracite

Netherland



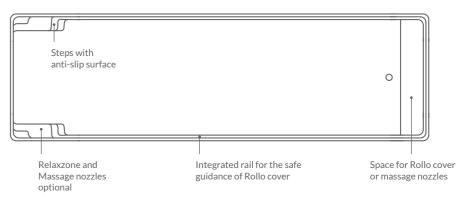
- integrated SPA for 2 persons (with 33 massage nozzles)

- genuine yacht flex-teak floor
- stainless steel handrails
- position lights (L and R)



**XL-Fast Lane 122** Nova Anthracite | Reps Pools

#### XXL-Trainer 133



Туре	Length	Width	Depth	Capacity	Weight
Yacht Pool	11,54 m	4,04 m	1,50 m	42 m <sup>3</sup>	1200 kg
XL-Fast Lane 122	12,15 m	2,89 m	1,50 m	43 m <sup>3</sup>	1500 kg
XXL-Trainer 133	13,28 m	4,49 m	1,50 m	75 m <sup>3</sup>	2400 kg

## TUOIO our Pool

Brilliant 74 | Nova Grey | Belgium

## essence that sets apart

Compass Pools' arguably most distinctive feature, Nova® Colours and the attribute that sets us apart from our competitors, is the breathtaking use of colour and the highgloss & high-quality finish. Compass has the colours to match your happiest holiday memories. Design your own sea in your garden!

The Nova<sup>®</sup> range is one of the most advanced systems in the world, utilising new types of colour 'chips' and base colour blends. Its translucent holographic effect give all Nova<sup>®</sup> colours a distinctive brilliance.

#### **Bi-Luminite**<sup>®</sup>

The Bi-Luminite<sup>®</sup> surface an<mark>d</mark> its '3D' colours area true revolution in pool finishes, and yet another feature unique to Compass Pools. These colours change the look of composite pools thanks to tiny glittering particles just below the top-coat and the application of two paint layers as opposed to just one. The patented Bi-Luminitation<sup>®</sup> process creates unique colour effects not found in any other pool finish.

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#### Characteristics

- 2 special layers of paint applied independently on the surface
- produces deep, lustrous colour effects akin to the most beautiful marine lagoons
- the layers of paint are applied by hand like the most prestige cars that's why each pool is an original
- using the latest technology of Nova<sup>™</sup> paint layer

pool collections 37

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Nova<sup>®</sup> Stone | Réunion Island



Nova<sup>®</sup> Grey | Croatia



Nova<sup>®</sup> Anthracite | Seychelles



Nova<sup>®</sup> Navy | Maldives



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#### Nova<sup>®</sup> Pearl | Zanzibar



Nova<sup>®</sup> Blue | Madagascar



### **Bi-Luminite**<sup>®</sup>





Bi-Luminite<sup>®</sup> Blue Saphire | Hawaii



Bi-Luminite<sup>®</sup> Blue Granite | Bora Bora



Cyber White | Thailand



Bi-Luminite<sup>®</sup> Smokey Quartz | Mauritius



Papyrus White | Greece

Fun 80 | Nova Stone | GARTEN HANDWERK - BÖSCH



THE



**Fun 74 |** Nova Navy | Bazeni Ema

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## 

- Carbon Ceramic layer





- stability and durability **ARMOURSHIELD**
- High-Level-Skimmer
- HydroProtection HYDROPRO
- constant development of new and modern negative moulds
- Vantage Self-Cleaning Pool
- Nova<sup>®</sup> colours

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#### Compass Pools pioneering the world's cutting-edge Ceramic Technology

In the mid 90's, when Compass Pools introduced ceramic technology to the pool industry, it quickly became the recognised technology around the world. For decades, we have been recognised as a world leader and innovator in the market.

#### Advantages

- exclusive, radiant three-dimensional shine without surface cavities
- 40-year factory guarantee on the tightness of the pool and against osmosis.
- ceramic core (patent PN 1690), increased strength without loss of elasticity
- quick and easy installation of the pool in a few days
- installation possible without concrete base plate

- high quality due to constant monitoring of the strict, compliance-verified technology of the Australian production process
- absolutely temperature resistant
- suitable for salt water operation
- energy-saving features superior thermal insulation properties

## **Compass Factory**

#### Factory innovations since 2016

- Modern spray devices and negative moulds
- Patented air exchange technology
- Significant reduction of emissions
- Flexible in daily production
- TOP quality emission control
- 40-year factory guarantee on pool tightness and against osmosis



#### Our promise

The secret to the success and longevity of our Compass Carbon Ceramic Pools lies in its patented ceramic core.

ming pool, we promise you a product of the highest ceramic core and a number of innovations, such as the level and exceptional quality. Since 2005, we have been addition of carbon to our proven multi-layer wall conproducing more than 1,500 original Compass Ceramic struction. Pools per year in our European factory.

When you choose an original COMPASS finished swim- The secret of our success certainly lies in our patented



### "Your Perfect Pool is what drives us!"

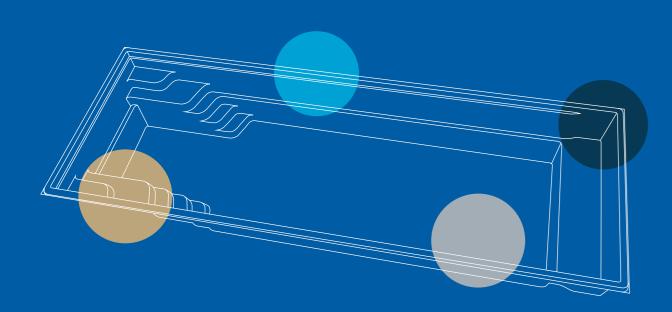
#### **Compass Europe**





#### SUPER-TOUGH POOL YOU CAN RELY ON!

**Standard Fiberglass** 





XL-Trainer 110 | Nova Navy | Compass Pools France

**Carbon Ceramic Pools** - exklusiv made by Compass

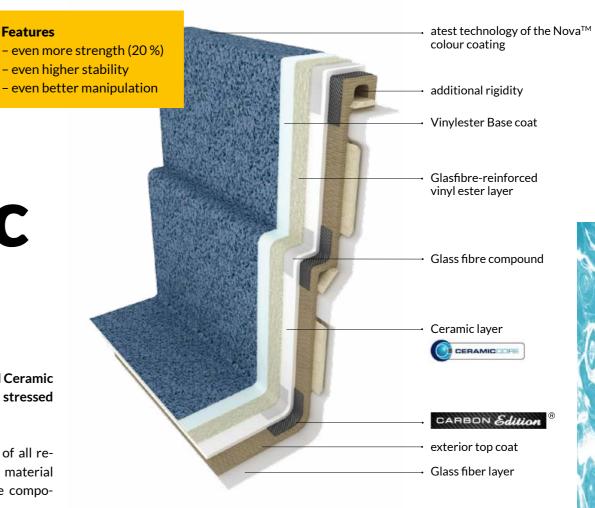
	latest technology of Nova™ – colour layer —————	-
	Vinylester undercoat	-
	Glass fibre reinforced vinylester layer	_
	Ceramic layer ————— Reinforced carbon layer ————————————————————————————————————	- (
-	Glass-fibre reinforced polyester layer Insulating coating, water-resistant	



The additional use of carbon in the patented Ceramic System reinforces the structurally highly stressed areas of the pool.

Carbon has the highest pressure resistance of all reinforcing materials. The same high strength material found in automotive, marine and aerospace components is used for the our pools.









## hydropro system

#### Introuding our exclusive hydropro system

sult in permanent bulges or cracks in the walls and floor. tion on any model from February 2023.

#### Our revolutionary new protection system

tion with our exclusive hydrostatic warranty One of the tem has been developed to dramatically reduce rising events and unprecedented rainfall, we wanted to elimipotential risks of owning any swimming pool is the pos- ground water pressure at rates that are 5 times greater nate this risk for all Compass Pools customers. The key sibility of damage due to a hydrostatic event. Essentially, than industry standard valves used in fibreglass pools. 'hydrostatic damage' can occur when the water level in In what we believe is a world first, we are now able to quickly release growing ground water pressure before the ground rises higher than the water level in your pool. offer a lifetime warranty against damaged caused by it's too late. The Compass Research and Development When this happens, your pool will naturally want to lift hydrostatic pressure – which is nearly always excluded team have spent the last three years testing and perfector float... a bit like a boat. As the ground water subsides from home insurance policies and manufacturer's waragain, and the pressure on your pool reduces, it can re- ranties. The HydroPro<sup>™</sup> valve can be ordered as an op- has such high flow rates that we can now offer a unique

#### Protection from extreme weather events

**INDUSTRIELLES** TANDARD-VENTIL

Compass Pools can now offer you even better protec- Our new patented and exclusive hydrostatic valve sys- With the increasing regularity of extreme weather to stopping any damage from occurring is to be able to ing a patented hydrostatic valve that is so sensitive and hydrostatic damage warranty.

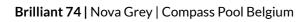
Trainer 72 | Nova Grey | Compass Pools Netherlar

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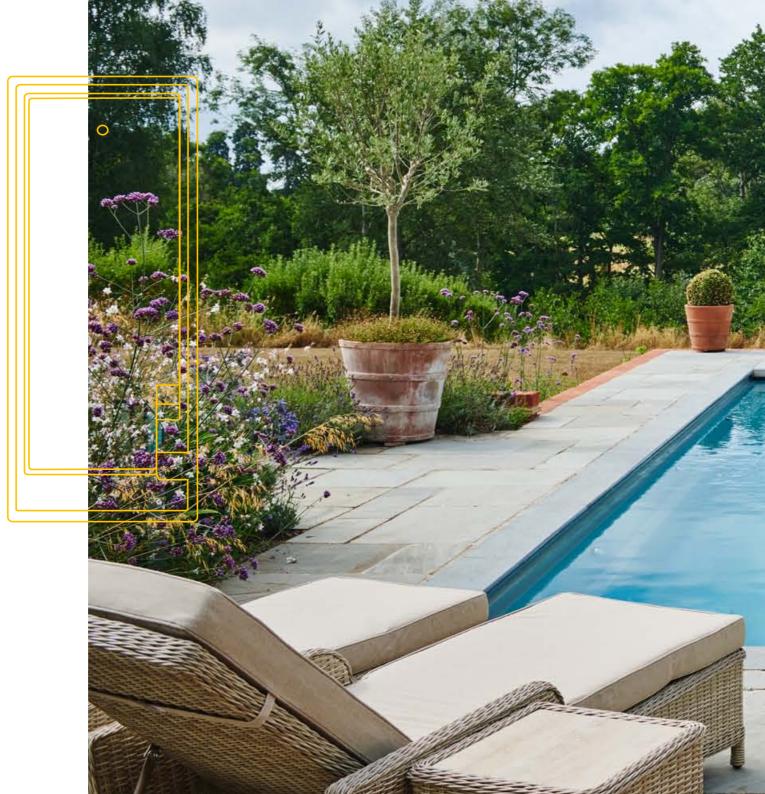


XL-Lounger 115 | Nova Anthracite | Hügel mehr Garten





50 pool collections



XL-Trainer 110 | Nova Grey | Compass Pools Uk

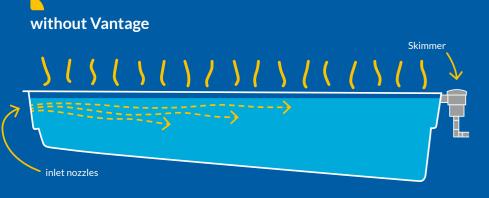
## the art of doing nothing

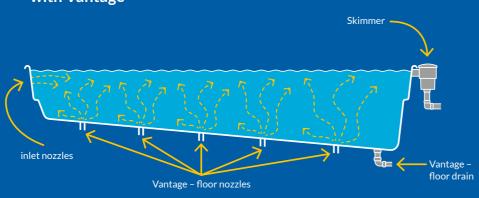


#### Key advantages

- self-cleaning of the pool up to 80 %-90 %
- better water circulation & pool hydraulics
- less disinfectant required
- no more manual cleaning (e.g. filter bag) required
- more time to relax and unwind











### self-cleaning **poo**

#### uses fewer chemicals.

ness. What is the reason for this? It is in constant motion. bracket colours to match your pool colour. The mountain stream takes dirt and dust with it. Since to grow. Of course you can achieve the same effect in Vantage system! your pool – through the Vantage self-cleaning system!

VANTAGE is the world's best circulation and cleaning system and is unsurpassed as a pool cleaner. The Vantage system cleans more effectively and more efficiently

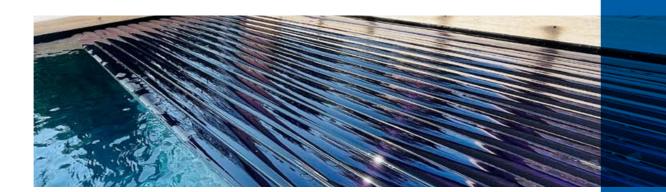
Imagine a pool that cleans itself, saves money and from the surface to the bottom of the pool. The Vantage system is almost invisible and does not affect the appearance of your new and beautiful swimming pool. A spring in the mountains is a symbol of purity and fresh- The Vantage system comes in three different nozzle and

the water circulates, algae and bacteria have no chance If you want to relax next to your new pool, choose the



scan for more i

## **Rollo Cover Beach Line**



The Compass Pools Rollo Cover, an integrated slat The Compass Pools Rollo Cover can withstand the PVC (polycarbonate or anti-algae slats optional) with cover, guarantees you maximum energy efficiency and absolute safety around your pool.

cial construction made of V4A stainless steel for an integrated underwater bench. Thanks to the high-level opposite the roller shutter shaft. skimmers laminated into the pool, a significantly higher water level, almost to the edge of the pool, is achievable. The slats are rolled up below the water level and separated from the swimming area with a pool-coloured sepwith a tile stone or with a pool-coloured cover.

weight of a pet, a child and even an adult - up to improved resistance to mechanical damage and UV a maximum of 100 kg - water level in the pool must be radiation. correct and the cover is fully extended. For child safety The Compass Pools Rollo Cover "Beach Line" is a spe- in accordance with the French standard NF P 90-308. an additional safety fastening is required on the pool

An integrated support edge in the pool prevents the roller slats from sinking and an additional safety fastening on the opposite side of the roller shutter shaft fulfils aration wall. The top of the construction can be covered the requirements of the French standard. The Compass Pools Rollo Cover Solar slats are made of hard



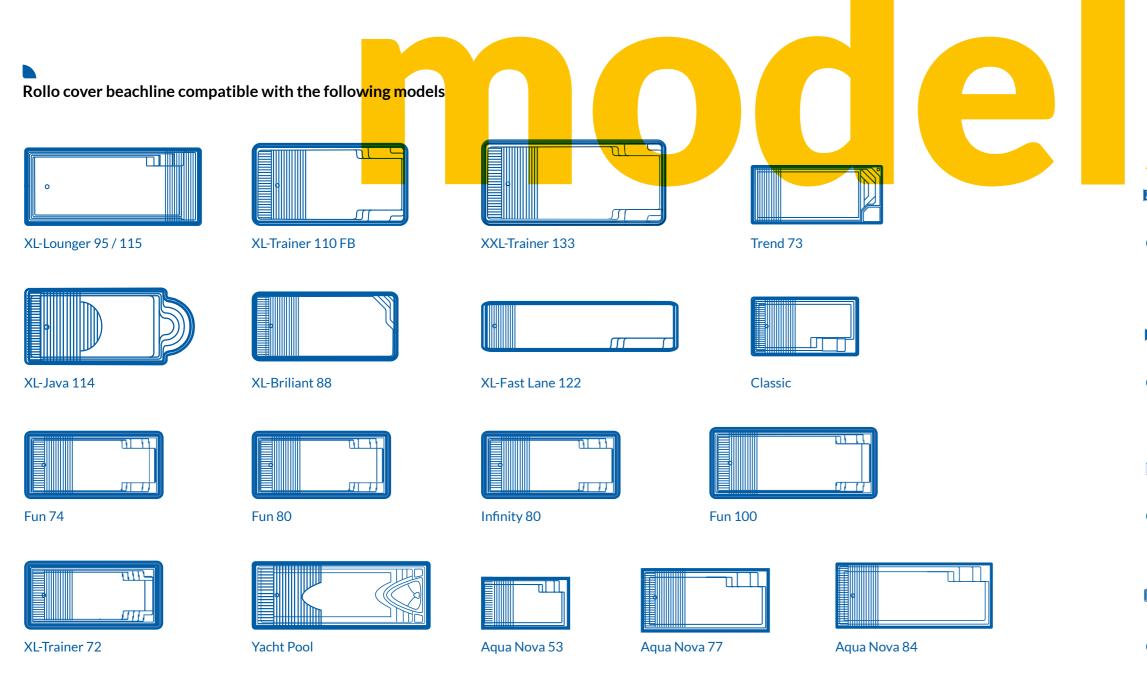


The latest generation of polycarbonate lamellas are manufactured using the Quadro extrusion process. This technology is unique in the world of swimming pool covers. It enables T&A to produce a perfect solar lamella that is extremely shock resistant and durable and combines solar, anti-algae and anti-condensation effects. The slats are available in the Quadro Black **Edition and Quadro Titanium Edition variants.** 





pool collections 59







Classic 93

Classic 103

Classic 53



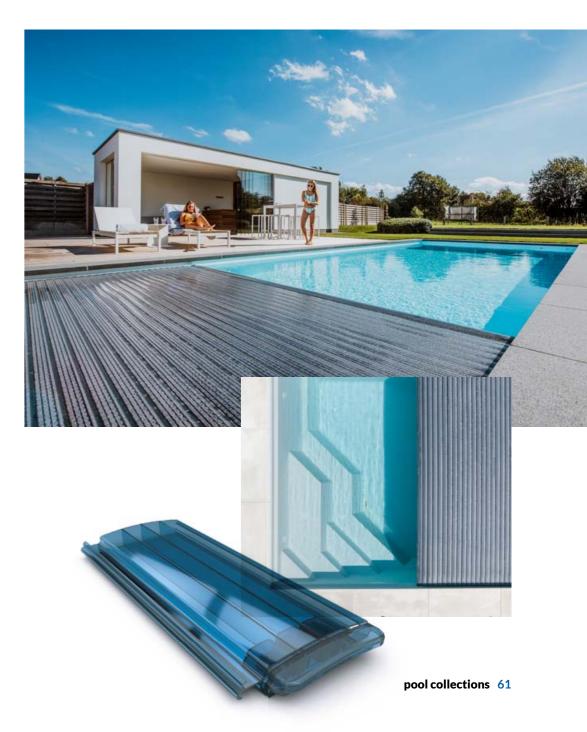
Classic 63



Classic 73



Classic 83



## Rollo cover overground

#### AquaTop - the standard above-ground variant

TThe roll-up mechanism of this model is made of stainless steel AISI 316L. A 24 V electric motor is mounted in one of the two consoles. The control and the key switch are integrated separately in the pool technology. This neans that the roll-up device can be completely covered.

#### Top Moov - the mobile cover with style

It is always a challenge to find a cover for an existing pool while retaining the design and character of the pool installation. TopMoov is the optimal solution for this. It looks elegant and can be moved a few metres with discreet rails. TopMoov is always equipped with solar drive.



The above-ground roller shutter cover promises the highest quality and durability.

The slatted covers can be used for newly installed pools as well as for existing pools.

A roll-up mechanism at the end of the pool automatically winds and unwinds the blades. For the overall appearance, the roll-up device can be coated with wood or matched to the garden and pool design.

EcoTop Plus - the classic and exclusive above-ground variant The simple and exclusive solution for maximum comfort

#### **Advantages**

- Winding shaft made of GRP
- Powder-coated stainless steel supports optionally white or anthracite grey – in combination with high-quality IPE wood
- Motor with transformer and control or solar drive with key switch and remote control
- Optional, on-site cladding with wood (not with solar panel)

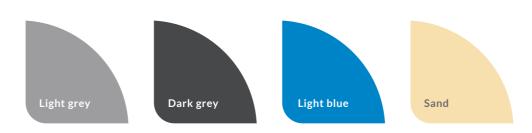


without solar pane





The Compass COVER safety cover makes your pool safe for children. Sturdy, anodised aluminium profiles, cover elements made of reinforced, elastic PVC with an antiabrasive top surface and a secure fastening system guarantee absolute safety around your pool.











#### Main advantages

- Absolute safety for children and pets
- According to the French safety standard
- High quality, antibacterial polyester fabric, PVC coated
- UV resistant
- Temperature resistant from -30° to +70°C
- All-round high-frequency welded edge (25 mm)
- Rain drainage holes between the support profiles
- Support profiles made of anodised aluminium
- Exchangeable profiles and cover elements
- Simple and secure fastening system



#### Kev advantages

- Aluminium frame profiles in various standard and effect colours
- "Floating" installation of the glazing
- Super-flat guide rails
- Special guide rails with maintenance-free stainless steel ball bearings
- Permanent protection against dirt and wind

#### QUALITY, MADE TO MEASURE ENCLOSURE SOLUTION

### **Pool enclosure**

CompassPools roof are enclosures with colours and dimensions adapted to Compass pools. CompassPools roof uses the best results achieved in this field, inclusive of our multiple patents.





## hydrostar 🖾 turbine system

Turbines generate a wide, even and powerful flow. One for all. Hydrostar! It is up to you to set the strength of the flow!

Energise yourself while the current carries you Wellness for your soul.

The Hydrostar turbine system brings the natural feel- help of the Easystar. ing of swimming into your home. With individually adjustable speed - for all needs.

Patented technology makes this possible: turbines generate a broad, even and powerful current. You decide how strong it should be. HydroStar is easy to install and can also be fitted retrospectively with the





pool collections 65

#### Key advantages

- Maintenance-free brushless DC motor
- Maintenance-free sliding bearing
- Motor controller with current and temperature monitor
- No manhole or pipework necessary
- All components are made of 316Ti, 316L or high-quality plastic
- Control via radio remote BINDER-Control and optionally via a piezo switch
- Easily create training programs with the optional app
- Optional brine water resistant version
- Maintenance-free operation







Fun 74 | Nova Pearl | Compass Pools Hungary



FUN 100 | Nova Pearl | Reps Pools

0



#### Advantages for your pool

- asy cleaning / maintenance
- automatic and manual tank venting included
- inner piping made of corrosionresistant plastics
- includes filter star, pressure gauge and tank drainage
- no (expensive) cartridges / filter media
- No sand undercutting
- Market-proven filter technology

### sand filter tanks and pumps

The latest generation of filter tanks with large opening at the top and wide outlet. The filter tanks are made of high quality glass fibre reinforced plastic.



#### Pumps – Compass Pump and Compass Pump Pro

#### Benefits for your pool

- Minimal energy consumption
- S<mark>e</mark>lf-priming pump
- Made of fiberglass-reinforced material for a very wide range of applications Very quiet running
- Up to 5 years manufacturer's warranty (depending on model).



**Compass Pump** Proven endurance runner with high flexibility and performance



**Compass Pump Pro** Established and reliable – Premium water circulation pump with 5-year quality guarantee



**Compass Pump VS** Intelligent, fast and quiet – highly efficient circulating pump that makes full use of its performance



**Compass Pump Pro VS** Premium-efficient & super-quiet Intelligent circulation pump for more demanding users

#### Embedded High-Level-Skimmer

The high-level skimmer (surface suction) integrated into the pool wall enables a very high water level just below the pool edge – close to Infinity design. The high water level ensures an exclusive and elegant appearance of the swimming pool installation. The skimmer is integrated in the production process, so no separate flanges and cutouts in the pool wall are necessary and the stability of the pool is not affected in any way.

#### **Colour matched outlet**

Special barrier-free swimming pool floor drain in the colour of the pool – no elevation (no flange – but firmly laminated) in the pool area! In addition, we offer the complete accessories such as a counter-current system, spotlights, stainless steel trim, and a level adjustment.







## **Pool heat pump** - Compass pools inverter PPIC

most advanced technology in noise.

The latest generation of inverter heat pumps. The pat- Air source heat pumps with InverPad Turbo technology ented InverPad Turbo fan motor system optimises the are suitable for operation in colder weather. Thanks to the airflow of the InverPad Turbo, the heating capacity of the air source heat pump is maximised to ensure excellent performance even in cold conditions. Enjoy your pool – in all four seasons

#### **Advantages of Compass Pools Inverter PPIC:**

- 10 times quieter than conventional inverter units
- Mitsubishi compressor
- Wifi as option
- modern control
- perfect performance
- trendy design

#### Technical Information

	PPIC 11	PPIC 14	PPIC 17	PPIC 22	PPIC 27	PPIC 32S	PPIC 41S
Operating conditions: Air 27°C / Water 27°C / Humidity 80 %	6						
Heating capacity (kW) PERFECT MODE	8,8	10,4	13	17,5	20,3	26,8	34,5
COP – scale	15,0-7,3	15,0-7,4	15,0-7,1	15,5-7,4	15,2-7,3	15,8-7,2	16,0-7,0
Heating capacity (kW) POWER MODE	11	13,8	17	22	26,5	31,5	40,5
Operating conditions: Air 15°C / Water 26°C / Humidity 70 %							
Heating capacity (kW) PERFECT MODE	5,8	7,6	9,2	12,4	14,4	18	23,9
COP – scale	7,5-5,0	7,6-5,1	7,8-5,0	8,2-5,1	7,9-5,2	8,0-5,0	8,3-5,1
Heating capacity (kW) POWER MODE	7,3	9,2	11,5	15	18	22,1	29
Technische Spezifikation							
Recommended pool volume (m <sup>3</sup> )	20-45	30-55	35-65	40-80	50-95	60-120	85-160
Operating ambient air temperature (°C)				-15°C ~ 43°C			
Power supply				230 V			
Compressor type			Twin –	Rotary DC com	oressor		
Noise level at 1 m dB (A)	36,3 ~ 44,5	36,5 ~ 45,9	39,3 ~ 46,7	39,5 ~ 49,8	39,8 ~ 50,2	40,5 ~ 50,9	40,6 ~ 51,3
Noise level at 50 % dB (A)	38,4	40,3	42,2	43,1	43,0	45,6	45,7
Noise level at 10 m dB (A)	16,3 ~ 24,5	16,5 ~ 25,9	19,3 ~ 26,7	19,5 ~ 29,8	19,8 ~ 30,2	20,5 ~ 30,9	20,6 ~ 31,3
Rated input power (kW)	0,21 ~ 1,55	0,25 ~ 1,92	0,31 ~ 2,44	0,40 ~ 3,05	0,49 ~ 3,80	0,60 ~ 4,70	0,79 ~ 6,10
Rated input current (A)	0,91 ~ 6,74	1,09 ~ 8,34	1,35 ~ 10,60	1,74 ~ 13,26	2,13 ~ 16,52	0,86 ~ 6,81	1,14 ~ 8,84
Noise level at 10 m dB (A)	16,3 ~ 24,5	16,5 ~ 25,9	19,3 ~ 26,7	19,5 ~ 29,8	19,8 ~ 30,2	20,5 ~ 30,9	19,6 ~ 31,3
Dimensions (LxWxH)	770x 530x 656	770 x530 x656	770x 530x 656	1007x530x756	1162x536x756	on request	on request

# pool heat pump

#### **Technical information**

Model		PHP030E-K	PHP040E-K
max. heating capacity	KW	13,8	18,2
	BTU/h	47000	62000
max. cooling capacity	KW	N/A	N/A
	BTU/h	N/A	N/A
Power consumption (H/K)	KW	2,1	3,0
Power consumption (H/K)	Ampere	10,4	6,1
Power supply	V/Hz	220-240/50	380-400/50
Compressor type		Rotary	Rotary
Noise level	dbA	54	56
Water connection	mm	32	50
min. Water flow	m³/h	4,5	6,0
Dimensions (LxWxH)	mm	956/385/600	1115/455/868
Transport dimensions	mm	1040/415/615	1220/510/880
Weight/transport weight	kg	55/64	83/97

#### Advantage<mark>s for yo</mark>ur pool

- Corrosion resistant Titanium PVC heat exchanger (5 years warranty)
- Also available as inverter heat pump
- 100 % suitable for saltwater or any other type of water treatment
- Standard integrated automatic defrost with programmable parameters
- Quiet operation
- Eligible for outdoor installation
- Solid and corrosion
- proof finish ensures years of reliable operation
- Plastic housing
- Easy installation
- Reduction of pollutant and CO<sub>2</sub> emissions
- Cost-effective energy
- Prolongation of the swimming season



## t pumps



#### Special advantages of the inverter air heat pump

- Continuously variable power control
- Always works at the optimum operating point
- Lower power consumption
- Modern design
- Longer service life
- Quieter than conventional heat pumps

#### **Technische Informationen**

Model		PHP030-IV
max. heating capacity	KW	2,85-12,0
(depending on temperatures)	BTU/h	40800
Power consumption (H/K)	KW	0,21-2,12
Power supply	V	220-240 V
Compressor type		Rotary
Noise level	dbA	22-32
Water connection	mm	50
min. Water flow	m³/h	4,2
Dimensions (LxWxH)	mm	950x400x620
Underlying conditions		nperature 24°C / perature 26°C

## Air heat pump



Classic | Nova Stone | Compass Pools Ukraine



XL-Lounger 95 | Papyrus White Vita Bad AG





### Robotic **Pool Cleaner**

#### S200

- for pool lengths up to 10 m - cleans the pool floor and walls

#### Benefits for your swimming pool



- **Precise brushing** and maximum cleaning efficiency throughout the pool
- Unique triple brush system removes algae and bacteria while reducing chemical use
- **Convenient maintenance** with patented filter elements with top access for easy draining and cleaning

#### **Advanced cleaning technologies**

- Intelligent, self-adjusting software ensures optimal coverage of all pools, regardless of size or shape
- Effective brush systems for cleaning the surface
- Reliable collection of dirt and debris

- Dual-level filtration system reliably cleans in any position
- Precise cleaning of the waterline efficiently removes layers of oil that have accumulated there



- for swimming pool lengths up to 15 m - cleans the entire swimming pool with pool bottom, pool walls and waterline



# water disinfection

#### Salt Water Station

des-OL Hydrolysis systems represent a new concept for disinfecting your pool. They improve water qual-The salt required for this must be added to the pool ity without the use of chemical products and greatly simplify maintenance.

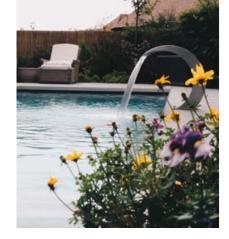
In minimally salty water (between 1 and 2 g of salt per litre), sodium hypochlorite (liquid chlorine, ozone and disinfect the water. This substitutes 100 % of the added

in completely odourless water. The hydrolysis systems produce chlorine as well as ozone and oxygen.

water in a concentration of 1 – 2 kg/m<sup>3</sup> (15 times less The chlorine, ozone and oxygen produced by salt water chlorine, eliminates harmful chloramines and results sion product of hydrolysis, acts and then decomposes for people with chlorine allergies and skin problems.

back to salt. This explains why the salt concentration in the water remains constant and why its consumption does not increase.

than is present in seawater). Water treatment with hydrolysis are not harmful to bathers. It does not irritate hydrolysis is a self-contained system in which no salt is the eyes or skin and ensures complete bathing enjoyconsumed. The chlorine generated, together with ozone ment. In addition, salt water hydrolysis produces more and oxygen, destroys organic matter and pathogens pre- pleasant and softer water than other disinfection methoxygen) is continuously and automatically produced to sent in the water before it is converted back into sodium ods. The process completely replaces the purchase, hanchloride (common salt). The chlorine is formed as a fis- dling and storage of chemical products. It is also suitable



#### Standard equipment of the Salt Water Station

#### 1 Electronic unit

- Fire-resistant ABS plastic in compact size with 4.3" touch display
- Integrated alarms for all types of malfunctions
- Self-cleaning cells can be programmed according to water hardness to extend cell service life up to 15,000 hours
- Records operating hours
- Display of cell efficiency
- Notification of the end of the cell life cycle
- Integrated filter pump control (also for speed-controlled pumps)
- Integrated lighting control
- Integrated temperature control

#### Hydrolise intensity control

A 16-bit microprocessor controls the production of oxidants and regulates the current intensity. The system produces hypochlorite as well as ozone and oxygen and other disinfectants in water with a minimum conductivity between 500 and 6,000 mS

#### 2 Self-cleaning cell

The cell is anionic and cathodic coated. This ensures the production of disinfectants even during the self-cleaning process

#### **Optional special features:**

- Network-compatible through Ethernet module
- pH-value control
- fully automatic free chlorine measurement



78 pool collections



## Water

#### **Pool controller**

The pool controller makes it easy to control your pool. The Pool-Controlling-System for perfect water care and complete control of circulation pump, heating, spotlights, water attractions and other features. Additional relays can be used to control other functions such as roller blinds, backwash control with bar valve, massage jets, counter-current system, garden lighting, etc.

The clear menu structure makes the operation of the pool controller simple and intuitive. A self-explanatory touch screen simplifies the use of the pool controller considerably. The unit can be accessed remotely via the local network or via the Internet. Thanks to real-time transmission, operation via remote access takes place in the same way as if you were standing in front of the unit yourself.



Touchscreen
pH pump
Flocking pump
Cell with test tap
Pool controller





pool collections 79

## Pool Controler features



XL-Lounger 95 | Papyrus White | Vita Bad AG

#### – Elegant **design**

- Easy and intuitive **operation** via touchscreen
- Standard control of circulation pump, heater, spotlight, etc.
- Multiple connection options via additional relays of additional devices, such as roller blind control, level control, backwash control with bar valve, massage jets, counter-current system, surge, garden lighting, etc.
- **Free chlorine measurement** for perfect water quality in conjunction with the proven hydrolysis.

Measures continuously measures the free chlorine level (ppm) and automatically activates the titanium cell of the hydrolysis when the measured value falls below the set value. (Optionally, the pool controller can also be used with chlorine or oxygen).

- Flocculant dosing pump with quiet peristaltic pump
- ph control

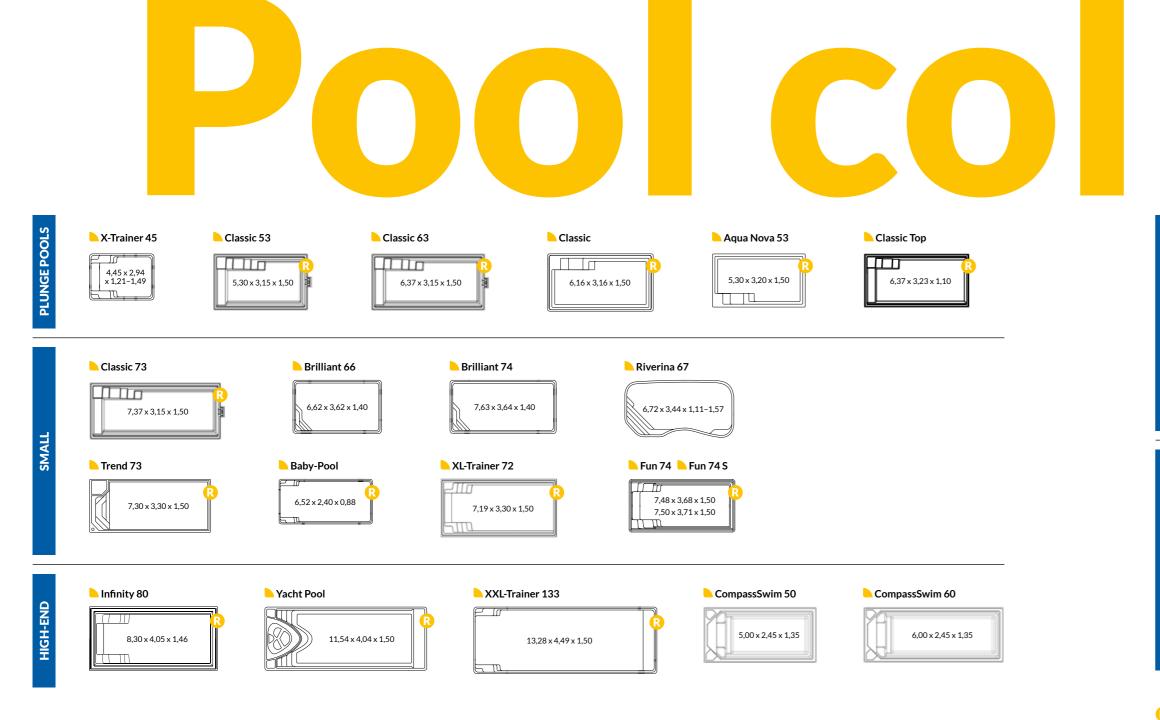
A precise, automatic measurement and control of the pH value in the water incl. dosing

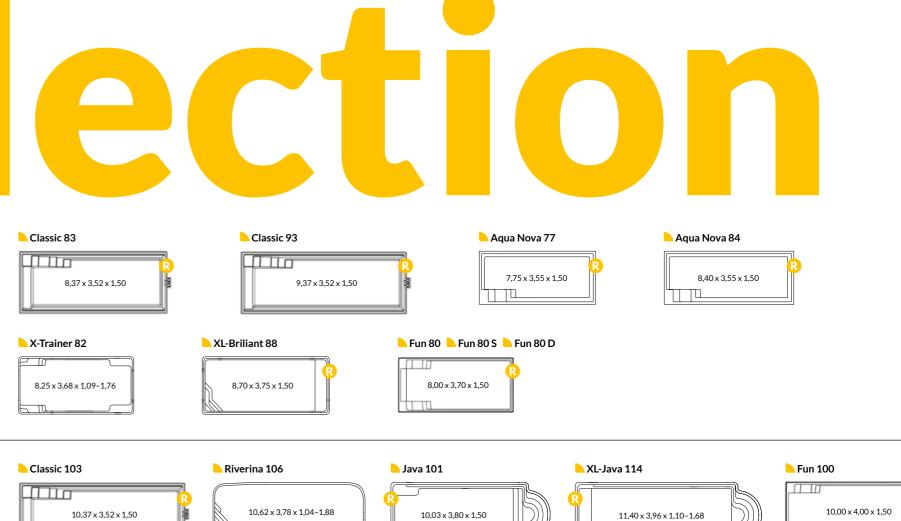
- **Temperature** Setting and control of the water temperature in connection with swimming pool heating, such as air heat pump, heat exchanger, etc.

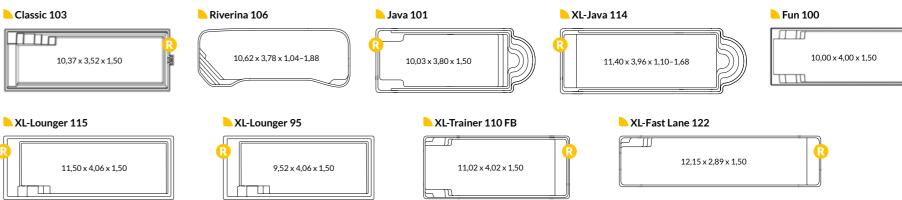
- **Measuring cell** with sampling tap as well as flow monitoring and setting
- History
- Wide-ranging long-term logbook function for storing operating data
- **Remote display and operation** via PC, smartphone, tablet, etc. (Internet connection required)

1900 and and

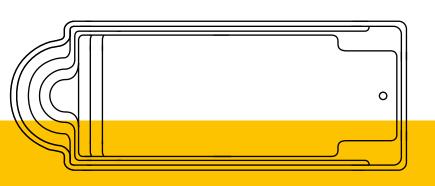
XL-Briliant 88 | Nova Anthracite | Compass Pools Belgium











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Subject to misprints, changes and errors.



