

EN



# INSTALLATION GUIDELINES

INSTALLATION/SERVICING/MAINTENANCE/SAFETY ADVICE



**DEL** 

## **CLASSIC BAR**

PREMIUM (B-2.1) PREMIUM UNIVERSAL (B-2.2)

PREMIUM COLOR (B-2.3) PREMIUM EASY (B-2.4)

# CONTENTS

## **PLEASE READ THESE INSTRUCTIONS CAREFULLY AND KEEP THEM FOR FUTURE REFERENCE**

Please read this manual carefully to help you understand all of the information and to ensure safe installation, use and servicing. We are not held liable for any damage arising due to a failure to respect the instructions set out in this manual. Installation of the counterweights.

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# DESCRIPTION

## COMPONENTS PROVIDED

### ▶ PLATE



 <p>580 g/m<sup>2</sup> canvas Aluminium bar</p>	
	<p>Concrete decking telescopic anchor - Ø 7.1 / aluminium socket Ø 12 x 40 mm</p>
	<p>Ratchet</p>

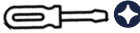




### ▶ OPTIONS





	<p>Snow kit</p>
	<p>Wind kit</p>
	<p>High wind kit</p>
	<p>Water bladders</p>
	<p>Anti-abrasion tape</p>

# DESCRIPTION


## TOOLS REQUIRED FOR ASSEMBLY



	Phillips screwdriver PZ2
	Screwdriver
	PZ2
	Punch
	Ø12 Concrete

	Tape measure
	Pencil
	Mallet
	Cutter

## PACKING LIST

	1 package package: (pool length + 0.80) x 0.35 x 0.30 m Weight in kg: variable
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## ASSEMBLY





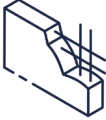



**2 persons**



**3 hours**

# INFORMATION

## PREREQUISITES

	<p>The water level must be maintained once the cover is installed.</p>  <p>Between 7 and 15 cm</p>
	<p>Fitting the bolts and holding them in place is a major factor in the safety of the cover, so they should only be attached to a solid surface, such as concrete dosed at 350Kg/m<sup>3</sup>, with or without paving.</p> <p>Never attach to coping stones.</p> <p>The concrete decking must be at least 10 cm thick.</p> <p>Any other support such as a lawn, duckboard or slab on the ground should be avoided.</p>
	<p>The decking must be flat and level throughout.</p> <p>The cover must rest on the coping stones with clearance of at least 20 cm all round the pool.</p> <p>The decking must extend at least 95 cm around the entire perimeter of the pool, otherwise allow 10 cm after the fixing points.</p>
	<p>Always wear safety equipment.</p>
	<p>Practise using the ratchets (tightening and loosening) before fitting.</p>

 **WE RECOMMEND READING ALL THE INSTALLATION STEPS BEFORE INSTALLING THE SYSTEM, TO AVOID UNNECESSARY HANDLING.**

# INSTALLATION

## STEPS

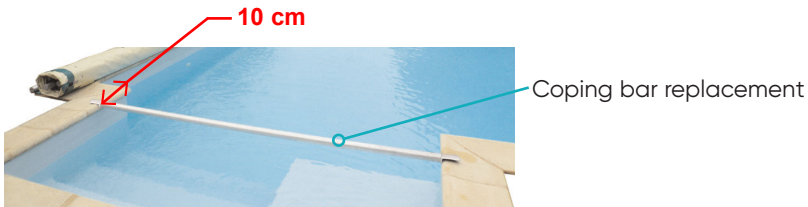
### STAGE 1: CHOICE OF STORAGE SIDE

Position the cover widthways on the pool on the storage side (rolled up cover), with the beige side (or grey if matt) facing the ground.

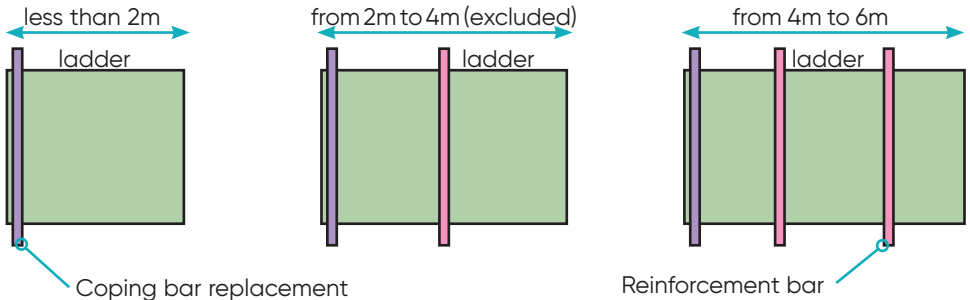
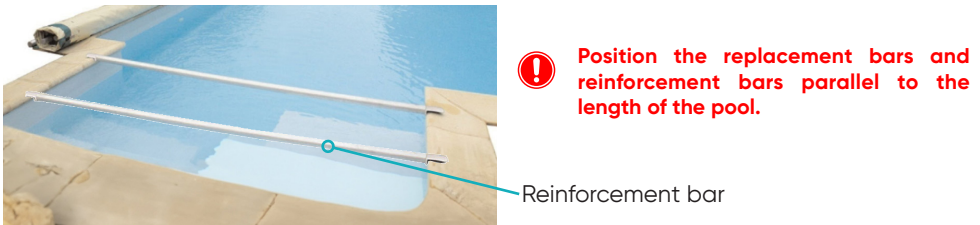
**If a ladder is attached widthways, the storage side must face away from the ladder.**

### STAGE 2: ONLY FOR POOLS WITH LADDERS ATTACHED

In the case of a pool with a ladder attached, position the coping bar replacement approximately 10 cm from the inside edge of the pool. The cover will rest on this bar as it unwinds.



For ladders over 2 metres wide, distribute the reinforcing bar(s) evenly.



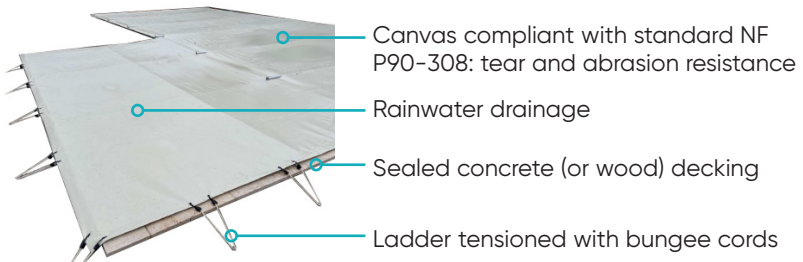
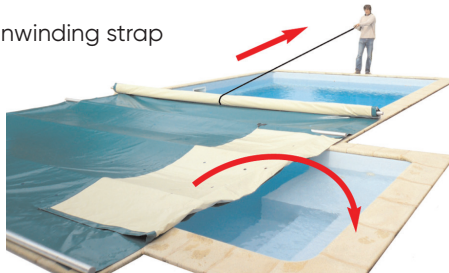
# INSTALLATION

## ▶ STAGE 3: UNWINDING

Hold the cover (if you are alone, use sandbags) on the storage side while the other person unwinds it using the central unwinding strap.

Example:

Unwinding strap



# INSTALLATION

## ▶ STAGE 4: CENTERING

Centre the cover on the pool, leaving an overhang of at least 20 cm around the perimeter. Offset it a few centimetres lengthways towards the fixed side (storage side) to compensate for the elongation when tensioning with the ratchets.

For more information on filter blocks, see page 11. If a ladder is attached widthways, cover the coping bar replacement and position the ladder cover by hand (make sure it is surrounded by an even overhang).

### PREMIUM UNIVERSAL B-2.2 model only

If necessary, you can move the straps on the storage and unwinding side. To do this, slightly unscrew the 3 screws on the protective pad under the bar, slide the strap to the required position and then screw the runner screws back in.

If you wish to lock the strap in this new position, unscrew the runner completely and screw it back in at the new strap position. To do this, reuse the screws used to fix the runner (self-drilling screws).



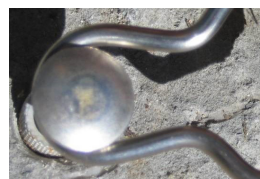
**!** **Note on the next steps: if, as a result of faulty drilling, the bolt sleeves appear to be loose in the paving, the sleeve should be ovalised with a hammer.**

## ▶ STAGE 5: FASTENING ON THE STORAGE-SIDE

Drill a  $\varnothing$  12 mm hole 80 mm deep opposite each strap. Vacuum or blow into the hole to remove any dust. Insert the bolts by hand, then hammer them in with a mallet: only the rounded top should be visible.

## ▶ STAGE 6: FITTING THE STRAPS ON THE STORAGE SIDE

Lift the retractable bolts and lock the ring of each strap in place.

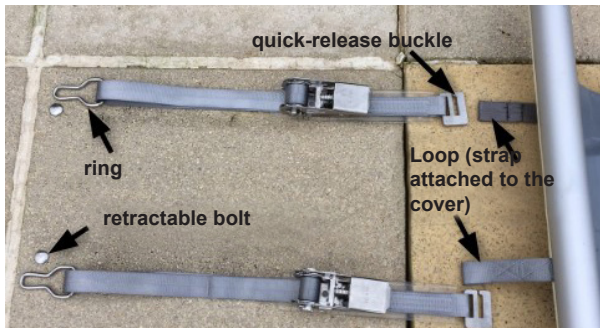




# INSTALLATION

## ▶ STAGE 7: FASTENING ON THE OPPOSITE SIDE TO THE STORAGE AND LADDER SIDE (STRAP WITH RATCHET + RING)

Stand on the opposite side. Opposite each strap, drill a Ø12 mm hole to a depth of 80 mm approximately 50 cm from the bar (approximately 75 cm from the inside edge of the pool with a 25 cm overhang). Vacuum or blow into the hole to remove any dust. Insert the bolts by hand, then hammer them in using a mallet: only the rounded part should be visible.



## ▶ STAGE 8: FITTING THE STRAPS ON THE OPPOSITE SIDE TO THE STORAGE SIDE

Lift the retractable bolts and lock the ring of each strap in place (photo step 6). Slide the quick-release buckle into the strap loop on the cover. Turn the ratchet several times to obtain an optimum, even tension of the cover. Distribute the tension of the cover evenly, operating the ratchets symmetrically, to avoid damaging the cover. Finish the installation by folding the ratchets (s) horizontally.

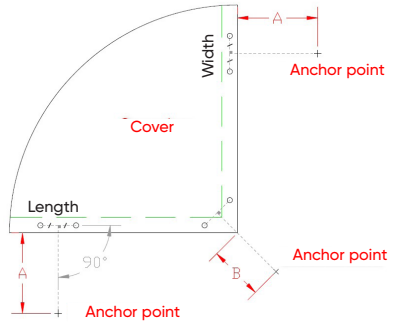


# INSTALLATION

## STAGE 9: ONLY FOR POOLS WITH ATTACHED LADDERS ATTACHING AND FITTING

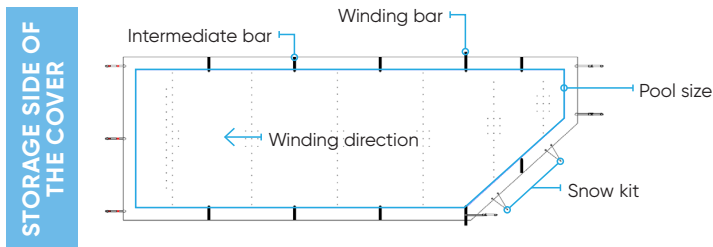
Opposite each pair of eyelets on the ladder cover, drill  $\varnothing$  12 mm holes to a depth of 80 mm at a distance of 50 cm (dimension A) or 40 cm (dimension B). Insert the bolts by hand, then hammer them in with a mallet: only the rounded top should be visible.

Place the click bungees (plastic hook closing side up) on the ladder cover and on the main canvas of the cover (opposite side to the ladder) to balance the tensioning force and prevent the main canvas shifting towards the ladder.



### Additional information concerning covers with with angled corners (non-standard cases with added value and subject to a specific request).

Bungee cords at the angled corner to be tensioned using the bolts supplied (position the bolts approximately 50 cm from the edge of the cover).



# INSTALLATION

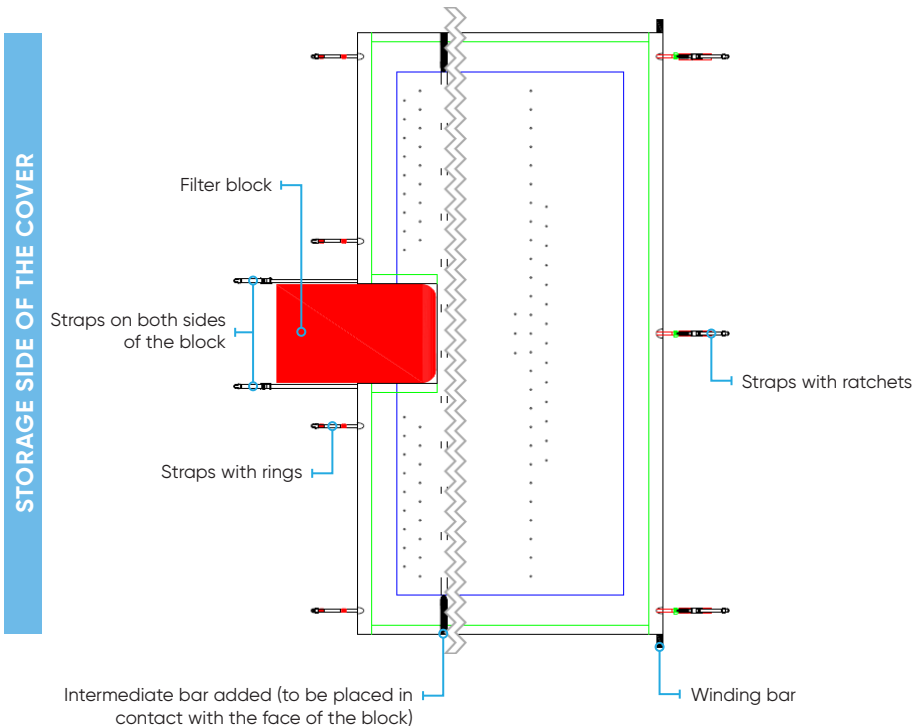
## FILTER BLOCK

Two straps have been added on either side of the block. These straps are tensioned using the two additional ratchets supplied. These straps must be tightened after the cover has been installed and tensioned.

An intermediate bar is added in front of the filter block. This bar must be in contact with the front of the block.

In the case of a block on the storage side (opposite the winding bar and the tensioning ratchets; standard case recommended):

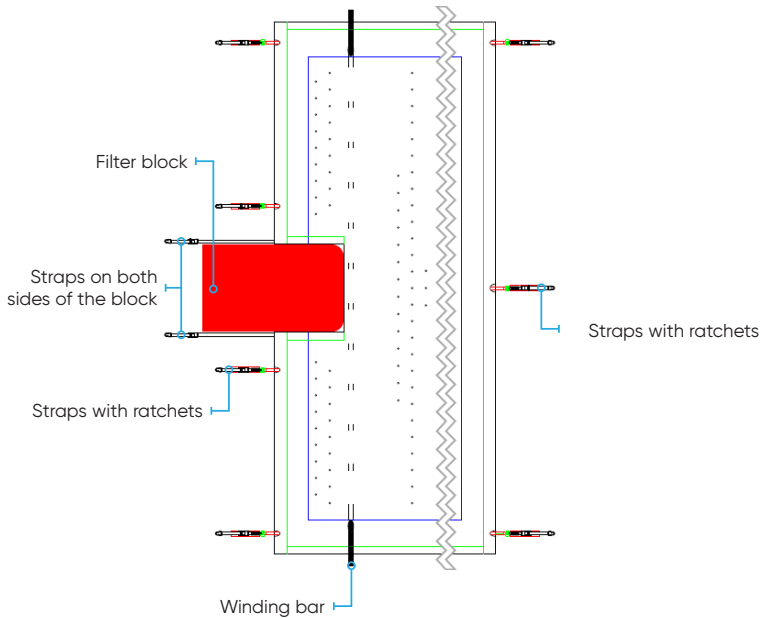
- straps with rings on the storage side and straps with ratchets on the opposite side
- Use a drill to place hooks on the straps with rings (storage side) so that the bar rests against the block.



# INSTALLATION

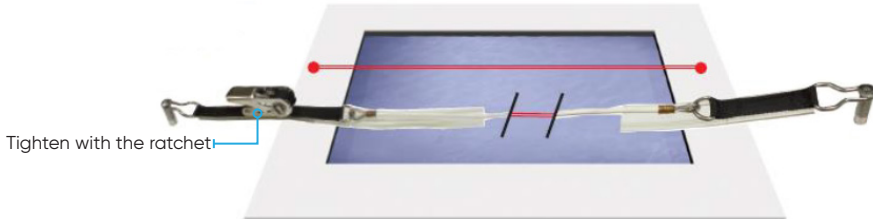
In the case of a block on the opposite side to the storage side (the side where the winding bar is located):

- the intermediate bar acts as a winding bar
- there are straps with ratchets on the storage side and the opposite side
- turn the ratchets on the side opposite to the storage side to place the bar in contact with the block, then tension the cover by turning the ratchets on the side opposite the block (storage side).



# SERVICING/MAINTENANCE

## ▶ SNOW KIT OPTION

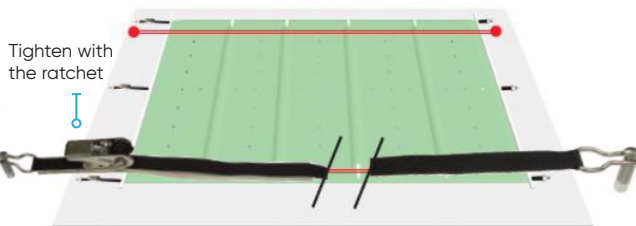


Tension stainless steel cables lengthways under the cover (the cables will support the intermediate bars).

The two cables are installed at  $1/3$  and  $2/3$  of the width of the pool before the cover is fitted.

Refer to the specific installation instructions supplied with the kit.

## ▶ WIND KIT OPTION



Tension straps lengthwise over the cover.

The two straps are fitted 10 cm from the edge of the cover after it has been fitted.

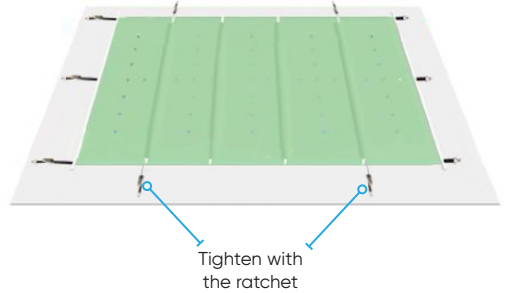
Refer to the specific installation instructions supplied with the kit.



**If the wind exceeds 90 km/h, the edge of the cover should be weighted down with removable water bladders.**

## SERVICING/MAINTENANCE

### ▶ HIGH WIND KIT OPTION



Tension the straps passing through each bar of the cover.  
The two straps are fitted 10 cm from the edge of the cover after it has been fitted.  
Refer to the specific installation instructions supplied with the kit.



**If the wind exceeds 90 km/h, the edge of the cover should be weighted down with removable water bladders.**

### ▶ WATER BLADDER OPTION

Water bladders to be positioned between 2 bars perpendicular to the length of the cover.



## OPENING / CLOSING THE POOL

Before doing this, check that there are no bathers present and always keep an eye on the pool when opening and closing it. You must open or close the cover completely; never leave it in an intermediate position.

Always check that the water level in the pool remains constant and complies with the manufacturer's recommendations. Never walk on the cover when it is in place, otherwise the crossbars may become distorted.

### ➤ CLOSING THE POOL

If the ladder runs lengthways, fit the coping bar replacement.

- Unwind the cover by pulling on the unwinding strap
- Centre the cover on the pool
- Attach the ratchets to the straps on the cover
- Attach the bungee clips if a ladder is attached lengthways.

When closed, the cover must have a support of at least 20 cm on the coping stones.

### ➤ OPENING THE POOL

- Loosen the bungee cords if a ladder is attached lengthways.
- Loosen the straps by loosening the ratchets (release by lifting the snap tab), then remove them so they don't get rolled up in the cover (risk of tears not under warranty)
- Position the unwinding strap (centred widthways) by activating the quick-release buckle.
- Connect the end of the crank handle (male) to the winding shaft (female) as far as it will go.
- Roll up the cover using the crank(s) (2 cranks depending on the surface area of the pool).
- If ladders are attached lengthways, remove and store the coping bar replacement.

## SERVICING/MAINTENANCE



**During any intervention, the technician must wear PPE (personal protective equipment): gloves, goggles, mat, etc...**

### WATER LEVEL IN THE POOL

- In order to ensure maximum safety and correct operation of the rewinder, always check that the water level in the pool remains constant and complies with the manufacturer's requirements (for greater comfort, use an overflow and a water level regulator).
- A water level that is too high is due to the overflow being obstructed by leaves or other items.
- Recommended water level: between 7 cm and 15 cm below the top of the coping.

### WATER FILTRATION AND TREATMENT

- Programme filtration to take place at a time when the sun is shining on the pool and ensure that it is set to work all the time when the water reaches 25°C.
- In order to ensure that your installation will last, the water in the pool must be correctly treated in compliance with the applicable standards and recommendations (NF EN 16713-3).
- The pH, hardness and alkali levels of the water must be checked and adjusted as often as is necessary (although you will need to ensure that you don't correct these three parameters independently of each other but do so using the Taylor table and provide the water with balance with regard to the three parameters analysed).



# SERVICING/MAINTENANCE

## SERVICING (customer's responsibility)

- Carry out a deep clean of the cover twice per year (the first time in the year it is used and prior to Wintering). This is even more important if the water in the pool is limestone. In this case, use a descaling cleaning product (see catalogue) and rinse using a hose.
- Do not allow leaves to accumulate and decompose on the cover.
- Clean the cover regularly by removing it from the pool and placing it flat on a suitable surface (watch out for plants and sharp objects that could damage the cover). Rinse both sides of the cover under running water and, if necessary, clean the dirtiest areas with a non-abrasive sponge (soak the sponge in pool water line cleaner if necessary).
- Do not use abrasive products or solvents to clean the cover.
- It is best to inspect the entire system if the cover is forced to bear unexpected weight at any time (fall).
- Carry out an annual check of the straps.
- Socket hooks and pawls must be cleaned and lubricated regularly to prevent them from deteriorating, which could present a risk (foot injuries in the event of an impact or fall). In the event of damage, replace defective parts with original ones.

# SERVICING/MAINTENANCE

## MAINTENANCE (ONCE PER YEAR AT LEAST)

- This product does not have any wear parts requiring replacement. However, if you notice that certain parts are deteriorating, please ensure that they are replaced.
- All spare parts must come from the manufacturer or comply with standard NF P90-308.
- Check that the installation is working correctly.
- Inspect the cover thoroughly.
- At the start of each season and in the event of an accident (a falling object, hail on the cover, abnormal stress on the cover, etc.), check that the cover has not suffered any visible damage likely to compromise its safety (cracks, holes, deformations, etc.). If necessary, replace parts or the entire roof.
- Check the state of the straps (seams) and in particular the wear on the anti-abrasion sleeve. If the latter is no longer fulfilling its role of protecting the strap against abrasions from the pool rim, then replace it.
- Customer service: contact details on back page of document.

## ▶ EACH TIME IT IS USED

- Carry out a visual check of the fastening and drive components.  
every 3 months

## ▶ EVERY 3 MONTHS

- Carry out a complete cleaning.

## ▶ EVERY 4 MONTHS AND AFTER ANY EXCEPTIONAL EVENT (FALL, HEAVY RAIN, STORM, SNOW, PARTICULAR IMPACT, ETC.)

- Carry out a thorough check of all the components of the cover (condition and assembly of fabric, seams, straps, ratchets, hooks, anti-abrasion pads, etc.).

## SERVICING/MAINTENANCE

### WINTERING

- Position the cover in the closed position and keep the water level constant in accordance with the manufacturer's recommendations.



- During the winter season, in the event of snowfall, it is essential to remove the snow from the cover using a brush with a telescopic handle to avoid deforming the crossbars.
- Snow must be removed from the cover using a non-contusive tool (such as a synthetic floor brush or broom).
- The installation of a "snow kit" and/or "wind kit" and/or removable water bladders is recommended. This is no substitute for removing snow from the cover.
- If the level is lowered while wintering, if the cover is weighed down (snow or water), the cover will no longer be able to rest on the water and the bars will bend (warranty excluded).

### SPARE PARTS

Online catalogue:



<https://www.my-cfgroup.fr/fr/pieces-detachees>

## SAFETY ADVICE

Please read the recommendations set out below with care.

### WARNING

**Swimming pools can represent a serious danger for your children. Drowning can happen very quickly.**

**Children who are close to a swimming pool need to be watched constantly and actively, even if they know how to swim.**

**Learn lifesaving skills.**

**The physical presence of an adult is absolutely essential whenever the pool is open.**



Memorise the telephone numbers for the emergency services and ensure that they are displayed close to the pool.

**☎ 18 (in France) or 112**

**FIRE SERVICE**

**☎ 15**

**AMBULANCE  
SERVICE**

(write the number that applies in your region)



**POISON CONTROL**

**CENTRE**

## SAFETY ADVICE

- This section is by no means a replacement for common sense or individual responsibility. Its aim is not to replace the vigilance of parents and/or responsible adults, who remain the essential factor in ensuring the protection of young children.
- **Warning:** safety is only guaranteed when the cover is closed, locked and correctly installed in compliance with the manufacturer's instructions.
- The cover must systematically be closed if you are absent from home, even for a very short period.
- Check that no persons and no foreign objects are in the pool before and during opening and closing operations.
- Store the devices and/or tools needed to operate the covers out of the reach of children.
- Operation of the mechanism must only be carried out by a responsible adult.
- With the exception of movable floors, movable terraces and the covering elements provided for this purpose (e.g. gratings), do not climb, walk or jump on a safety cover.
- Take all necessary measures to prevent access to the pool for young children until the cover is repaired or when a malfunction is observed that prevents closing or in case of temporary unavailability of the equipment or the pool.
- Respect the water levels designated by the manufacturer.
- Children must not play with the appliance.
- This appliance may be used by children aged 8 and over, and by persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have received supervision or instructions concerning the safe use of the appliance and understand the hazards involved.

A child can drown in less than 3 minutes, no type of protection can ever replace the watchful eye and vigilance of a responsible adult.

# RECYCLING

## PACKAGING



Dispose of the packaging in line with current rules and regulations.

## END OF LIFECYCLE



- Do not put your scrapped equipment or used batteries in with unsorted household waste.
- You are responsible for disposing of all of your waste, in particular electrical and electronic equipment by taking it to a collection point where recycling and valorisation are carried out.
- Certain products potentially contain substances that are dangerous for the environment, and you need to ensure that these are eliminated or neutralised.
- Make sure that you are aware of all existing recovery and collection systems.



discard the manual in line with the current regulations.

# REGULATIONS

## STANDARD

- This cover complies with standard NFP 90-308.
- Protective elements for unenclosed in-ground private swimming pools for individual or collective use.
- Safety covers and attachments.
- To ensure full compliance, the conditions of installation and use specified in the technical manual must be observed.
- The bars are not designed to be dismantled and reassembled, as this will impair their technical qualities.

## WARRANTY CONDITIONS

Log on to [www.del-piscine.fr](http://www.del-piscine.fr) to view all our warranties.



<https://www.del-piscine.fr/rechercher-une-garantie>

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