

ROUSSILLON

AUTOMATIC SUBMERGED COVER



- Protects all the space around the pool
- For new or existing pools
- Grating out of the water or submerged





ASTRALPOOL

Why choose the ROUSSILLON Automatic Cover





GUARANTEED SAFETY

The ROUSSILLON submerged automatic cover ensures optimal pool safety. It complies with the **NF P90-308** standard according to the safety system chosen:

- Stainless steel safety system, the cover is compliant if, and only if, the interior width of the pool is greater than or equal to 2.30 m.
- Safety system in ABS or with FABRIC strap, the cover is compliant if, and only if, the interior width of the pool is equal to or greater than 2 m.

Heavy-duty wall- or top-mount clamps close and secure the pool permanently. Once fixed in

position, access to the water is not possible*.

Once closed, the ROUSSILLON cover also protects the pool from impurities: leaves, pollen, dust, etc.

It also provides a thermal barrier, reducing water evaporation and heat loss. Choose polycarbonate slats and you will gain in temperature.

TECHNICAL AND PRACTICAL **BENEFITS**



Easy to use: thanks to its motorization and, with a simple turn of the key or from your smartphone via the optional Cover Connect App, the cover rolls up and unrolls easily in about 3 minutes. Its rollers, on both sides

of the first slat of the shutter, ensure a perfect guide. This avoids friction and risk of damage to the pool.

Peace of mind: equipped with a limit switch system, once closed, the cover **stops automatically at the end of the pool.**

Perfectly adapted to market developments: for users who have opted for water treatment with a salt water chlorinator, each model is equiped with a contact to control the dosing device. According to the instructions you send to the chlorinator, the chlorine will be produced automatically depending on whether the automatic cover is open or closed.





All the accessories used in our covers are of approved quality, aesthetic and hard-wearing.

- Roller shaft diameter 146 or 196 mm in aluminum, 300 mm in stainless steel.
- Wide choice of colors of PVC slats with anti-UV and anti-stain treatment or in POLYCARBONATE. The stainless steel safety system straps are elegantly matched to the color of the slats.
- Finally, with the same idea for the finish, the beams and gratings match the whole thanks to the choice of materials, dimensions and colors.

* Important: a safety cover is not a substitute for common sense or individual responsibility. It is not intended to replace the vigilance of parents and adults, who still have to be there to protect others, especially young children.





AVAILABLE MOTORIZATION

MOTOR IN SHAFT

OUT OF WATER/SUBMERGED

With a motor fitted in the submerged shaft, this choice is ideal for pools that are being renovated.

MOTOR IN DRY PIT

OUT OF WATER/SUBMERGED

The motor is housed in a dry box in a specific area outside the pool. Provisions must be made for this area when the pool is being built. The motor is sealed by a wall bushing.

Motor: motor housed in a dry box outside



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+ Easy wall- or top-mount multi-purpose, it adapts to existing or new pools.



Motor:

Tubular IP68

WITH limit switch.

COVER OPTIONAL



SWITCH ON BASE





PLUS

+ This solution has the benefit of easy access to the

motor for maintenance work. It adapts to large pool



the pool. IP55

WITH limit switch

sizes.





SWITCH ON BASE

*Variable according to the depth of the shaft in relation to the water level.



FLUIDRA

ROUSSILLON, THE COMPONENTS:



AUTOMATIC COVER SLATS

The slats are an integral component of the submerged automatic cover. They must comply with the standard and be aesthetic and hard-wearing.



POLYCARBONATE. Whatever your choice, they guarantee:

- compliance with the standard,
- UV and shock resistance,

2 choices of slat: PVC or

- a sleek blade profile and a wide range of colors to complement the surroundings,
- excellent buoyancy and a 3-years warranty,
- compatibility with water treatment by salt water chlorinator,

PVC slats are the first choice, however, thanks to their design, slats made of **POLYCARBONATE** guarantee greater resistance to:

- shocks, about 8 times more than PVC (45 mn hailstone test).
- temperature, deformation point (VICAT) at 140° against 80° on a PVC slat.
- the passing of time, very good resistance to ageing.



PVC Sand



Transparent Polycarbonate/ Black Top





- > POLYCARBONATE slats help **HEAT THE WATER**
- > Compatible with ALL WATER **TREATMENTS** except bromine



WALL- OR TOP-MOUNTED Loop system with fabric strap





ABS system





Stainless steel system

316 L stainless steel loop + PVC strap in the color of the slat





Sand

COVER CONNECT

COVER CONNECT combines a wireless

wall-mounted control unit + a

Bluetooth pairing terminal using a free

Standard-compliant, it will let you to open and close your pool from your smartphone or from the secure box,

White

OPTION

mobile application.

NO NEED FOR A KEY!

documentation!

Request COVER CONNECT



Medium Grey





DDR