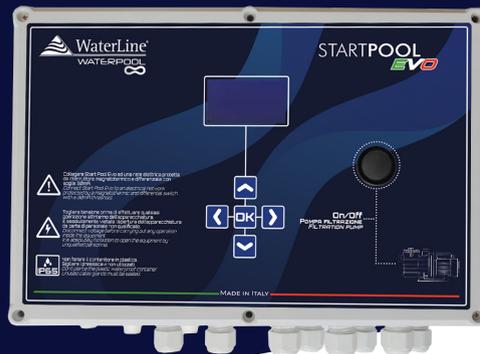


**STARWAY**  
MOTORISED VALVE

**START POOL EVO-ONE**  
CONTROL BOXES



# STARWAY MOTORISED VALVE

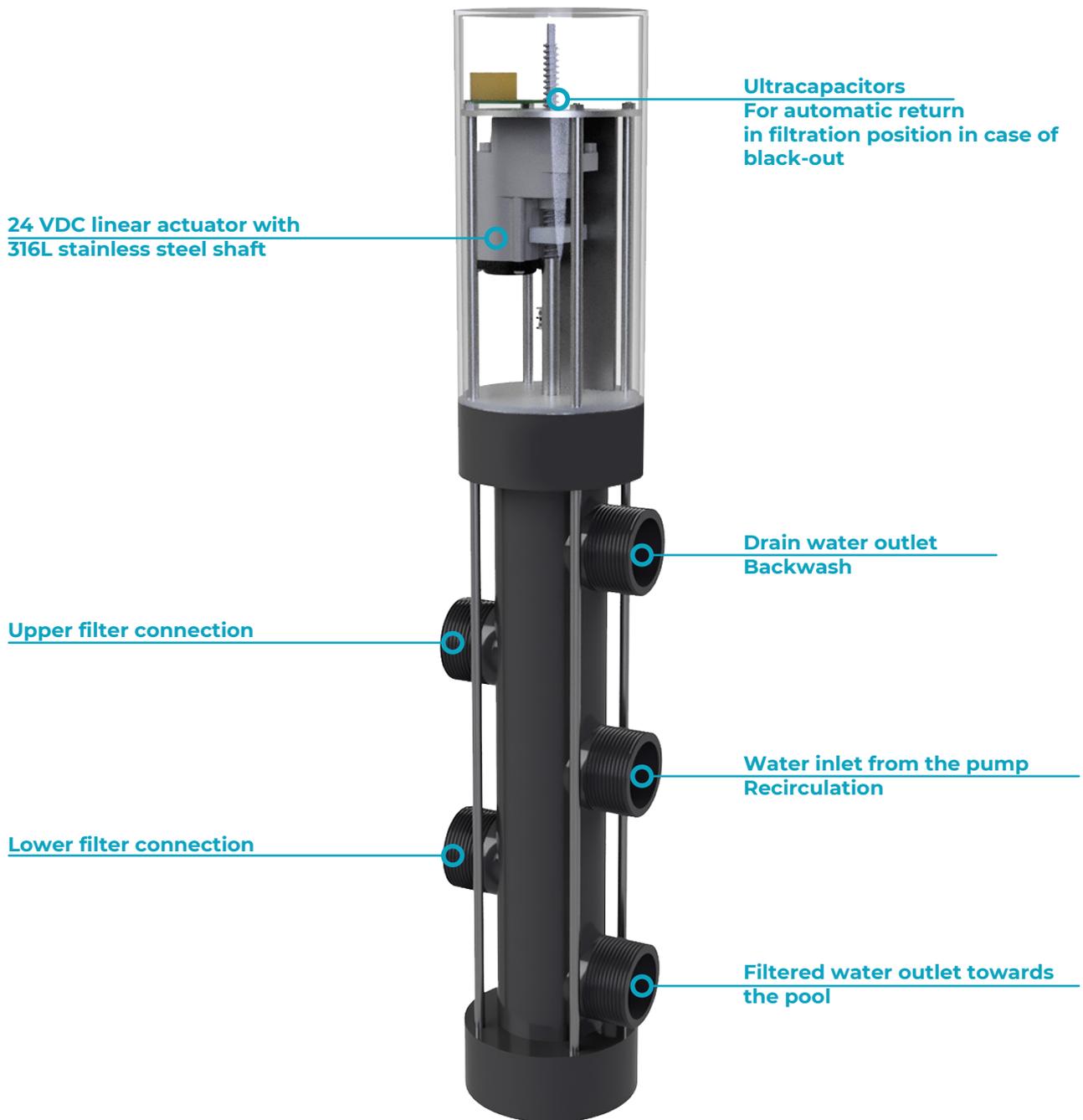
## WHAT IS STARWAY?

The STARWAY motorised valve is the ideal solution to automate the backwashing of pool filters. There are several ways to control it: through a simple timer or through intelligent devices, by setting up a 24 VDC 2A power supply.

The valve is equipped with an electric actuator with a closing function which, in the event of a power loss, brings it back to the filtration position. It also does not require additional installation of a compressor and related components and piping.

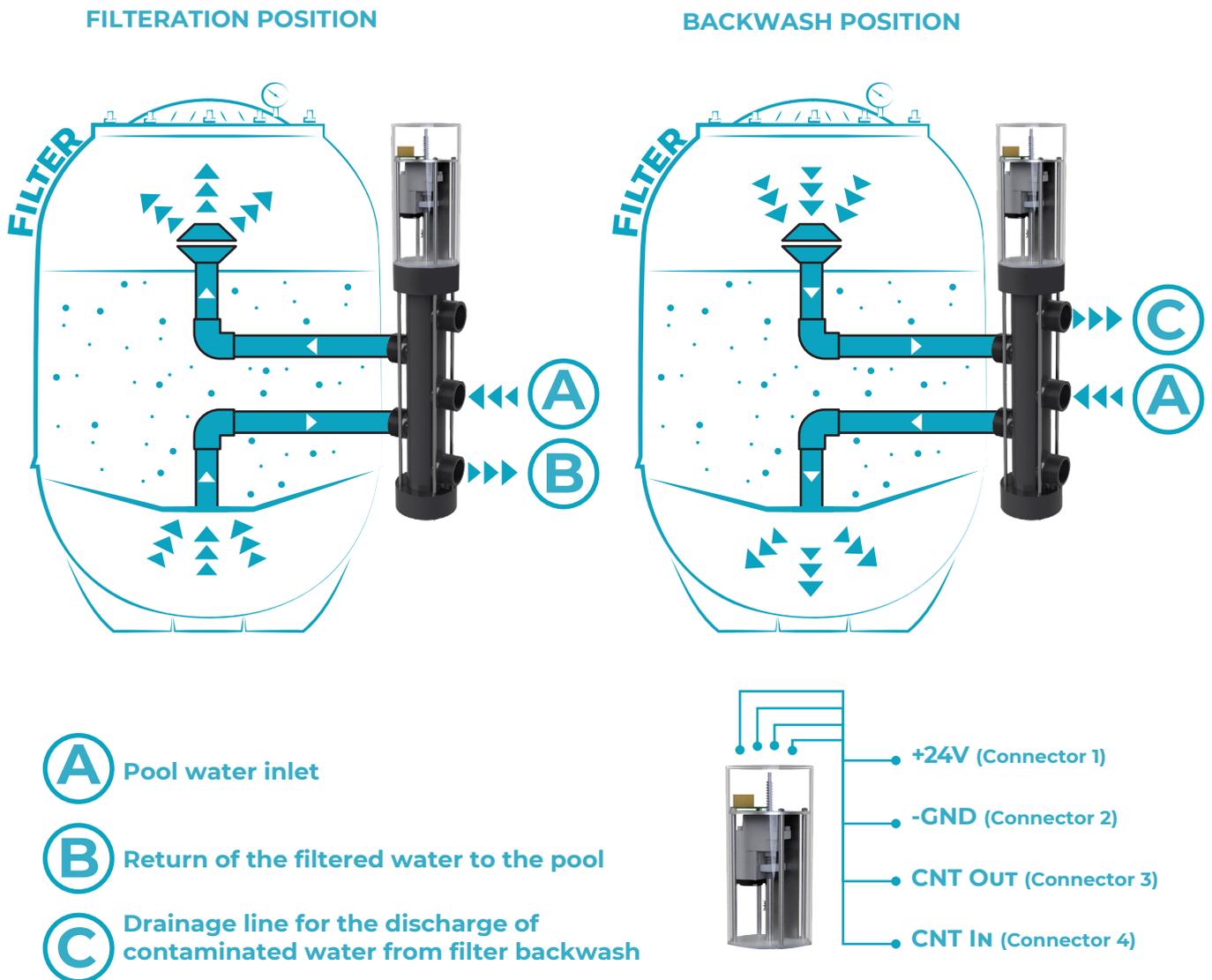
Being able to change the angle of the inlet and outlet connections, STARWAY can also be easily wall mounted and occupies smaller space than traditional six way valves.

**STARWAY**



## OPERATION

**STARWAY**



To use the STARWAY valve it is sufficient to have a power supply of at least 30W 24VDC and a weekly timer, a switch or, alternatively, use Startpool One or Startpool Evo to control the valve. Once powered, STARWAY will go into filtration mode. By closing the connection between connectors 3 and 4, STARWAY will automatically switch to backwash position.

- **MADE IN ITALY**
- **Automatic start of backwash operation via external signal**
- **No compressor required**
- **Protection against accidental discharge in the event of a black-out**
- **Possibility of remote control with Startpool One controller**
- **Ideal solution for sand filters with side connection**
- **Ability to connect to an existing system**

**THE POOL STAYS FULL EVEN IN THE EVENT OF POWER FAILURE!**

During backwash, the pool water is pumped in the opposite direction inside the filter, and then discharged into the drainage system. Under normal conditions, the backwash ends thanks to a signal from the control unit; in the event that the power supply was interrupted during this phase, any motorized valve without this type of safety would remain in the same position and the pool water would continue to be drained until it is completely empty. Starway is equipped with ultra-capacitor technology; the new generation electrochemical condensers are able to store enough energy inside them to ensure the valve returns to the filtration position, in order to avoid any accidental loss of water which would involve a considerable economic expenditure.



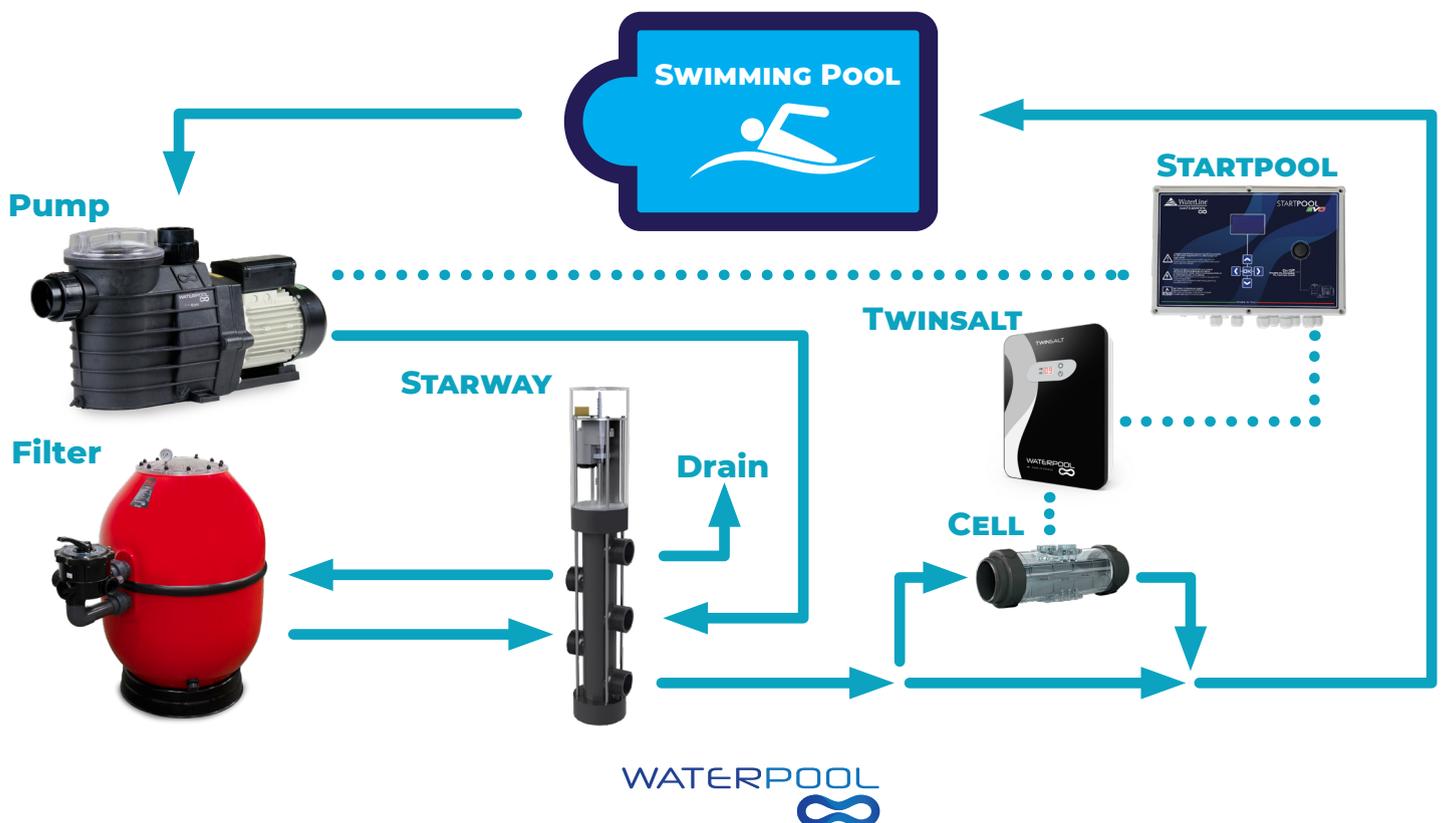
MODEL	1" 1/2 M	Ø 63 mm M
Supply	24VDC	24VDC
Actuator power	3200N	3200N
Max working pressure	1,5 bar	1,5 bar
Center distances available mm	125	140
Shaft material	AISI 316L	AISI 316L
O-Ring material	VITON®	VITON®

**PERFECT HYDRAULICS**

Each connector of the STARWAY valve can be rotated in 4 different positions along the vertical axis, with an adjustment step of 90 °. This allows you to direct the STARWAY connectors in the right direction and to do without unnecessary bends on the pool lines, thus ensuring maximum efficiency with the lowest pressure drop.

With the IDROWAY valve, the system is more compact and comfortable, as well as space saving inside the technical room.

The installation of the system from the filter to the pool, by positioning the valve on the wall, will be simpler since it will be possible to direct the inlets and outlets of the valve as needed and perfectly aligned with the position of the pipes.



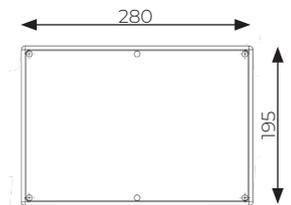
# START POOL EVO



The new single-phase digital electronic panel is suitable for skimmer and overflow edge domestic pools.

Installation will be quick and easy thanks to the wall mounting kit and the diagram with drilling track included.

Equipped with a simple and intuitive oversized display for better control of the pool and system parameters.



### Main features of Start Pool EVO:

- ›Allows you to control loads up to 16A, 4,5kW;
- ›Filtration pump that can be operated manually, automatically (depending on the water temperature detected by the probe supplied) or programmable (4 different programs can be set);
- ›Probe with relative display of the temperature detected in the pool;
- ›Button for switching off the filtration pump on the display, to facilitate maintenance operations.
- ›Management of the whirlpool in manual or timed mode;
- ›Input for piezo button;
- ›Pool lighting control with radio control and transceiver antenna cable.



24260952

CODE	DESCRIPTION
24260903	Control box START Pool Evo SK+SF+IDRO
24260904	Control box STARWAY SK+SF+IDRO
24260951	Transformer for solenoid valve 24V START POOL EVO
24260952	Piezoelectric button with RGB led

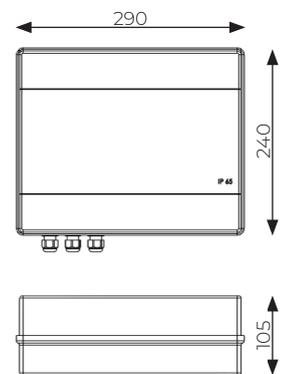
# START POOL ONE



STARTPOOL ONE is the ideal solution for controlling the STARWAY automatic valve.

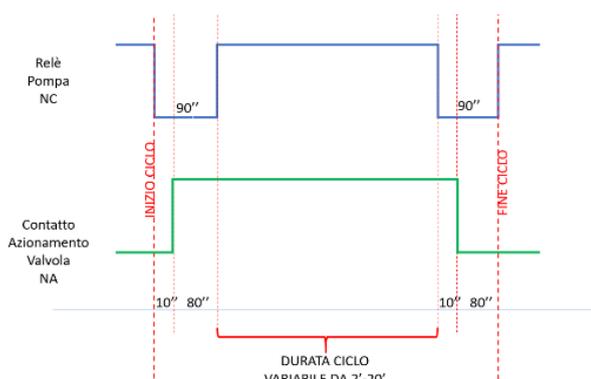
STARTPOOL ONE allows optimal management of the various work phases of the valve, with the ability to program the duration of the backwash and the time and days of activation.

During the valve actuation phase, the STARTPOOL ONE control unit manages the pause of the circulation pump (single-phase and three-phase on request) to improve the operation of your STARWAY valve.



### Main features of Start Pool ONE:

- ›Simplified interface, 2x16 back-lit display and keys with IP65 protection;
- ›Two programming languages;
- ›Multi-voltage power supply extended range 110-220Vac, STATPOOL ONE is equipped with an integrated 24VDC 40W power supply for the direct power supply of the STARWAY valve;
- ›Manual activation function, Pause mode and possibility of remote control by means of home automation devices (SLAVE function), Buffer battery for programming memory maintenance;
- ›2 protection inputs for OVERPRESSURE and NO FLOW;
- ›Supplied complete with IP65 control unit with 12 DIN modules (9 modules used).



CODE	DESCRIPTION
24260911	Control box START POOL ONE STARWAY MONOFASE
24260912	Control box START POOL ONE STARWAY TRIFASE





WaterLine S.r.l.  
Via Caponnetto, 21  
42122 Reggio Emilia (RE)

[www.waterline.it](http://www.waterline.it)  
[info@waterline.it](mailto:info@waterline.it)  
+39 0522 626090

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**SOLIDO GROUP**

