

Automatic "Capillary" Irrigation Systems For Balconies

Kit for 20 and 40 pots

Enjoy your vacation,
we will take care of your plants!



siroFlex®





Automatic "capillary" irrigation systems for balconies

Once again the **SIROFLEX** technicians have solved your problem in the simplest and cheapest way: to water the plants on your balcony when **water tap and socket** are not available and when you are not at home.

KIT art. 5200 20 pots

SIROFLEX automatic capillary irrigation systems for balconies are available in two versions: up to **20 pots (art. 5200)** and up to **40 pots (art. 5250)**.

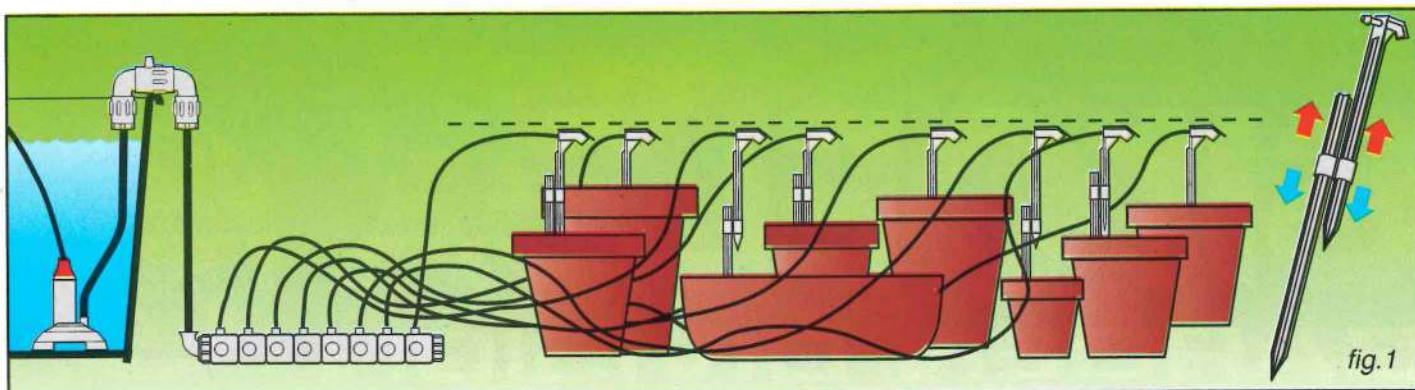
They are packaged in a "carrying case" kit and include all the necessary items (excluding the water reserve tank). The installation is very simple: it is necessary to arrange all the pots next to the water tank, where a small 12 V electro-pump should be immersed. The pump is joined to the mini-sprinklers through the distributor.

For art. **5250**, the 2 electro-pumps can be immersed in one or two water tanks.

For a correct working it is necessary that:

- pots are placed at the same level of tank;

- all mini-sprinklers are at the same height; for the lowest pots, apply the extension to the mini-sprinkler (fig. 1)



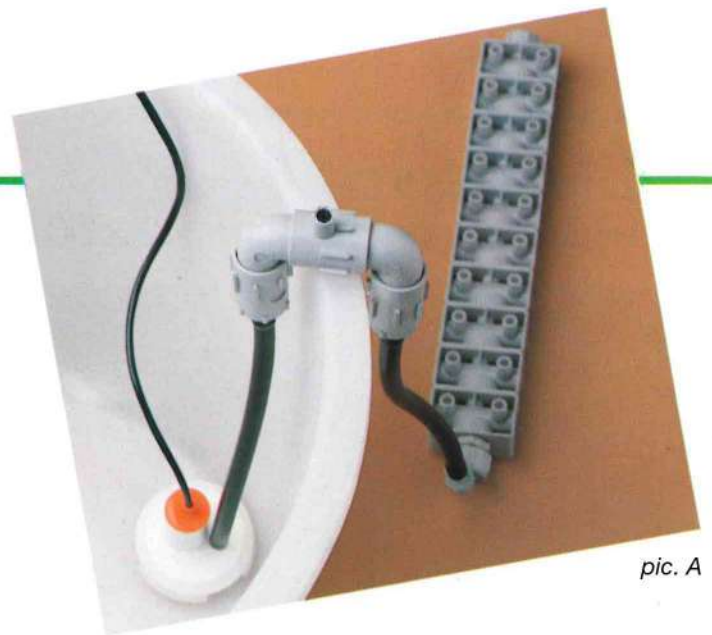
Italian ideas and products

- the arrows marked on the anti-siphon unit (placed on the edge of the tank), follow the water flow from the pump to the distributor (pic. A).

A battery-operated electronic timer, equipped with a twilight sensor, gives power to a sub pump, which distributes the amount of water necessary for plants survival at dusk. The irrigation duration is 32 seconds.

The availability of 20 mini sprinklers (**Kit 5200**) or 40 mini sprinklers (**Kit 5250**) allows you to irrigate up to 20 or 40 pots. This does not exclude that the same mini-sprinklers can be used for a smaller number of pots if these require a greater quantity of water.

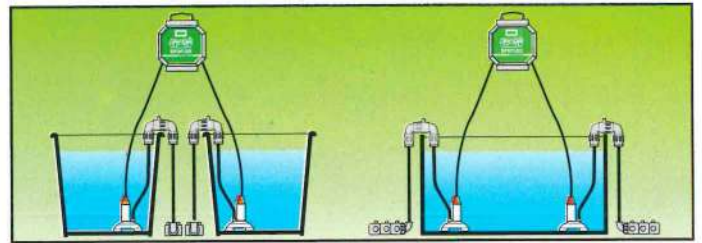
KIT art 5250 40 pots



pic. A

The use of the two tanks occurs because the user has often difficulty in finding and managing a tank with a capacity of about 200 liters.

In case this was possible, the two electro-pumps would obviously be immersed in the single tank.



Kit 5200

Up to 20 pots
In elegant "carrying case" cm. 42x30x12



Contents:

- 1 battery-operated twilight electronic timer 5700 (n. 8 - AA - LR6 -1.5 V alkaline batteries); batteries' lifespan: ca. 40 days
- 1 12 V submerged electro pump
- 1 meter black hose Ø 10X13 mms.
- 1 anti-syphon valve equipped with elbows and hose connectors
- 10 module distributors equipped with two connections each for mini-sprinklers on spike
- 1 3/4" female cap - 1 niplex - 1 small black cap
- 1 angled stem with nut
- 40 meters black capillary hose Ø 4X6 mms. (it is divided into 20 hoses, 2 meters long each)
- 20 mini-sprinklers on spike
- 10 mini-sprinkler extensions
- 10 double rings to be used with mini-sprinkler extensions
- 5 water flow regulators

Water quantity per day	Container* capacity for 30 days
use of n.20 mini-sprinklers = 2,20 litres approx	80 litres approx
use of n.15 mini-sprinklers = 2,00 litres approx	75 litres approx
use of n.10 mini-sprinklers = 1,75 litres approx	75 litres approx

Kit 5250

Up to 40 pots
In elegant "carrying case" cm. 40x40x16



Contents:

- 1 battery-operated twilight electronic timer 5705 (n. 8 - C - LR14 -1.5 V alkaline batteries); batteries' lifespan: ca. 40 days
- 2 12 V submerged electro pumps
- 2 meters black hose Ø 10X13 mms.
- 2 anti-syphon valves equipped with elbows and hose connectors
- 20 module distributors equipped with two connections each for mini-sprinklers on spike
- 2 3/4" female caps - 2 niplex - 2 small black caps
- 2 angled stems with nuts
- 80 meters black capillary hose Ø 4X6 mms. (it is divided into 40 hoses, 2 meters long each)
- 40 mini-sprinklers on spike
- 20 mini-sprinkler extensions
- 20 double rings to be used with mini-sprinkler extensions
- 10 water flow regulators

Water quantity per day	Container* capacity for 30 days
use of n.40 mini-sprinklers = 4,50 litres approx	80 l approx x 2
use of n.30 mini-sprinklers = 4,00 litres approx	75 l approx x 2

SIROFLEX®



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